Evaluation Report

Search Criteria: Report Sections = Product Codes,Start Date = 06/02/2011

Notes: Interim QA Manager info updated 11/1/11 due to Scott Daubert leaving company. J. Fink CEG

Name change to TE Connectivity Ltd, 1/17/12. J. Fink CEG

name corrected back to Tyco Electronics & interim QA manager changed to Rob Hughes. 1/31/12 J. Fink CEG

Interim QA Manager info updated 12/18/12 due to Rob Hughes leaving company. J. Fink CEG

New QA Manager info updated. 8/22/13. J. Fink CEG

Product Codes

205 - TERMINALS & CONNECTION DEVICES

219 - RELAYS

Supplier Number: 2229 (SR/EX)

Supplier Name: TYCO ELECTRONICS - RAYCHEM - MENLO PARK, CA

305 Constitution Drive

MENLO PARK, CA/ 94025-1164

Web: http://www.tycoelectronics.com

Audit Frequency (Months) : 30

Survey Frequency (Months) : 30

Active Supplier: Yes

Created By:

Notes:

Contact Information

Wilbert Meadows

Job Title: QA Manager @ Fuquay Varina, NC

Phone: 919-557-8597

Cell:

Fax: 919-557-4077

E-mail:

Last Edit Date: 11/13/2008 8:03:37 AM

Created Date:

Product Codes

205 - TERMINALS & CONNECTION DEVICES

207 - SLEEVING & SPLICING TAPE

233 - ELECTRICAL PENETRATIONS

Supplier Number: 5278 (SR/PR)

Supplier Name: TYCO ELECTRONICS - RAYCHEM - OTTOBRUNN, GY

Finsinger Feld 1

OTTOBRUNN, GY/ 85521

DE

Web: http://www.tycoelectronics.com

Audit Frequency (Months) : 30

Survey Frequency (Months) : 30

Active Supplier: Yes

Created By:

Notes:

Contact Information

Frank Drumm

Job Title: Product Manager

Phone: 49 89 6089 567

Cell: 49 172 9822225

Fax: 49 89 6089 674

E-mail: fdrumm@tycoelectronics.com

Last Edit Date: 1/17/2010 3:48:54 PM

Created Date:

Product Codes

205 - TERMINALS & CONNECTION DEVICES

Supplier Number: 3254 (SR/PR)

Supplier Name: TYCO ELECTRONICS ENERGY DIVISION (RAYCHEM) - FUQUAY-VARINA, NC

8000 PURFOY ROAD

P.O. Box 3000

FUQUAY-VARINA, NC/ 27526-9349

Web: http://www.tycoelectronics.com

Audit Frequency (Months) : 30

Survey Frequency (Months) : 30

Active Supplier: Yes

Created By:

Contact Information

Faezeh Haddad

Job Title: Quality Manager

Phone: 919-557-8779

Cell:

Fax: 919-557-4014

E-mail: faezeh.haddad@te.com

Last Edit Date: 10/22/2013 7:41:46 AM

Created Date:

Notes: Updated Quality Manager. Secondary QA contact is Jonathan C Cornelius (Nuclear Product Manager) @ jcorneli@te.com - J. Chris Dimmich 11/13/12

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Search Criteria: Report Sections = Product Codes,Start Date = 06/02/2011

Product Codes

205 - TERMINALS & CONNECTION DEVICES

207 - SLEEVING & SPLICING TAPE

Supplier Number: 2551 (SR/PR)

Supplier Name: ULTRA ELECTRONICS - ROUND ROCK, TX

707 Jeffery Way
P.O. Box PO Box 300
ROUND ROCK, TX/ 78680
US
Web: http://www.ultra-nspi.com
Audit Frequency (Months) : 30
Survey Frequency (Months) : 30
Active Supplier: Yes
Created By:

Contact Information
Alan Fogle
Job Title: Quality System Manager
Phone: 512-434-2878
Cell:
Fax: 512-434-2801
E-mail: alan.fogle@ultra-nspi.com
Last Edit Date: 2/5/2010 3:15:19 PM
Created Date:

Notes: As of 2/17/2009 Weed Instrument is now Ultra Electronics, per the letter issued to its customer on 2/17/2009: "there have been no personnel or organizational changes at Weed as a result of the acquisition and the company continues to operate from its Round Rock, TX facility. While the legal name of Weed Instrument Co., Inc. is being retained, to leverage the global brand of Ultra Electronics, the trading name of Weed Instrument and its website address have been changed." Mr. Fogle can be reached at (512) 434-2878 (RLD).

Product Codes

217 - SIGNAL DEVICES

231 - PROCESS CONTROL EQUIPMENT

250 - P/T INSTRUMENTATION

Supplier Number: 4969 (CG/PR)

Supplier Name: UNDERGROUND VAULTS & STORAGE, INC. - HUTCHINSON, KS

906 N. Halstead
P.O. Box 1723
HUTCHINSON, KS/ 67504-1723
US
Web:
Audit Frequency (Months) : 30
Survey Frequency (Months) : 30
Active Supplier: Yes
Created By:
Notes:

Contact Information
Jim Ontjes
Job Title: Vice President, Operations
Phone: 800-873-0906 x 206
Cell:
Fax:
E-mail: jim.ontjes@undergroundvaults.com
Last Edit Date: 11/18/2013 2:43:25 PM
Created Date:

Product Codes

512 - QA RECORDS, STORAGE

Supplier Number: 1461 (SR/PR)

Supplier Name: URS QUALITY PROGRAMS - PRINCETON, NJ

510 Carnegie Center

PRINCETON, NJ/ 08540
US
Web:
Audit Frequency (Months) : 30
Survey Frequency (Months) : 30
Active Supplier: Yes
Created By:

Contact Information
WILLIAM STUCKEY
Job Title: Manager- Quality Assurance
Phone: 609-720-2052
Cell:
Fax: 609-720-2258
E-mail: bill.stuckey@wgint.com
Last Edit Date: 11/25/2013 8:11:46 AM
Created Date:

Notes: This division of URS provides inspection and NDE services. BPV 11/25/13.

Product Codes

304 - INSPECTION

306 - QA/QC

310 - NDE, GENERAL & ASME V

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Evaluation Report

Search Criteria: Report Sections = Product Codes,Start Date = 06/02/2011

311 - ISI, SECTION XI

312 - TESTING, MATERIALS

Supplier Number: 2521 (SR/PR)

Supplier Name: VALCOR ENGINEERING CORPORATION - SPRINGFIELD, NJ

2 LAWRENCE ROAD

SPRINGFIELD, NJ/ 07081

Web: http://www.valcor.com

Audit Frequency (Months) : 30

Survey Frequency (Months) : 30

Active Supplier: Yes

Created By:

Notes:

Contact Information

JIMMY SHIEH

Job Title: Quality Assurance Director

Phone: 973-467-8400

Cell:

Fax: 973-467-9391

E-mail: jimmyshieh@valcor.com

Last Edit Date: 6/11/2012 6:07:54 PM

Created Date:

Product Codes

101 - Pipe

103 - VALVES, ALL TYPES

112 - HANGERS & PIPE SUPPORTS

Supplier Number: 2530 (SR/EX)

Supplier Name: VELAN VALVE CORPORATION - WILLISTON, VT

94 AVENUE C, GRISWOLD IND PARK

WILLISTON, VT/ 05495-9732

US

Web:

Audit Frequency (Months) : 30

Survey Frequency (Months) : 30

Active Supplier: Yes

Created By:

Contact Information

Larry Pires

Job Title:

Phone: 802-863-2561 x 3337

Cell:

Fax: 802-862-4014

E-mail: lawrence.pires@velan.com

Last Edit Date: 10/29/2012 3:43:09 PM

Created Date:

Notes: See Supplier #2528 for applicable Quality Manuals and Order Entry information.

Corporate Quality Audit Manager Contact is Carl Correa, (514) 748-7748, x2246

Product Codes

103 - VALVES, ALL TYPES

Supplier Number: 4272 (SR/EX)

Supplier Name: VELAN, INC. - GRANBY, CD

1010 COWIE STREET

GRANBY, CD/QUEBEC J2J1E7

CA

Web:

Audit Frequency (Months) : 30

Survey Frequency (Months) : 30

Active Supplier: Yes

Created By:

Contact Information

JOSEPH L. DEMELO

Job Title:

Phone: 450-378-2305

Cell:

Fax: 450-378-6865

E-mail:

Last Edit Date: 10/29/2012 3:49:57 PM

Created Date:

Notes: See Supplier #2528 for Quality Manuals and Order Entry information.

Corporate Quality Audit Manager contact is Carl Correa, 514-748-7748, ext 2246

Product Codes

103 - VALVES, ALL TYPES

Supplier Number: 2528 (SR/EX)

Supplier Name: VELAN, INC. - MONTREAL, CD

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Search Criteria: Report Sections = Product Codes,Start Date = 06/02/2011

2125 WARD AVENUE

MONTREAL, CD/QUEBEC H4M 1T5

CA

Web:

Audit Frequency (Months) : 30

Survey Frequency (Months) : 30

Active Supplier: Yes

Created By:

Contact Information

Carl Correa

Job Title: Quality Audit Manager

Phone: (514) 748-7748 x 2246

Cell:

Fax:

E-mail:

Last Edit Date: 10/29/2012 3:48:51 PM

Created Date:

Notes: VICTOR APOSTOLESCO, VP of Quality Assurance
514-748-7743
514-748-4891
vapostol@velanvalve.com

Order Entry is at Plant 5: Velan, Inc., 7007 Cote de Liesse, Montreal, Quebec, Canada H4T 1G2. Plant 5 evaluated for Order Entry only.

Quality Manuals are applicable to all plants (Supplier #'s 2528, 2530, 2529, 4272, and Plant 5 [no Supplier # assigned]), as applicable to the product purchased.

Product Codes

103 - VALVES, ALL TYPES

Supplier Number: 2529 (SR/PR)

Supplier Name: Velan, Inc. - MONTREAL, CD

550 MCARTHUR AVENUE

MONTREAL, CD/QUEBEC H4T 1X8

CA

Web:

Audit Frequency (Months) : 30

Survey Frequency (Months) : 30

Active Supplier: Yes

Created By:

Contact Information

Carl Correa

Job Title:

Phone: 514-748-7743 x 2247

Cell:

Fax: 514-342-2311

E-mail:

Last Edit Date: 10/29/2012 3:52:57 PM

Created Date:

Notes: See Supplier #2528 for Quality Manuals and Order Entry information. Order Entry is handled through Plant 5, 7007 Cote de Liesse Road, Montreal, Quebec, CD H4T 1G2

Victor Apostolescu, VP of Quality Assurance

Product Codes

103 - VALVES, ALL TYPES

Supplier Number: 1155 (SR/PR)

Supplier Name: WEIR VALVES & CONTROLS USA, INC. - IPSWICH, MA

29 Old Right Road

IPSWICH, MA/ 01938

Web: http://www.weirvalve.com

Audit Frequency (Months) : 30

Survey Frequency (Months) : 30

Active Supplier: Yes

Created By:

Notes:

Contact Information

Brian Sullivan

Job Title: QA Director

Phone: (978) 825-2531

Cell:

Fax: (978) 740-9668

E-mail: Brian.Sullivan@weirgroup.com

Last Edit Date: 4/12/2014 7:48:04 AM

Created Date:

Product Codes

103 - VALVES, ALL TYPES

Supplier Number: 2555 (SR/PR)

Supplier Name: WELDSTAR COMPANY - AURORA, IL

1750 MITCHELL ROAD

P.O. Box P.O. Box 1150

Contact Information

Bob Decker

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Search Criteria: Report Sections = Product Codes,Start Date = 06/02/2011

AURORA, IL/ 60504-9594

Web: http://www.weldstar.com
Audit Frequency (Months) : 30
Survey Frequency (Months) : 30
Active Supplier: Yes
Created By:
Notes:

Job Title:
Phone: 6308492430
Cell: 630-849-2408
Fax: 630-859-3199
E-mail: bdecker@weldstar.com
Last Edit Date: 4/6/2014 3:26:05 PM
Created Date:

Product Codes

113 - WELD MATERIALS & BRAZING MATERIALS

Supplier Number: 2572 (SR/PR)
Supplier Name: WESTINGHOUSE ELECTRIC - CFFF - HOPKINS, SC

5801 Bluff Road

HOPKINS, SC/ 29061
US
Web: www.westinghousenuclear.com
Audit Frequency (Months) : 24
Survey Frequency (Months) : 24
Active Supplier: Yes
Created By:

Contact Information
Kathy Merritt
Job Title: Program Manager
Phone: (803) 647-3906
Cell: (803) 807-6992
Fax: (803) 694-4148
E-mail: merritka@westinghouse.com
Last Edit Date: 9/19/2013 9:00:26 AM
Created Date:

Notes: Columbia Fuel Fabrication Facility (CFFF) mailing address changed to Hopkins, SC due to postal service requirement. Physical location of the facility has not changed.

Product Codes

400 - 400 SERIES - REACTOR & RADIATION
402 - NUCLEAR FUEL

Supplier Number: 5829 (SR/PR)
Supplier Name: WESTINGHOUSE ELECTRIC - NS FIELD SERVICES - MADISON, PA

Waltz Mill Facility
P.O. Box 158
MADISON, PA/ 15663

Web:
Audit Frequency (Months) : 24
Survey Frequency (Months) : 30
Active Supplier: Yes
Created By: John Simmons

Contact Information
Gail Hunter
Job Title: Principal Quality Engineer
Phone: 724-722-5796
Cell:
Fax:
E-mail: huntergs@westinghouse.com
Last Edit Date: 3/23/2014 7:35:50 PM
Created Date: 12/31/2009 12:10:28 AM

Notes: Recommendations from the audit team for the previous Westinghouse Mega-Audit indicated that a separate audit team for the Westinghouse Installation & Modification Services Division was not necessary since this scope could be easily included in the Westinghouse Field Services Division audit with the addition of one auditor to the Westinghouse Field Services Division audit. The only difference between these divisions is that Field Services applies to routine services where Installation and Modification Services applies to non-routine services. Both service organizations share the same people, procedures and location (Waltz Mill). This recommendation was approved at the 2014 February NUPIC meeting. J. Simmons 3/23/14

Product Codes

304 - INSPECTION
309 - REPAIR SERVICES
310 - NDE, GENERAL & ASME V
315 - TESTING, GENERAL
541 - ON-SITE SERVICES

Supplier Number: 2583 (SR/PR)
Supplier Name: WESTINGHOUSE ELECTRIC - NS PUMP & MOTOR SERVICES - MADISON, PA

Madison, PA
P.O. Box PO BOX 158
MADISON, PA/ 15663-0158

Contact Information
Julie LeBlanc-Cmar
Job Title: Manager Quality,Learning, Impv

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Search Criteria: Report Sections = Product Codes,Start Date = 06/02/2011

Phone: 1-724-722-5655
Web: http://www.westinghousenuclear.com/index.shtm
Cell:
Audit Frequency (Months) : 24
Fax:
Survey Frequency (Months) : 24
E-mail: leblanj@westinghouse.com
Active Supplier: Yes
Last Edit Date: 8/12/2013 9:46:56 AM
Created By:
Created Date:
Notes: The above address is for mailing only. Location of the plant is 680 Waltz Mill Rd, Ruffs Dale, PA 15679

2009 and earlier NUPIC audits of Field Services were audited under this supplier number. Future audits of Field Services will be audited under supplier# 5829.

Product Codes

- 301 - ENGINEERING, DESIGN
- 304 - INSPECTION
- 309 - REPAIR SERVICES
- 315 - TESTING, GENERAL

Supplier Number: 2577 (SR/PR)
Supplier Name: WESTINGHOUSE ELECTRIC - NUCLEAR SERVICES RRAS - NEW STANTON, PA

1000 Westinghouse Drive

NEW STANTON, PA/ 15672

Contact Information
Frank Rizzi
Job Title: New Stanton QA Manager
Phone: (724) 722-5516
Cell: 724-331-3593
Fax:
E-mail: rizzifh@westinghouse.com

Web:
Audit Frequency (Months) : 24
Survey Frequency (Months) : 24
Active Supplier: Yes
Last Edit Date: 8/16/2013 8:37:36 AM
Created By:
Created Date:
Notes:

Product Codes

- 203 - COMPUTER INSTRUMENTATION
- 215 - MOTORS, ALL TYPES
- 216 - POWER SUPPLIES
- 216 - POWER SUPPLIES
- 220 - FANS & MOTORS
- 230 - CIRCUIT BREAKERS
- 254 - PLANT PROTECTION SYSTEMS
- 255 - I&C CONTROL SYSTEMS
- 301 - ENGINEERING, DESIGN
- 307 - IEEE QUALIFICATION TESTING
- 309 - REPAIR SERVICES
- 325 - COMPUTER SOFTWARE, ENGINEERING
- 401 - NSSS SUPPLIER

Supplier Number: 2578 (SR/PR)
Supplier Name: WESTINGHOUSE ELECTRIC COMPANY - NUCLEAR FUEL - CRANBERRY TOWNSHIP, PA

1000 Westinghouse Drive

CRANBERRY TOWNSHIP, PA/ 16066
US
Web: westinghouse.com
Audit Frequency (Months) : 24
Survey Frequency (Months) : 24
Active Supplier: Yes
Created By:
Notes: None

Contact Information
Debbie Lapay
Job Title: QA Representative
Phone: 412-374-6705
Cell:
Fax: 412-374-6502
E-mail: lapaydl@westinghouse.com
Last Edit Date: 10/17/2011 6:34:27 AM
Created Date:

Product Codes

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Evaluation Report

Search Criteria: Report Sections = Product Codes,Start Date = 06/02/2011

325 - COMPUTER SOFTWARE, ENGINEERING

402 - NUCLEAR FUEL

Supplier Number: 2576 (SR/EX/NP)

Supplier Name: WESTINGHOUSE ELECTRIC NS ENGINEERING SERVICES - CRANBERRY TWP., PA

1000 Westinghouse Drive

CRANBERRY TWP., PA/ 16066

Web:

Audit Frequency (Months) : 24

Survey Frequency (Months) : 24

Active Supplier: Yes

Created By:

Contact Information

Joseph F. Petagno

Job Title: Sr. Quality Engineer

Phone: 412-374-3536

Cell:

Fax: 724-940-8550

E-mail: petagnjf@westinghouse.com

Last Edit Date: 3/9/2014 8:44:29 AM

Created Date:

Notes: Westinghouse MCR&E added as an extra location to be included in future audits of NS Engineering Services based on 2011 Mega-Audit team recommendation. J. Simmons 2/18/2012

New Contact information added based on NUPIC Audit 22946

ChangesOrder entry location moved to 1330 Beulah Road, Pittsburg, PA 15235. Mailing address stays the same.

Product Codes

100 - 100 SERIES - MECHANICAL ITEMS

200 - 200 SERIES - ELECTRICAL ITEMS

300 - 300 SERIES - SERVICES

338 - SEISMIC QUALIFICATON

339 - ENVIRONMENTAL QUALIFICATION

400 - 400 SERIES - REACTOR & RADIATION

401 - NSSS SUPPLIER

500 - 500 SERIES - OTHER ACT. & PRODUCTS

Supplier Number: 2575 (SR/PR/NP)

Supplier Name: WESTINGHOUSE ELECTRIC QUALITY PRGMS & SUPP QUALITY - CRANBERRY TOWNSHIP, PA

1000 Westinghouse Drive

CRANBERRY TOWNSHIP, PA/ 16066

Web:

Audit Frequency (Months) : 24

Survey Frequency (Months) : 24

Active Supplier: Yes

Created By:

Contact Information

David P. Arrigo

Job Title: Manager, Global Quality Progr.

Phone: 412-374-4749

Cell: 724-996-2837

Fax: 724-720-0858

E-mail: arrigodp@westinghouse.com

Last Edit Date: 3/23/2014 7:41:14 PM

Created Date:

Notes: Recommendations from the audit team for the previous Westinghouse Mega-Audit proposed combining Quality Programs/Supplier Control and Engineering Services for the next NUPIC audit. The previous audit teams indicated that since both of these activities occur at Cranberry Township, PA, a single audit team should evaluate both areas keeping approximately the same number of team members. The Quality Programs/Supplier Control audit team would still be a 2 week audit but during onne of those weeks, Engineering Services would be audited as well. The MCR&E services will remain a part of the Engineering Services audit. This recommednation was approved at the 2014 February NUPIC meeting. J. Simmons 3/23/14

Product Codes

306 - QA/QC

308 - ENGINEERING SERVICES, GENERAL

401 - NSSS SUPPLIER

Supplier Number: 5950 (SR/EX)

Supplier Name: WESTINGHOUSE INSTALLATION & MODIFICATION SERVICES - MADISON, PA

680 Waltz Mill Road

MADISON, PA/ 15663

Contact Information

Mark Hale

Job Title: Principal Quality Engineer

Phone: 724-722-5201

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Search Criteria: Report Sections = Product Codes,Start Date = 06/02/2011

Web: www.westinghousenuclear.com
Audit Frequency (Months) : 30
Survey Frequency (Months) : 30
Active Supplier: Yes
Created By: John Simmons

Cell: 724-331-1954
Fax: 724-722-5119
E-mail: halemw@westinghouse.com
Last Edit Date: 3/9/2014 8:40:21 AM
Created Date: 10/3/2011 11:45:30 PM

Notes: Alternate Contact: Clint Shinsky, Principal Quality Engineer, Phone 724-722-5195, Cell 724-480-9577, shinskcl@westinghouse.com

Product Codes

- 300 - 300 SERIES - SERVICES
- 301 - ENGINEERING, DESIGN
- 308 - ENGINEERING SERVICES, GENERAL

Supplier Number: 5753 (SR/PR)
Supplier Name: WESTINGHOUSE SPECIALTY METALS PLANT - BLAIRSVILLE, PA

559 Westinghouse Rd
P.O. Box PO Box 333
BLAIRSVILLE, PA/ 15717

Web: http://www.westinghousenuclear.com
Audit Frequency (Months) : 24
Survey Frequency (Months) : 30
Active Supplier: Yes
Created By: Stanley Mitchell

Contact Information
Lyn Little
Job Title: Principal Quality Engineer
Phone: 724-459-4261
Cell:
Fax: 724-459-4225
E-mail: littlels@westinghouse.com
Last Edit Date: 7/14/2009 11:53:30 AM
Created Date: 1/14/2008 10:13:41 AM

Notes: Laurie Kubala in the Manager of Product Assurance 724-459-4161, kubala@westinghouse.com

Product Codes

No Records Found

Supplier Number: 5743 (CG/PR)
Supplier Name: WL PLASTICS - CEDAR CITY, UT

4660 W. Highway 56
P.O. Box P.O. Box 627
CEDAR CITY, UT/ 84721
US

Web: http://www.wlplastics.com
Audit Frequency (Months) : 30
Survey Frequency (Months) : 30
Active Supplier: Yes
Created By: Earl R. Mayhorn
Notes:

Contact Information
Dusty Langston
Job Title: Quality Manager
Phone: 435-867-8908
Cell:
Fax: 435-865-2703
E-mail: dlangston@wlplastics.com
Last Edit Date: 2/25/2008 2:41:07 PM
Created Date: 12/7/2007 11:28:35 AM

Product Codes

- 101 - Pipe

Supplier Number: 2204 (SR/PR)
Supplier Name: ZACHRY NUCLEAR ENGINEERING, INC. - STONINGTON, CT

14 Lords Hill Road

STONINGTON, CT/ 06378

Web: http://www.zhi.com
Audit Frequency (Months) : 30
Survey Frequency (Months) : 30
Active Supplier: Yes
Created By:

Contact Information
Don Wiwczar
Job Title: Quality Programs Director
Phone: 860-446-9725
Cell: 860-235-3470
Fax: 860-446-8292
E-mail: wiwczard@zhi.com
Last Edit Date: 8/25/2011 3:17:54 PM
Created Date:

Notes: RH 11/15/2010. Zachry Nuclear Engineering, Inc. Groton office has completed the internal audit of the new Charlotte location with no findings or observation issued. An LSA is currently scheduled for the Charlotte location in February 2011.

Product Codes

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Search Criteria: Report Sections = Product Codes,Start Date = 06/02/2011

301 - ENGINEERING, DESIGN

308 - ENGINEERING SERVICES, GENERAL

325 - COMPUTER SOFTWARE, ENGINEERING

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Attachment 2, Diablo Canyon QSL

vendor_name	city	street	scope	postal_code	state	tele1	sales_contact	tele2	email_address
ABB INC	FLORENCE	2300 MECHANICSVILLE RD	Metal clad switchgear assembly including spare/replacement parts, repair services and engineering services.	29501	SC	(843) 665-4144			NULL
ABB INC	SAN FRANCISCO	4 EMBARCADERO CENTER STE 1432		94111	CA	415-926-7773	MELISSA MCDEVITT / MARY WALSH	(925) 295-1550	mary.m.walsh@us.abb.com
ABSG CONSULTING INC	IRVINE	300 COMMERCE DR STE 200		92602	CA	714-734-4242	MELINDA S ARJONILLA		marjonilla@absconsulting.com
ACTON ENVIROMENTAL TESTING	@ ACTON	533 MAIN ST		01720	MA	978-263-2933		(978) 263-2933	Barbara.houle@ntscorp.com
ADVANCED MEASUREMENT &	@ MISSISSAUGA	2396 DUNWIN DR		L5L 1J9	ON	905-607-6349			NULL
AGILENT TECHNOLOGIES	ROSEVILLE	10090 FOOTHILLS BLVD DOCK DOOR#1284		95747	CA	800-829-4444			usa_orders@agilent.com
AIRGAS SAFETY INC	HAMILTON	9449 GLADES DR		45011	OH	877-343-2805	BILL WHITE		NULL
AIRGAS WEST	SAN LUIS OBISPO	205 TANK FARM RD		93401	CA	805-544-4433	TIM MONTGOMERY	805-441-3081	mike.lang@airgas.com
AIRGAS WEST	SAN LUIS OBISPO	205 TANK FARM RD		93401	CA	805-544-4433	TIM MONTGOMERY	805-441-3081	zandrea.butler@airgas.com
ALDEN RESEARCH LABORATORY	@ HOLDEN	30 SHREWSBURY ST	Safety-Related Engineering Analysis and Flow Testing.	01520	MA	(617) 829-4323	GEORGE E. HECKER	(508) 829-4323	NULL
ALION SCIENCE AND TECHNOLOGY	@ MC LEAN	1750 TYSONS BLVD STE 1300	Engineering and testing services.	22102	VA	703-259-5106	ANDY ROUDENKO		NULL
ALL CLEAR SCREENING SERVICES INC	MIMS	10380 DRAGONFLY RUN		32754	FL	800-647-4620	PAT TAYLOR	407-349-5150	NULL
ALTRAN SOLUTIONS CORP	@ BOSTON	451 D ST	Engineering, computer software and material testing services.	02210	MA	(617) 204-1000	JAY JAMES		JJames@altransolutions.com
AMETEK SOLIDSTATE CONTROLS	COLUMBUS	875 DEARBORN DR	Supply of inverters, battery chargers and associated spare parts.	43085	OH	800-635-7300		(614) 846-7500	mark.shreve@ametek.com
ANALYSIS & MEASUREMENT	@ KNOXVILLE	9119 CROSS PARK DR	Supplier of testing services.	37923-4599	TN	865-691-1756	MARTHA	(865) 691-1756	mitchell@ams-corp.com
ANALYTICAL REFERENCE MATERIALS	@ GOLDEN	700 CORPORATE CIR STE A		80401	CO	(800) 421-945	DEBBI PARTINGTON	(303) 670-1300	NULL
ANALYTICS INC	@ ATLANTA	1380 SEABOARD INDUSTRIAL BLVD	NIST traceable Radionuclide Sources, Radiochemical Analysis, Calibration and Calibration Standards	30318	GA	404-352-8677	SUSAN RUCKER	(404) 352-8677	customerservice@analyticsinc.com
ANALYTICS INC	@ ATLANTA	1380 SEABOARD INDUSTRIAL BLVD	NIST traceable Radionuclide Sources, Radiochemical Analysis, Calibration and Calibration Standards	30318	GA	404-352-8677	SUSAN RUCKER	(404) 352-8677	doreen.mcbride@ezag.com
ANVIL INTERNATIONAL LP	NORTH KINGSTOWN	160 FRENCHTOWN ROAD	Grinnell pipe supports, hangers, struts and associated spare parts.	02852	RI	401-886-3076	Paul Dube	401-886-3056	rdetora@anvilintl.com
AQUATIC DESIGNING INC	ARCATA	4801 WEST END RD		95521	CA				Kay-ncf@sbcglobal.net
AQUILEX WSI INC	@ NORCROSS	2225 SKYLAND CT	Service contractor providing custom machining, welding, NDE, inspection and component repair services (including ASME Section XI Code repairs), both at the Norcross GA facility and utility sites. ASME Class 1, 2, & 3 CS & MC and non-code safety related fabrication of components and assemblies without design responsibility. Material supplier of ASME & non-code safety related ferrous and non-ferrous materials NQAM	30071	GA	800-868-9353		770-452-0005	DJACOBS@WSI.AQUILEX.COM
ARCOS ALLOYS	@ MT CARMEL	ONE ARCOS DR		17851-0308	PA	(717) 339-5200		(570) 339-5200	NULL
ARES CORP	BURLINGAME	1440 CHAPIN AVE #390		94010	CA	650-401-7100			NULL
AREVA INC	LYNCHBURG	3315-A OLD FOREST RD	Nuclear Engineering/Plant Services, Calibration services, Inservice Inspection services (including Eddy Current examinations) and ASME XI repair services including reactor vessel stud removal services and associated materials. Supply of safety related/ASME valves, spare and replacement parts for Limitorque valve actuators, ASCO valves/switches/actuators, Meggitt containment air monitoring equipment/parts and check valve diagnostic computer software.	24506-0935	VA	800-832-3000	Lisa.Carroll@areva.com		crystal.sherman@areva.com
ARGO TURBOSERVE CORP	SCHENECTADY	588 BROADWAY		12305	NY	518-382-0056	GAIL HUSVETH	518-878-8071	ghusveth@argoturbo.com
ARGO TURBOSERVE CORP	SCHENECTADY	588 BROADWAY		12305	NY	518-382-0056	GAIL HUSVETH	518-878-8071	aradford@argoturbo.com
ARGO TURBOSERVE CORP	@ KNOXVILLE	11220 THREADSTONE LN		37932	TN	865-966-5330			NULL
ASCO VALVE INC	@ AIKEN	1561 COLUMBIA HWY		29801	SC	803-641-9200			NULL
ASCO VALVE INC	@ FLORHAM PARK	5056 HANOVER RD	Manufacturer of safety related pressure switches, valves & Class 1E solenoid valves.	07932	NJ	866-298-3556			NULL
ASSOCIATED POWER SOLUTIONS	SAN RAMON	8 CROW CANYON CT SUITE 210		94583	CA	(925) 820-8102	BOB SHERIDAN	(925) 820-8102	PGEORDERS@APS-Power.com
BAKER ELECTRICAL INSTRUMENTS CO	FORT COLLINS	4812 MCMURRAY AVE	Electric Motor Testing Equipment calibration services for Baker manufactured equipment.	80525	CO	970-282-1200	JOE GEIMAN	800-752-8272	NULL
BASIC PSA INC	@ JOHNSTOWN	269 JARI DR	Component pipe supports including Pacific Scientific snubbers and associated parts.	15904	PA	814-266-8646	LEE CAMACHO	(814) 266-8646	wlouder@basicpsa.com
BATTELLE MEMORIAL INSTITUTE	@ RICHLAND	902 BATTELLE BLVD	Calibration - NVLAP Code: 20/I01 (Dosimetry of X-Rays, Gamma Rays and Electrons) and NVLAP Code: 20/I03 (Neutron Sources and Dosimetry).	99352	WA	888-375-7665			NULL
BERGEN-POWER PIPE SUPPORTS INC	@ WOBURN	225 MERRIMAC ST	Safety related and ASME component pipe supports/hangers and associated spare parts.	01888	MA	781-935-9550	RICH CARR	(781) 935-9550	rich_carr@bergenpower.com
BERGEN-POWER PIPE SUPPORTS INC	@ WOBURN	225 MERRIMAC ST	Safety related and ASME component pipe supports/hangers and associated spare parts.	01888	MA	781-935-9550	RICH CARR	(781) 935-9550	bpwoburn@bergenpower.com
BIOS INTERNATIONAL CORPORATION	@ BUTLER	10 PARK PLACE		07405	NJ	973-492-8400		800-663-4977	NULL
BRUEL & KJAER NORTH AMERICA INC	NORCROSS	2815-A COLONNADES CT		30071	GA	770-209-6907	DAVE FORMENTI		NULL
BUEHLER DIV OF ILLINOIS TOOL WORKS	LAKE BLUFF	41 WAUKEGAN RD		60044	IL	847-295-6500	JOE BRESLIN		NULL
BURNS & MCDONNELL ENGINEERING CO	KANSAS CITY	9400 WARD PKY	General Engineering Services and Design Engineering Services	64114-3319	MO	816-333-9400	MICHAEL E BEEHLER	(816) 333-9400	NULL
C & D TECHNOLOGIES INC	BLUE BELL	1400 UNION MEETING RD		19422	PA	215-561-2700	LARRY CARSON		lcarson@cdtechno.com
CALSCALE INC	NIPOMO	726 PHOEBE ST		93444	CA	805-757-8346	KEVIN FLANIGAN		NULL
CAMERON TECHNOLOGIES INC	CITY OF INDUSTRY	4040 CAPITOL AVE	Safety related differential pressure indicating switches; pressure transmitters, replacement/spare parts, and repair.	90601	CA	562-222-8440	Willy Cintron		David.Bardsley@c-a-m.com
CAMERON TECHNOLOGIES INC	CITY OF INDUSTRY	4040 CAPITOL AVE	Safety related differential pressure indicating switches; pressure transmitters, replacement/spare parts, and repair.	90601	CA	562-222-8440	Willy Cintron		Mabel.Loo@c-a-m.com

CANBERRA INDUSTRIES INC	MERIDEN	800 RESEARCH PKY		06450	CT	203-238-2351		(203) 238-2351	pmcelroy@canberra.com
CARBOLINE COMPANY	ST LOUIS	2150 SCHUETZ RD	Coatings	63146	MO	925-382-4142	BILL EGGERS	(314) 644-1000	judy_conner@carboline.com
CBS NUCLEAR SERVICES INC	@ MATTHEWS	501 UNION WEST BLVD		28104	NC	704-882-1875	AMANDA KERBYSON		NULL
CENTRAL CALIFORNIA FLUID SYSTEM	CAMARILLO	325 BALBOA CIR		93012	CA	805-384-1060	Patricia Veronica	(805) 384-1060	info@ventura.swagelok.com
CENTRAL CALIFORNIA FLUID SYSTEM	CAMARILLO	325 BALBOA CIR		93012	CA	805-384-1060	Patricia Veronica	(805) 384-1060	patricia.veronica@swagelok.com
CENTRAL CALIFORNIA FLUID SYSTEM	CAMARILLO	325 BALBOA CIR		93012	CA	805-384-1060	Patricia Veronica	(805) 384-1060	rob.shaw@swagelok.com
CH2M HILL INC	@ ENGLEWOOD	9191 SOUTH JAMAICA ST		80112	CO	720-286-0450			NULL
COLORADO ENGINEERING EXPERIMENT	@ NUNN	54043 WCR 37		80648	CO	970-897-2711	DAVID SEIDL	(970) 897-2340	NULL
COLTEC INDUSTRIES	@ COLUMBIA	2791 THE BOULEVARD		29209	SC	803-783-1880			NULL
COLTEC INDUSTRIES INC	BELOIT	701 WHITE AVE		53511	WI	(608) 364-8123	Shannon Rizzo	(608) 364-4411	Shannon.Rizzo@FairbanksMorse.com
COMPUTER SIMULATION & ANALYSIS INC	@ IDAHO FALLS	855 N CAPITAL #1	Software	83405	ID	208-529-1700	MARK PAULSEN	(208) 529-1700	pam@csai.com
CONSOLIDATED POWER SUPPLY	BIRMINGHAM	3556 MARY TAYLOR RD		35235	AL	(205) 655-5515	BILL COX	(205) 655-5515	billcox@consolidatedpower.com
CONSUMERS ENERGY COMPANY	@ JACKSON	135 W TRAIL ST	Calibration services, nondestructive testing / examination, maertial analysis and testing (chemical, electrical, mechanical and metallurgical), General, Failure Analysis.	49201	MI	517-788-1251		(517) 788-1930	NULL
CONTAINER PRODUCTS CORP	@ WILMINGTON	112 N. COLLEGE ROAD		28405	NC	910-392-6100	MARY JANE EASON	(910) 392-6100	NULL
CONTAINER PRODUCTS CORP.	@ WILLINGTON	112 N. COLLEGE RD		28406	NC	(919) 392-6100	JOHN F. KING	(503) 524-8530	NULL
CONTINENTAL FIELD SYSTEMS INC	@ SAVANNAH	23 WESTGATE BLVD		31405	GA	(912) 232-8121		(800) 627-6885	NULL
CONTINUUM DYNAMICS INC	@ EWING	34 LEXINGTON AVE		08618	NJ	609-538-0444-106	ALAN J BILANIN		NULL
CONTROL COMPONENTS INC	RNCH SANTA MARGARITA	22591 AVENIDA EMPRESA	Safety related/ASME Section III supplier of control valves and associated spare/replacement parts.	92688	CA	(714) 858-1877	BELINDA ROLAND	(949) 858-1877	ECortez@iminuclear.com
COUCOU CORPORATION	@ NORCROSS	205 SCIENTIFIC DR		30092	GA	770-496-1406-157	ROB HALE		NULL
CRANE NUCLEAR INC	KENNESAW	2825 COBB INTERNATIONAL BLVD	MOVATS motor control load test system; calibration services; field services; Engineering/software services; repair/refurbishment of safety related valves and valve operators.	30152	GA	770 429-4701	DEE DEE RIDER	(770) 424-6343	poentry@cranevs.com
CRANE NUCLEAR INC	BOLINGBROOK	860 REMINGTON BLVD	ASME and non-ASME safety related valves and associated spare parts.	60440	IL	(800) 323-3679		(630) 226-4914	tearner@cranevs.com
CREATIVE SERVICES INC	MANSFIELD	64 PRATT ST		02048	MA	508-339-5451	ALAN SKLAR	800-227-0002	NULL
CURTISS WRIGHT FLOW CONTROL	CINCINNATI	4600 EAST TECH DR	Third Party Qualification Services, Dedication of Commercial Grade Items, seismic/environmental testing and qualification, Quality related activities associated with airlocks and pressure-rated doors/hatches seals and spare parts, spare and replacement parts for HVAC Equipment and filters, seismic category fire protection system (for water deluge system charcoal racks only), spare and replacement, parts and repairs, Molded case circuit breakers, relays, transformers, switches, contacts, contact blocks and terminal fuse blocks.	45245-1000	OH	513-528-7900	Amy Cole		NULL
CURTISS WRIGHT FLOW CONTROL SERVICE	SAN CLEMENTE	187 AVENIDA LA PATA		92673-6307	CA	949-498-3350		(949) 498-3350	NULL
CURTISS-WRIGHT ELECTRO-	@ CHESWICK	1000 WRIGHT WAY		15024	PA	724-275-5000			contact@emd.curtisswright.com
CURTISS-WRIGHT FLOW CONTROL	HUNTSVILLE	125 WEST PARK LOOP STE 200		35806	AL	256-722-8500	CLAIRE RENNER		Abyrom@CURTISSWRIGHT.com
CURTISS-WRIGHT FLOW CONTROL CORP	BREA	2950 BIRCH ST	Valves, Actuators, Pumps, Strainers, Piping, Snubbers, Third Party Dedication Services, ASME Section XI Repair and Testing Services, Analytical/chemical analysis, Lab Testing Services, Distributor of items produced under other manufacturer's QA programs.	92621	CA	714-528-2301	Joe Siddons ext 409		kevinv@curtisswright.com
CURTISS-WRIGHT FLOW CONTROL CORP	@ FARMINGDALE	1966 E BROADHOLLOW RD	SAFETY RELIEF VALVES & COMPONENT PARTS; SOLENOID VALVES SPEC: 13-JM-691 & 13-JM-603	11735-1768	NY	631-293-3800		(631) 293-3800	NULL
DH INSTRUMENTS INC	PHOENIX	4765 EAST BEAUTIFUL LANE		85044-5318	AZ	602 431-9100	MARDI KOTT	(602) 431-9100	dhi@dhinstruments.com
DH INSTRUMENTS INC	PHOENIX	4765 EAST BEAUTIFUL LANE		85044-5318	AZ	602 431-9100	MARDI KOTT	(602) 431-9100	kcaldwell@dhinstruments.com
DICKSON UNIGAGE INC	@ ADDISON	930 S WESTWOOD AVE		60101	IL	800-757-3747		(630) 543-3747	NULL
DIVERSIFIED TECHNOLOGIES	KNOXVILLE	2680 WESTCOTT BLVD		37931	TN	(615) 539-9000	PAUL WERNER	(865) 539-9000	NULL
DOMINION ENGINEERING INC	@ RESTON	11730 PLAZA AMERICA DR #310	General Engineering Services	20190	VA	703-437-1155		(703) 790-5544	NULL
DRAGON VALVES INC	NORWALK	13457 EXCELSIOR DR	Valves INSTRUMENT VALVES & MANIFOLDS. CLASS 1,2, & 3 VALVES, PARTS & APPURTENANCES	90650	CA	562-921-6605	R. E. BOND	562-483-8803	chris.bond@dragonvalve.com
DRESSER INC	@ AVON	85 BODWELL ST		02322	MA	508-586-4600			marketing@masoneilan.com
DRESSER INC	@ ALEXANDRIA	LA HWY 3225 @ US HWY 167N		71309	LA	318-640-2250			NULL
DRESSER-RAND	WELLSVILLE	37 COATS ST	Terry turbine spare parts and rework/repair services.	14895-0592	NY	(800) 828-2818		(716) 593-1234	NULL
DRUCK INC	BILLERICA	1100 TECHNOLOGY PARK DR		01821	MA	800-684-9252-		(203) 746-0400	mark.klitzke@ge.com
DUBOSE NATIONAL ENERGY SERVICES INC	@ CLINTON	900 INDUSTRIAL DR	SUPPLIER OF FERROUS AND NONFERROUS MATERIAL, FASTENERS, FORGINGS, PLATES, REBAR, FLANGES, FITTING STRUCTURAL SHAPES, TUBULAR PRODUCTS & ASME/Q Class Weld Filler Metal.	28329	NC	800-942-4166	SHEILA AUTRY	800-663-4977	mike.tiberio@dubosenes.com
DUBOSE NATIONAL ENERGY SERVICES INC	@ CLINTON	900 INDUSTRIAL DR	SUPPLIER OF FERROUS AND NONFERROUS MATERIAL, FASTENERS, FORGINGS, PLATES, REBAR, FLANGES, FITTING STRUCTURAL SHAPES, TUBULAR PRODUCTS & ASME/Q Class Weld Filler Metal.	28329	NC	800-942-4166	SHEILA AUTRY	800-663-4977	jhill@dubosences.com
DUROMAR INC	@ PEMBROKE	706 WASHINGTON ST		02359	MA	781-826-2525	JONATHAN PROCTOR		NULL
DYNAPAR CORPORATION	@ ELIZABETHTOWN	2100 WEST BROAD ST		28337	NC	800-476-6952	Customer Service, opt 2 then 6		dcoe@namcocontrols.com
EBERLINE SERVICES	RICHMOND	2030 WRIGHT AVE		94804	CA	(510) 235-2633		(510) 235-2633	NULL
ECKERT & ZIEGLER ISOTOPE PROD INC	VALENCIA	24937 AVE TIBBITTS		91355-3427	CA	661-309-1010	ALISA CHRISTENSEN	(818) 843-7000	dave.leverton@ezag.com

EDISON ESI	WESTMINSTER	7300 FENWICK LN		92683	CA	714-895-0368		(714) 895-0364	esi@sce.com
EES CORP	WALNUT CREEK	39 QUAIL CT #100		94596	CA	925 947-6880		(925) 938-8052	se@enovaengineering.com
ELECTRIC POWER RESEARCH INSTITUTE	PALO ALTO	3420 HILLVIEW AVE		94303	CA	650-855-2669	THOMAS TAYLOR	800-313-3774	ASKEPRI@EPRI.COM
ELEMENT MATERIALS TECHNOLOGY	@ HOUSTON	222 CAVALCADE STREET		77009	TX	714-892-1961			NULL
ENERCON SERVICES INC	@ KENNESAW	500 TOWNPARK LANE	Engineering Consulting and Management Services	30144	GA	918-665-7693-...	DOUG WHITSON	(918) 665-7693	NULL
ENERGY & PROCESS CORP	TUCKER	2146-B FLINTSTONE DR	Manufacture and supply of various safety related and ASME material shapes including fasteners.	30084	GA	(800)241-9460	Tommy Jiles	(770) 934-3101	tommy.jiles@energyandprocess.com
ENERGY SOLUTIONS	SALT LAKE CITY	423 WEST 300 SOUTH #200	Radwaste packaging and transportation services.	84101	UT	801-532-1330	BERTON PINKHAM		NULL
ENERGY STEEL & SUPPLY CO	@ LAPEER	3123 JOHN CONLEY DR	Manufacture/supply of various safety related/ASME material shapes; safety related and ASME III heat exchangers/transfer products including replacement parts and repair/rework services (includes Graham and ITT American Standard equipment); and Crane Pumps including replacement parts.	48446	MI	810-538-4981	MIKE KIRKLAND	(248) 377-4990	NULL
ENERGYSOLUTIONS DIVERSIFIED	@ COLUMBIA	140 STONERIDGE DR	Radwaste packaging and transportation services.	29210	SC	803-214-5874		803-214-5870	NULL
ENERGYSOLUTIONS SERVICES INC	@ COLUMBIA	100 CENTER POINT CIRCLE ST 100	Radwaste packaging and transportation services.	29210	SC	803-758-1881			NULL
ENGINE SYSTEMS INC	@ ROCKY MOUNT	175 FREIGHT RD	Supply replacement parts for and refurbishment of Woodward governors; replacement parts and repair/rework services for Cooper Diesel Generators.	27804	NC	252-407-8552			NULL
ENGINEERING PLANNING & MGMT INC	@ FRAMINGHAM	959 CONCORD ST	Engineering services related to fire protection, & Engineering computer services.	01701	MA	508-875-2121		(508) 875-2121	rbk@epm-inc.com
EPRI	CHARLOTTE	1300 W T HARRIS BLVD	NDE qualification/training services and engineering services.	28262	NC	704-547-6100		(704) 549-8075	orders@epri.com
EXELON POWER LABS LLC	@ COATSVILLE	175 CALN RD	Calibration services, material testing services, electrical and mechanical testing services.	19320-2309	PA				tim.baxter@exelonpowerlabs.com
EXPANSION SEAL TECHNOLOGIES	HATFIELD	2701 TOWNSHIP LINE RD		19440	PA	800-355-7044	PAUL SHIELDS	215-513-4300	kristy@estgrp.com
EXPANSION SEAL TECHNOLOGIES	HATFIELD	2701 TOWNSHIP LINE RD		19440	PA	800-355-7044	PAUL SHIELDS	215-513-4300	info@estgrp.com
FISHER CONTROL INTERNATIONAL LLC	LAS VEGAS	6685 AMELIA EARHART CT		89119	NV	702-966-1871	RICK VALLINE		RVALLINE@CALTROL.COM
FISHER CONTROLS INTERNATIONAL LLC	MARSHALLTOWN	205 S CENTER ST	Safety related and ASME valves including spare/replacement parts and repair/rework services.	50158-2823	IA		ERIC DAUGHERTY		Eric.Daugherty@caltrol.com
FLANDERS CORP	@ WASHINGTON	531 FLANDERS FILTERS ROAD		28779	NC	252-946-8081			NULL
FLAW TECH INC	@ CONCORD	4486 RACEWAY DR	Training, NDE Materials	28027	NC	704-795-4401			TURNER@FLAWTECH.COM
FLAW TECH INC	@ CONCORD	4486 RACEWAY DR	Training, NDE Materials	28027	NC	704-795-4401			info@flawtech.com
FLOWSERVE CORP	LYNCHBURG	5114 WOODALL RD	Safety related valve operators, spare/replacement parts.	24502	VA	434-528-4400			NULL
FLOWSERVE US INC	IRVING	5215 N OCONNOR BLVD STE 2300		75039	TX	913-385-2064			DaBlack@flowserve.com
FLOWSERVE US INC	RALEIGH	1900 SOUTH SAUNDERS ST	Safety related/ASME valves and actuators including repair/rework services and spare/replacement parts; Engineering Services. Valve models include Kerotest, Edward, BW/IP, Anchor/Darling and Canadian Worcester.	27603	NC	800-225-6989		919-832-0525	Tolsen@flowserve.com
FLUKE CORP	EVERETT		Calibration services		WA	(800) 903-5853	LINDA PARTS DESK	(425) 446-5930	service.quote@fluke.com
FLUKE ELECTRONICS	PHOENIX	4765 E BEAUTIFUL LN	Calibration services	85044-5318	AZ	602-431-9100	KIM CALDWELL		NULL
FLUKE ELECTRONICS CORPORATION	CLEVELAND	6045 COCHRAN RD	Calibration services	44139	OH	440-542-3645	KEVIN O'GUINN	(440) 248-9300	Jon.Hale@flukebiomedical.com
FLUKE ELECTRONICS CORPORATION	CLEVELAND	6045 COCHRAN RD	Calibration services	44139-3303	OH	440-542-3645	Jon Hale		jon.hale@flukebiomedical.com
FRONEK ANCHOR	@ LACONIA	86 DORIS RAY CT		03246	NH	603-528-1931			norma@fronekgrp.com
FRONEK ANCHOR	@ LACONIA	86 DORIS RAY CT		03246	NH	603-528-1931			info@fronekgrp.com
FUGRO CONSULTANTS INC	@ HOUSTON	6100 HILLCROFT ST		77081	TX	713-346-4010			NULL
FUGRO CONSULTANTS INC	DALLAS				TX				NULL
FURMANITE AMERICA INC	@ HOUSTON				TX	281-842-5100 ...		(281) 280-6600	NULL
GARLOCK HELICOFLEX	@ COLUMBIA	2770 THE BLVD		29209	SC	803-783-1880	KEN MORALES	(803) 783-1880	sales@helicoflex.com
GARLOCK HELICOFLEX	@ COLUMBIA	2770 THE BLVD		29209	SC	803-783-1880	KEN MORALES	(803) 783-1880	thomas.ritter@garlock.com
GARLOCK SEALING TECHNOLOGIES	@ PALMYRA	1666 DIVISION ST		14522-9350	NY	(315) 597-4811		(315) 597-4811	gst.info@garlock.com
GAVIAL ENGINEERING & MANUFACTURING	SANTA MARIA	1435 W MCCOY LN		93455	CA	(805) 614-0060			NULL
GE HITACHI NUCLEAR ENERGY	WILMINGTON	3901 CASTLE HAYNE RD	New components and replacement parts for AC/CD distribution panels and motor control centers.	28402	NC	910-675-5000	THOMAS M TAYLOR	910-200-8147	NULL
GE SAN JOSE	SAN JOSE	175 CURTNER AVE		95125	CA	888-516-4870	JOE DEACON	(408) 925-1000	NULL
GEL GROUP INC	@ CHARLESTON	2040 SAVAGE RD	Radiological Sample Analysis	29407	SC	843-556-8171	BOB WILLIS		ROBERT.WILLS@GEL.COM
GEL GROUP INC	@ CHARLESTON	2040 SAVAGE RD	Radiological Sample Analysis	29407	SC	843-556-8171	BOB WILLIS		anna.white@gel.com
GENERAL ATOMICS-ELECTRONIC SYS INC	SAN DIEGO	4949 GREENCRAIG LN	Manufacturer of digital radiation monitoring systems. Spare/replacement parts; Engineering and testing services for Sorrento supplied equipment.	92123	CA	858-522-8350	JANA L HUBLER	858-522-8300	JANA.HUBLER@GA-ESI.COM
GEONUCLEAR INC	@ ORANGEBURG	103 S GREENBUSH RD		10962	NY	914-359-1151			NULL
GRAFTEL INC	@ ELK GROVE VILLAGE	870 CAMBRIDGE DR	Lubricants, silicone adhesives	60007	IL	847-364-2600		(773) 404-7134	sales@calibrationlabs.com
HANSON PERMANENTE CEMENT	PLEASANTON	3000 BUSH RD		94566	CA	925-846-8800		(925) 846-8800	NULL
HARTFORD STEAM BOILER INSPECTION	@ ATLANTA	200 ASHFORD CTR NORTH STE 205		30338-2665	GA	800-417-3721	BARRY BOBO		barry_bobo@hsbct.com
HAYWARD TYLER INC	@ COLCHESTER	480 ROOSEVELT HWY	Safety related/ASME spare/replacement parts for water pumps, pump rework/repair services and supply/ manufacture of Mokveld valves including associated parts.	05446	VT	802-655-4444			cindy@htyler.com
HEIDELBERG TECHNOLOGY CENTER CO	@ DORAVILLE	6555 BUTTON GWINNETT DR		30340	GA	770-441-9237			info@lehighcement.com
HEUSSER NEWEIGH LLC	CONCORD	1400 WILLOW PASS CT		94520-5223	CA	925-798-8900	LES RUFENACHT		info@neweigh.com
HILTI INC - PURCHASE ORDERS	TULSA	5400 S 122 EAST AVE	Hilti Kwik bolt fasteners.	74146	OK	800-879-8000	SUSAN BURGESS	(000) 000-0000	hiltienergy@hilti.com
HOLTEC INTERNATIONAL	TURTLE CREEK	200 BRADDOCK AVE KEYSTONE COMMONS		15145	PA				NULL

HOLTEC INTERNATIONAL	@ MARLTON	555 LINCOLN DR WEST	Supply of spent fuel dry cask storage containers/equipment and onsite dry cask loading services including supply of weld wire for onsite dry cask loading services. Spent fuel racks and associated modification activities with neutron absorber inserts including engineering analysis and testing of neutron absorber material. Engineering services in support of Spent Fuel Pool criticality analysis and licensing amendments.	08053	NJ	856-797-0900		(856) 797-0900	P.Oneid@holtec.com
HOMEWOOD ENERGY SERVICES	@ PITTSBURGH	820 WASHINGTON BLVD		15206	PA	256-882-2796	KEVIN MONACO		kmonaco@homewoodenergy.com
HOPPER ENGINEERING ASSOCIATES INC	REDONDO BEACH	300 VISTA DEL MAR		90277	CA	310-373-5573	DAVID HOPPER	(310) 373-5573	NULL
HURST TECHNOLOGIES CORP	@ ANGLETON	4005 TECHNOLOGY DR		77515	TX	979-849-5068	NORMA MILUM		contact@hursttech.com
HYDROAIRE SERVICE INC	@ CHICAGO	834 W MADISON	Pump parts and repair/refurbishment services.	60607	IL	312-738-3000	FAISAL SALMAN		jneely@hydro-aire.com
HYDROAIRE SERVICE INC	@ CHICAGO	834 W MADISON	Pump parts and repair/refurbishment services.	60607	IL	312-738-3000	FAISAL SALMAN		info@hydro-aire.com
I & I SLING INC	@ ASTON	2626 MARKET ST		19014	PA	610-485-8500			NULL
IET LABS INC	@ WESTBURY	534 MAIN ST		11590	NY	800-475-1211			NULL
ILRT INC	@ PALM HARBOR	4311 TREMBLAY WAY		34685	FL	877-333-4578	ROBERT CAREY	315-402-5599	gvanwert@ilrt.com
INDUSTRIAL GASKET & SUPPLY	TORRANCE	23018 S NORMANDIE AVE		90502	CA	310-549-7168	Greg Beebe	310-530-1771	indgasket@aol.com
INSTITUTE OF NUCLEAR PWR OPERATIONS	@ ATLANTA	700 GALLERIA PKY	Annual audit, consulting and security	30339	GA	(404) 644-8000		(770) 644-8000	NULL
INSTRON CORPORATION	NORWOOD	825 UNIVERSITY AVE		02062-2643	MA	781-575-5507		800-564-8378	NULL
INTERNATIONAL QUALITY CONSULTANTS	BUTLER	106 FREEPORT RD	QA/QC inspection and NDE services.	16002	PA	724-284-3738	THOMAS E PASERBA		NULL
INTERQUEST NORTHWEST INC	@ BELFAIR				WA	360-275-2292			NULL
INVENSYS SYSTEMS INC	FOXBORO	33 COMMERCIAL ST	Instrumentation. Recorders; Power Supply; Spec 200; Priority Logic Module; Video Display Unit; Tricon Controllers.	02035	MA	(800) 343-1198	JANIS	(508) 543-8750	NULL
INVENSYS SYSTEMS INC	IRVINE	15345 BARRANCA PKY		92618	CA	949-885-0742	Scott Zimmerman		Scott.Zimmerman@Invensys.com
INVENSYS SYSTEMS INC	HOUSTON	10900 EQUITY DR		77041	TX	866-746-6477	Masud Ahmad	832-298-7571	scott.zimmerman@invensys.com
ITT ENGINEERED VALVES	LANCASTER	33 CENTERVILLE RD	Safety related and ASME valves including spare/replacement parts. Qualification testing of diaphragm material.	17603-2064	PA	(717) 509-2200		(717) 291-1901	ED.Foulke@itt.com
IV LABS INC	@ CHRISTIANSBURG	300 TECHNOLOGY DR		24073	VA	800-669-6799			NULL
J L SHEPHERD AND ASSOCIATES INC	SAN FERNANDO	1010 ARROYO AVE		91340-1822	CA	818 898-2361	JOSEPH S SHEPHERD	(818) 898-2361	NULL
JETA CORPORATION	NIPOMO	540 LINDON LN STE D		93444	CA	920-486-7072	John Raymond	920-450-4282	pge.auto@jetacorp.com
JETA CORPORATION	NIPOMO	540 LINDON LN STE D		93444	CA	920-486-7072	John Raymond	920-450-4282	cnewling@jetacorp.com
JETA CORPORATION	SAN LUIS OBISPO	205 TANK FARM RD		93401	CA	888-380-0805			Pge.gas@jetacorp.com
JOHN CRANE INC	MORTON GROVE	6400 W OAKTON ST	Supplier of mechanical seals. This does not include packing materials or products.	60053	IL	847-967-2975	CANDY CHITTENDEN	(847) 967-2400	nlliewehr@johncrane.com
KALSI ENGINEERING INC	@ SUGAR LAND	745 PARK TWO DRIVE	Engineering Services and software.	77478-2885	TX	281-240-6500		KALSIKALSICOM	KALSI@KALSI.COM
KONECRANES NUCLEAR	NEW BERLIN	5300 S EMMER DR	Manufacture / Supply of P & H Cranes and Replacement Parts	53151	WI	262-364-5778	JANINE NEUMANN		janine.neumann@konecranes.com
LABORATORY CORPORATION OF	@ BURLINGTON				NC	(919) 572-6900		(704) 366-6729	NULL
LARON INCORPORATED	KINGMAN	4255 SANTA FE DR	Service Shop for Machining and Associated Welding.	86401	AZ	928-757-8424	Eric Olson	(520) 757-8424	wjiran@laron.com
LARON INCORPORATED	KINGMAN	4255 SANTA FE DR	Service Shop for Machining and Associated Welding.	86401	AZ	928-757-8424	Eric Olson	(520) 757-8424	wjiran@laron.com
LEHIGH SOUTHWEST CEMENT COMPANY	SAN RAMON	12667 ALCOSTA BLVD STE 400		94583	CA	925-244-6528			NULL
LETTIS CONSULTANTS INTL INC	WALNUT CREEK	1981 N BROADWAY STE 330	Earth Science Consulting; Including Engineeering Geology, Seismic and Natural Hazard Evaluation	94596	CA	925-482-0360			NULL
LINCOLN STRUCTURAL SOLUTIONS LLC	@ OMAHA	11005 E CIRCLE		68137	NE	402-464-4433	TYLER OWEN		NULL
LUDECA INC	DORAL	1425 N W 88TH AVENUE		33172	FL	305-591-8935	HEINZ LOEDEKING	(305) 591-8935	info@ludeca.com
LUDLUM MEASUREMENTS INC	SWEETWATER	501 OAK ST		79556	TX	(325) 235-5494	DWANE STEVENS	(915) 235-4947	dstevens@ludlums.com
LUDLUM MEASUREMENTS INC	SWEETWATER	501 OAK ST		79556	TX	(325) 235-5494	DWANE STEVENS	(915) 235-4947	mtruitt@ludlums.com
MACKSON INC	@ ROCK HILL	2346 SOUTHWAY DR	Supply of various safety related and ASME material shapes including fasteners.	29731	SC	800-634-8176	BILL BLACKWELL	(803) 329-6545	NULL
MAHR FEDERAL INC	PROVIDENCE	1144 EDDY ST		02905	RI	401-784-3100	BETH FISH		NULL
MARMON WATER INC	GLASGOW	200 LAKE DR		19702	DE	800-533-6623	MAUREEN VOLLINGER	302-731-1700	MVOLLINGER@GRAVERTECH.COM
MARTHOM CORPORATION	@ CAMPBELLTOWN				PA	717-838-3700			NULL
MESA LABORATORIES INC	@ LAKEWOOD	12100 W 6TH AVE		80228	CO				NULL
MESTEK INC DBA REED AIR PRODUCTS	HOLLAND	7301 INTERNATIONAL DR		43528	OH	419-865-5000		419-491-9122	TAtkinson@awv.com
METTLER-TOLEDO INC	COLUMBUS	1900 POLARIS PARKWAY		43240-2020	OH	614-438-4511		(614) 438-4511	NULL
MIDTRONICS INC	@ WILLOWBROOK	7000 MONROE ST		60527	IL	800-776-1995	SCOTT VALTKHOVICH	949-713-2288	net2@midtronics.com
MIRION TECHNOLOGIES	@ BUFFALO	402 SONWIL DR	Design/fabrication of electrical and fiber optic penetration assemblies and/or feed-through assemblies, including connectors, and triaxial/coaxial cables. Thermocouples, RTD assemblies, conduit environmental seals, replacement parts & repair services at this facility, as well as CPSES.	14225	NY	716-681-1973		(716) 684-4500	Info@miriontech.com
MIRION TECHNOLOGIES INC	IRVINE	2652 MCGAW AVE		92614	CA	888-437-1714			NULL
MIRION TECHNOLOGIES MGPI INC	@ SMYRNA	5000 HIGHLANDS PARKWAY SUITE 150		30082	GA	770 432-2744	Jim Gustafson x148	(770) 432-2744	jgustafson@mirion.com
MISSISSIPPI ENTERPRISE FOR	@ STENNIS SPACE CENTER	BUILDING 1103 ROOM 140		39529	MS	(601) 688-3144		(228) 688-3144	janice.c.hansen@nasa.gov
MODUMEND INC	CAMARILLO	5506 ADOLFO RD		93012	CA	(800) 350-5558		(805) 499-6464	contact@modumend.com
MOREHOUSE INSTRUMENT CO	@ YORK	1742 SIXTH AVE	Calibration of load cells, Proving Rings and force measuring devices	17403-2675	PA	(717) 843-0081		(717) 843-0081	hzumbrun@mhforce.com
MORETECH INC	BENICIA	406 MILITARY EAST	Eddy Current Testing Data Analysis	94510	CA	707-784-2170	RANDY WEBB		RANDY@MORETECH.COM
MORRIS MATERIAL HANDLING	NEW BERLIN	2724 SOUTH 163RD ST		53151	WI	262-364-5700	STEVE WAISANEN	414-915-9359	janine.neumann@konecranes.com
MPR ASSOCIATES INC	@ ALEXANDRIA	320 KING ST	Engineering Services, including Design Software and Commercial Grade Dedication.	22314-3238	VA	(703) 519-0200	Pete Carlone	(703) 519-0200	pcarlone@mpr.com
NAMCO CONTROLS CORP	@ LANCASTER	2013 W MEETING ST		29720	SC	440 461-1360X...	DOUG COE	(440) 460-1360	bdenton@dancon.com
NATIONAL INSTITUTE OF STANDARDS	GAITHERSBURG	100 BUREAU DR RM A800	Equipment/services and calibration services.	20899-2140	MD	301-975-4016		(301) 975-3936	srminfo@nist.gov
NATIONAL INSTITUTE OF STANDARDS AND	@ GAITHERSBURG	I-270 AT QUINCE ORCHARD RD		20899-0001	MD	(301) 975-4221		(301) 975-4221	NULL
NORTH COAST FABRICATORS INC	ARCATA	4801 W END RD		95521	CA	(707) 822-4629	WADE/TIM	(707) 822-4629	NULL

NOVA MACHINE PRODUCTS INC	@ MIDDLEBURG HEIGHTS	18001 SHELDON	Supply of structural shapes, fasteners, special material products, Unistrut products and includes repair/refurbishment services for products provided by Nova. Also, reverse engineering of mechanical parts.	44130	OH	216-267-3200-...	Jack Hoose	(216) 267-3200	choose@CURTISSWRIGHT.com
NUCLEAR LOGISTICS INC	FORT WORTH	7410 PEBBLE DR	Supplier of third party qualified items, Rockbestos wire/cable, testing services, and rework/repair services. Rework/repair services includes ASME items.	76118	TX	216-264-8089	John Portillo		jportillo@nuclearlogistics.com
NUCLEAR LOGISTICS INC	FORT WORTH	7410 PEBBLE DR	Supplier of third party qualified items, Rockbestos wire/cable, testing services, and rework/repair services. Rework/repair services includes ASME items.	76118	TX	817-284-0077	CHRIS HOOSE	216-577-2061	NULL
NUCON INTERNATIONAL INC	@ COLUMBUS	7000 HUNTLEY RD	Design Engineering, analysis, evaluation and consultation services for air handling systems and supplier of activated charcoal and accessories. Calibration services for NUCON equipment and related air flow measuring devices.	43229	OH	(614) 846-5710	JOSEPH C. ENNEKING	(614) 846-5710	sales@nucon-int.com
NWS TECHNOLOGIES LLC	@ SPARTANBURG	131 VENTURE BLVD	Testing and rework/repair services for safety valves.	29306	SC	(864) 587-7001	TOM NEDERSOSTEK	(864) 587-7001	brad@nwstechnologies.com
OPERATION TECHNOLOGY INC	IRVINE	17 GOODYEAR	Electrical Transient Analyzer Program (ETAP) Computer Software	92618	CA	949-462-0100		(949) 462-0100	sales@etap.com
PACIFIC CALIBRATION SERVICES	SAN CARLOS	285 OLD COUNTRY RD STE 4		94070	CA	(650) 591-2177	JOHN BOONSTOPPER	(650) 591-2177	info@pacificcalibration.com
PDS PIPING AND DUCTING SOLUTIONS	CAMARILLO				CA	(805) 988-9353	ROBERT E TOWN		NULL
PENNOYER-DODGE CO	GLENDALE	6650 SAN FERNANDO RD		91221-1017	CA	818-547-2100		800-736-4243	sales@pdgage.com
PENTAIR VALVES & CONTROLS US LP	@ HOUSTON	10707 CLAY RD		77041	TX	713-986-8336	JIN T YU		danrobinson@tycovalves.com
PINNACLE CREDIT CORP	SPOKANE VALLEY	1101 N ARGONNE RD STE A201	Background Investigation/Screening services in support of Access Authorization Program	99212	WA	509-891-1266	AMY SILBERNAGEL		NULL
PKMJ TECHNICAL SERVICES INC	MOON TOWNSHIP	465 MALCOLM DR	Engineering services including equivalency and obsolescence evaluations	15108	PA	800-895-0215		412-393-2433	NULL
POOLED EQUIPMENT INVENTORY CO	@ BIRMINGHAM	42 INVERNESS CNTR PKWY -BIN #B219	Storage and maintenance of Safety-related mechanical and electrical equipment/components.	35242	AL	205-992-7085		205-992-6358	sales@PEI.com
POWER ANALYTICS CORPORATION	SAN DIEGO	16870 W BERNARD DR #330		92127	CA	858-675-9211			NULL
PPG ARCHITECTURAL FINISHES INC	WATERTOWN	856 ECHO LAKE RD		06795	CT	800-238-8596		(860) 274-6701	k&lteam@ppg.com
PPG ARCHITECTURAL FINISHES INC	WATERTOWN	856 ECHO LAKE RD		06795	CT	800-238-8596			K&LTEAM@PPG.COM
PRAXAIR	SANTA MARIA	916 W BETTERAVIA RD		93455	CA	805-928-3622	JOE INGRAM	805-896-3116	Joel_Ingram@Praxair.com
PREFERRED METAL TECHNOLOGIES INC	@ BURR RIDGE	140 EAST TOWER DR	HVAC and damper equipment including sheet metal fabrication.	60527	IL	630-887-7700	WARREN CARAH		WCARAH@LIVINGONLINE.COM
PROFESSIONAL ASSESSMENT &	@ PALM CITY	3559 SW CORPORATE PKY		34990	FL	772-286-6248	DENNIS L JOHNSON PH D		NULL
QUEST DIAGNOSTICS	@ ATLANTA				GA	800-345-2455			NULL
RADCAL CORP	MONROVIA	426 W DURATE RD		91016	CA	626-357-7921	Nikki Andrade x119	(626) 359-4575	service@radcal.com
RADIAN RESEARCH INC	@ LAFAYETTE	3852 FORTUNE DR		47905	IN	765-449-5500		(765) 447-0535	radian@radianresearch.com
REEDY ENGINEERING INC	CAMPBELL	3425 S BASCOM AVE STE E	ASME III and ASME XI Engineering Services	95008-7300	CA	408-558-0330	RICHARD SWAYNE	408-558-0337	NULL
REUTER	@ TWINSBURG	8499 DARROW RD		44087	OH	(330) 425-3755	JEFF RICHARDS	208 761 8532	carlton.green@ge.com
ROCKBESTOS CO	EAST GRANBY	20 BRADLEY RD		06026	CT	860-653-8379	DOUG SOULLIERE	(978) 365-6331	doug.soulliere@r-scc.com
ROSEMOUNT	CHANHASSEN	8200 MARKET BLVD	Electronic pressure and differential pressure transmitters; spare/replacement parts.	55317	MN	800 654-7768		(952) 854-0598	ian.baldry@emerson.com
ROSEMOUNT NUCLEAR INSTRUMENTS INC	CHANHASSEN	8200 MARKET BLVD	Electronic pressure and differential pressure transmitters; spare/replacement parts.	55317	MN	952-949-7000	RON SCHMIT		NULL
ROSS ENGINEERING CORP	CAMPBELL	540 WESTCHESTER DR		95008	CA	(408) 377-4621	HUGH C. ROSS	(408) 377-4621	NULL
RS CALIBRATION SERVICES INC	PLEASANTON	1047 SERPENTINE #500		94566	CA	925-462-4217			NULL
S&L ENGINEERS LTD	@ CHICAGO	55 EAST MONROE ST	General Engineering Services and Design Engineering Services	60603-5780	IL	312-269-2000		(312) 269-2000	NULL
SCALE FX INC	ANEHEIM				CA				NULL
SCHULZ ELECTRIC COMPANY	@ NEW HAVEN	30 GANDO DR	Supplier of safety related motors including replacement parts and repair/refurbishment of non-contaminated and contaminated motors.	06513	CT	203-562-1082	JACK DOUGHERTY	800-826-1425	jackdougherty@schulzelectric.com
SCIENTECH	IDAHO FALLS	200 SOUTH WOODRUFF	Safety related Printed Circuit Boards, Power Supplies, Isolators, Controllers, Control Panels, Cables, Spare Parts and Repair Services.	83401	ID	208-529-1000	Sherri Thomson		inst@scientech-inc.com
SCIENTECH	IDAHO FALLS	200 SOUTH WOODRUFF	Safety related Printed Circuit Boards, Power Supplies, Isolators, Controllers, Control Panels, Cables, Spare Parts and Repair Services.	83401	ID	208-529-1000	Sherri Thomson		jhedtke@curtisswright.com
SEARLES VALLEY MINERALS	@ OVERLAND PARK	9401 INDIAN CREEK PKY BLDG 40 #1000		66210	KS	800-637-2775			NULL
SGS HERGUTH LABORATORIES	VALLEJO	101 CORPORATE PL		94590-6968	CA	(707) 554-4611	CATHERINE TRUJILLO	(707) 554-4611	info@herguth.com
SGS HERGUTH LABORATORIES	VALLEJO	101 CORPORATE PL		94590-6968	CA	(707) 554-4611	CATHERINE TRUJILLO	(707) 554-4611	tsessions@herguth.com
SGT WEST	CHARLOTTE	7207 IBM DR		28262	NC	704-805-2759		704-805-2630	NULL
SHN CONSULTING ENGINEERS &	EUREKA	812 W WABASH		95501	CA	(707) 444-0427		(707) 441-8855	gwilliston@shn-engr.com
SOUTHWEST RESEARCH INSTITUTE	@ DALLAS				TX	(000) 000-0000			NULL
SOUTHWEST RESEARCH INSTITUTE	@ SAN ANTONIO	6220 CULEBRA RD PO DRAWER 28510	Engineering/technical services and testing services.	78284	TX	(512) 522-3105	BOB GARCIA	(210) 684-5111	NULL
SPECTRUM TECHNOLOGIES	@ SCHENECTADY	112 ERIE BLVD #3		12305	NY	518-382-0056			NULL
SPEX CERTIPREP INC	METUCHEN	203 NORCROSS AVENUE		08840	NJ	732-549-7144		800-522-7739	NULL
SPX CORPORATION	MCKEAN	5620 WEST RD	Safety related and ASME valves including spare/replacement parts.	16426-1504	PA	814-476-5809	DAVID ABBOTT	814-774-1745	david.abbott@spx.com
STONE & WEBSTER INC	@ BATON ROUGE	4171 ESSEN LN		70809	LA	617-589-5111	ALAN SMALL		NULL
STRUCTURAL INTEGRITY ASSOCIATES INC	SAN JOSE	5215 HELLYER AVE STE 210	Design and structural analysis.	95138-1025	CA	408-978-8200	R A MATTSON	(408) 978-8200	NULL
STUDSVIK INC	@ ATLANTA	5605 GLENRIDGE DR STE 705		30342	GA	404-497-4000			NULL
STUDSVIK LOGISTICS LLC	@ MEMPHIS	2550 CHANNEL AVE	Nulear waste disposal, nuclear waste volume reduction, packaging/storage/handling/containers	38113	TN	901-775-0690			NULL
SULZER PUMPS INC	PORTLAND	2800 NW FRONT AVE	Safety related/ASME pumps including spare/replacement parts; engineering services.	97210	OR	(503) 226-5200	MICHAEL ELDER	(503) 226-5203	pumps.usa@sulzer.com

SULZER PUMPS INC	CHATTANOOGA	4126 CAINE LN	ASME and Non-ASME Safety Related pump repair services including spare/replacement parts.	37421	TN	423-290-7638			NULL
SUPER RADIATOR COILS	CHASKA	104 PEAVY RD		55318	MN	952-556-3330			NULL
SUPERHEAT FGH SERVICES INC	@ NEW LENOX	313 GARNET DR		60451	IL	925-808-6711		707-580-5558	NULL
SWAGELOK MANUFACTURING CO LLC	@ SOLON	29500 SOLON RD	Manufacture and supply of safety related/ASME fittings. Scope does not include valves.	44139	OH	440-248-4600			NULL
TAG TECHNICAL SOLUTIONS, LLC.	@ KNOXVILLE	12104 BROOKSTONE DRIVE		37934	TN	(865) 966-0990			NULL
TEAM INDUSTRIAL SERVICES INC	PARAMOUNT	14909 GWEN CHRIS CT		90723	CA	562-531-0797			NULL
TECHNOLOGY FOR ENERGY CORP	KNOXVILLE	10737 LEXINGTON DR	Radiation monitoring equipment, nuclear instrumentation and associated replacement parts.	37932-3294	TN	865-966-5856	Donna Mullaly	(865) 966-5856	Donna.Mullaly@tec-usa.com
TEKTRONIX	BEAVERTON	14150 KARL BRANU DR MS 50-285		97076	OR	800-833-9200	David Badtorff	(503) 627-7111	NULL
TELEDYNE INSTRUMENTS INC	MARION	513 MILL ST	Supply of safety related Quick Stem Sensors, MOV test/diagnostic software, conversion of valve stems to SmartStems, engineering services including weak link analysis and calibration services for MOV test and diagnostic equipment	02738-0288	MA	508-748-0103			NULL
THE OKONITE CO	SAN RAMON	ONE ANNABEL LN #212		94583	CA	(925) 830-0801		(925) 830-0801	sfpo@okonite.com
THE OKONITE CO	SAN RAMON	ONE ANNABEL LN #212		94583	CA	(925) 830-0801		(925) 830-0801	schnackenberg@okonite.com
THERMO EBERLINE LLC	WEST COLUMBIA	312 MIAMI ST		29170-2116	SC	800-234-4212	Daron Grice		daron.grice@thermofisher.com
THERMO EBERLINE LLC	@ OAKWOOD VILLAGE	ONE THERMO FISHER WAY		44146-6519	OH	800-274-4212-			NULL
THERMO EBERLINE LLC	@ FRANKLIN	27 FORGE PARKWAY		02038-3135	MA	800-274-4212-...	JUDY OLIVA	508-553-1755	fred.kubach@THERMOFISHER.COM
THERMO ELECTRON	CINCINNATI				OH				NULL
THERMO ELECTRON NORTH AMERICA LLC	WEST PALM BEACH	1400 NORTHPOINT PARKWAY STE 10		33407	FL	800-642-6538			NULL
THERMO GAMMA-METRICS LLC	SAN DIEGO	10010 MESA RIM RD	calibration, IEEE qualification testing, repair services, radiation monitoring equipment, nulcear instrumentation	92121	CA	760-683-4952	CRAIG WELCH	858-882-1305	craig.welch@thermofisher.com
TOXCO INCORPORATED	ANAHEIM	125 EAST COMMERCIAL STE A		92801-1214	CA		DAVID EAKER		NULL
TRENTEC INC	CINCINNATI	4600 E TECH DR		45245	OH	513 528-7900	WAYNE LAIB	(513) 528-7900	eritter@curtisswright.com
TYCO ELECTRONICS CORP	FUQUAY-VARINA	8000 PURFOY RD	Safety related heat shrinkable molded parts, cable sealing kits, wire splices, electrical insulating tape, high voltage insulating sheets, heat shrinkable wire and cable insulation sleeves.	27526	NC	(919) 557-8858	Michael King	(919) 557-8585	naenergy11@te.com
TYCO VALVES & CONTROLS LP	@ WRENTHAM	43 KENDRICK ST		02093	MA	508-594-4458	JIN T YU	508-384-3121	JTYU@TYCOVALVES.COM
UNDERWATER CONSTRUCTION CORP	@ ESSEX	110 PLAINS RD		06426	CT	860-767-8256	ANNE JOSE		NULL
US ECOLOGY INC	@ BOISE	251 E FRONT ST STE 400		83702	ID	(208) 331-8400		(208) 331-8400	NULL
VALCOR ENGINEERING CORP	@ SPRINGFIELD	2 LAWRENCE RD	Safety related and ASME valves including spare/replacement parts.	07881	NJ	973-467-8400-...		(973) 467-8400	CLARISSAWAKEMAN@VALCOR.COM
VELAN VALVE CORP - MONTREAL	@ MONTREAL	7007 COTE-DE-LIESSE	Safety related and ASME valves including spare and replacement parts.	H4T 1G2	PQ	514-748-7734	ROGER CARRIER		brodie.cheetham@velan.com
WASTE CONTROL SPECIALISTS LLC	@ DALLAS	5430 LBJ FREEWAY STE 1700		75240	TX	(972) 715-9800			NULL
WAUKESHA ELECTRIC SYSTEMS	MATTHEWS	12857E INDEPENDENCE BLVD		28105	NC	704-847-4100	MAYNARD HARRIS		amanda.kerbyson@waukesha.spx.com
WEBBER GAGE DIVISION	@ CLEVELAND	24500 DETROIT RD		44145	OH	(216) 835-0001	SALES DEPT	(440) 835-0001	NULL
WEED INSTRUMENT CO	ROUND ROCK	707 JEFFREY WAY		78680-0300	TX	800-880-9333	Ben Montemayor	(512) 255-7043	ben.montemayor@ultra-nspi.com
WEIR VALVES AND CONTROLS USA INC	SALEM	285 CANAL ST		01970-4595	MA	978-744-5690	JOHN MAHONEY	(978) 744-5690	kmcgrail@weirvalveusa.com
WELDING SERVICES INC	@ NORCROSS	2225 SKYLAND CT	Welding, NDE and Steam Generator Services including: Qualified/Certified Welding & NDE Personnel, Special Alloy Welding Materials/Wire, ASME Section XI Code Repairs, Fabrication & Supply of ASME Section III Appurtences and Materials, and Manufacturing of UT Calibration Blocks.	30071	GA	(770) 452-0005	TERRY FOREMAN	(770) 452-0005	NULL
WELDSTAR CO	@ AURORA	1750 MITCHELL RD	Supply of safety related/ASME weld rod.	60507	IL	630-859-3100	CHRISTINE GRENDZINSKI	630-859-3100	shorrighs@weldstar.com
WELDSTAR CO	@ AURORA	1750 MITCHELL RD	Supply of safety related/ASME weld rod.	60507	IL	630-859-3100	CHRISTINE GRENDZINSKI	630-859-3100	bdecker@weldstar.com
WELDSTAR CO	@ AURORA	1750 MITCHELL RD	Supply of safety related/ASME weld rod.	60507	IL	630-859-3100	CHRISTINE GRENDZINSKI	630-859-3100	sag1@pge.com
WESTINGHOUSE ELEC CO LLC	COLUMBIA	5801 BLUFF RD		29209	SC	803-647-3452	DIANA ROBINSON	803-315-0547	robinsdb@westinghouse.com
WESTINGHOUSE ELEC CO LLC	MONROEVILLE	4350 NORTHERN PIKE		15146	PA	412-374-4403	JIM OLSZEWSKI	412-310-3260	OLSZEWJS@WESTINGHOUSE.COM
WESTINGHOUSE ELEC CO LLC	MADISON	INTERSTATE 70-MADISON EXIT 54	Supply of ISI, field management, nuclear plant support services including replacement parts/components, refueling services, and NDE services. This facility is also known as the Waltz Mill facility. NDE services are provided by Wesdyne through the Field Services division. Design, development, and installation of utility component modification including engineering, welding including welding materials, machining, and specialty field services.	15663	PA	412-374-6345	BILL STALEY	724-875-3947	STALEYWF@WESTINGHOUSE.COM
WESTINGHOUSE ELEC CO LLC	MADISON	INTERSTATE 70-MADISON EXIT 54	Safety related pumps and motors including pump/motor rework/repair services and pump/motor replacement parts.	15663	PA	412-374-6345	BILL STALEY	724-875-3947	STALEYWF@WESTINGHOUSE.COM
WESTINGHOUSE ELEC CO LLC	MONROEVILLE	ENERGY CTR/4350 NORTHERN PIKE		15146	PA	412-256-5278		412-256-5220	NULL
WESTINGHOUSE ELEC CO LLC	MONROEVILLE	4350 NORTHERN PIKE		15146	PA	412-374-4403	JIM OLSZEWSKI	412-310-3260	OLSZEWJS@WESTINGHOUSE.COM
WESTINGHOUSE ELEC CO LLC	MONROEVILLE	4350 NORTHERN PIKE		15146	PA	412-374-4403		412-310-3260	OLSZEWJS@WESTINGHOUSE.COM
WESTINGHOUSE ELECTRIC CO LLC	CRANBERRY TOWNSHIP	1000 WESTINGHOUSE DR STE 103	Supply of engineering services including core design analysis, LOCA analysis, and safety analysis. Supply of new NSSS components including valves and pumps. This scope of supply does not include rework/repair services of safety related parts/equipment or supply of motors. Provides QA support to all Westinghouse locations. Fuel design.	16066	PA	412-374-4765	DAVID SKLARSKY		NULL

WESTINGHOUSE ELECTRIC COMPANY LLC	NEW STANTON	1000 WESTINGHOUSE DR	Supply of NSSS replacement parts including ASME items, repair/refurbishment services and third party qualified items from Cheswick and New Stanton locations.	15672	PA	724-722-5927	SHARON MILLER	412-445-8257	millersl@westinghouse.com
WMG INC	@ PEEKSKILL	16 BANK ST	Technical offsite service pertaining to the classification and characterization of 10CFR61.56 - Software for classification and characterization of Radwaste per 10CFR61.55 and radwaste per 10CFR61.55 and 10CFR61.56 - Design, Third Party manufacture and supply of Type A transportation containers for the packaging, shipping and transportation of radwaste under 49CFR172 and 49CFR173 - 10CFR61 Training Services and 10CFR61 Qualified Radwaste Shipperpersonnel	10566	NY	(914) 736-7100			NULL
WORLEYPARSONS GROUP INC	READING	2675 MORGANTOWN RD	Project Management; Engineering; Conceptual / Detailed Design; Consulting and Technical Assistance Services; Quality Audit / Surveillance Services	19607	PA	610-855-2000	MUSTAFA GENCER	610-855-3403	NULL
WYLE LABORATORIES INC	@ HUNTSVILLE	7800 HIGHWAY 20 WEST		35806	AL	256-716-4590		(937) 426-0252	NULL
ZACHRY NUCLEAR ENGINEERING INC	@ STONINGTON	14 LORDS HILL ROAD	engineering design, general engineering services, computer sofwatre engineering	06378	CT		JANE CONNELLY		info@protopower.com
ZACHRY NUCLEAR ENGINEERING INC	@ STONINGTON	14 LORDS HILL ROAD	engineering design, general engineering services, computer sofwatre engineering	06378	CT		JANE CONNELLY		lapicell@protopower.com
ZETEC INC	@ SNOQUALMIE	8226 BRACKEN PLACE SE #100		98065	WA	425-974-2700	JAY ZIMMERMAN	(425) 392-5316	NULL

Supplier Name

Approved Supplier List

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2
Mfg Address Line 3
City State Zip Code
QA Approved Proc. Level
Commodity Description
Comments

Annnual Eval Date
Last Audit Date
Last Audit source
QA Program
QA Program Rev
ASL Notes

Requalification Date
ASME Cert Exp Date

Program Basis

AVL Ref Resp. QA

A2 RESEARCH - C/O MSET

A2 RESEAR1 000045638001

C/O MISSISSIPPI ENT FOR TECHNOLOGY
A2
RESEARCH IS CONTRACTED BY MSET
BUILDING 8110; STENNIS SPACE CENTER
BAY SAINT LOUIS MS39529

03-2014
11-2012
APS/LUM

11-2015
NA

ANSI/NCSL Z540 APS/LUM SURVEY ONLY

Y P01

QPP (A2R-SQP-8730-0001) DATED 8/1/2012 Rev :1

NAS1 WPS

95005000 OFF SITE CALIBRATION SERVICES

NT02 See ASL Comments - Internal Use

Items and Services: Calibration of: Electrical, mechanical, acoustic, temperature, pressure, vacuum, mass, force, torque, flow (liquid, gas, wind, speed), moisture, gas meter, humidity, optical radiation/photometry, fluid density/specific gravity Order Entry Requirements: 1) All orders are required to be sent to Mississippi Enterprise for Technology. In addition, a duplicate copy of the purchase order and any revisions shall also be mailed or faxed to: A2 Research - Attention: Laboratory Support. 2) Standards used in the calibration of customer equipment shall have been calibrated by NIST or sub-supplier that has a current NVLAP or A2LA accreditation. If the sub-supplier is not NIST or does not have a current NVLAP/A2LA accreditation, the calibrated standard shall be checked by A2 Research using another calibrated measurement standard. ---------- Last Audit performed 11/2009, need to retain triannual dates this audit was performed 01/13 (90 day grace) however must retain original 3 yr dates, next audit date is 11/15. wps 01/18/13 WPS on 1/13 audit team 3 findings all administrative, A@ acceptable for triennial requal. wps 1/18/13 APS & LUM are the only Users; C.G. Calibration Survey. A2 Research QAM rev 1 dated 8/1/2012 was reviewed and accepted; the changes made do not constitute a reduction in Quality Assurance commitments or requirements. WPS 8/8/2012 6/4/2010 WHS: Created this new ASL entry replacing Applied GEO, 31801-002.

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2
Mfg Address Line 3
City State Zip Code
QA Approved Proc. Level
Commodity Description
Comments

Annnual Eval Date
Last Audit Date
Last Audit source
QA Program
QA Program Rev
ASL Notes

Requalification Date
ASME Cert Exp Date

Program Basis

AVL Ref Resp. QA

AAF INTERNATIONAL

AAF INTERNA 000001857004

AAF INTERNATIONAL
(FORMERLY
AMERICAN AIR
FILTER)
10300 ORMSBY PARK PLACE
LOUISVILLE KY 40223

Y P03

03-2014
10-2011
NUPIC

QAM DATED
12/17/2013
Rev :L

10-2014
NA

90 GRACE APPLIES DUE TO NUPIC
AUDIT EXITING ON 8/29/14

AAD1 MCJ

40000000	FILTER
46000000	HVAC
49500000	MECHANICAL, MISCELLANEOUS

NT02 See ASL Comments - Internal Use

Basis: ANSI N45.2; 10CFR50 App B; NQA-1-1994 Products and Services: Air handling equipment, HEPA filters, carbon absorbers, carbon filters, housings, pre-filters, cooling systems, and associated spare parts. QAM Review: AAF's QAM rev L dated 12/17/2013 was reviewed and accepted; the changes made do not constitute a reduction in Quality Assurance commitments or requirements. MCJ 02/06/2014. This Supplier ID (1857004) was generated to accomodate the name change to AAF International from American Air Filter (ID 1857001).

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2
Mfg Address Line 3
City State Zip Code
QA Approved Proc. Level
Commodity Description
Comments

Annnual Eval Date
Last Audit Date
Last Audit source
QA Program
QA Program Rev
ASL Notes

Requalification Date
ASME Cert Exp Date

Program Basis

AVL Ref Resp. QA

ABB POWER T & D COMPANY

ABB POWER T 000000024001

ABB INCORPORATED (NUPIC #1031)
(REPLACES SUPPLIER ID24006)
2300 MECHANICSVILLE ROAD
FLORENCE SC 29501

03-2014
01-2012
NUPIC

01-2015
NA

10CFR50 APP B SEE COMMENTS

Y P03

NQAM DATED EFFECTIVE 3/1/12
Rev :01

BAG4 MCJ

24000000	CIRCUIT BREAKER
66500000	SWITCHGEAR

NT02	See ASL Comments - Internal Use
NT14	RELEASE FOR SHIPMENT

(NUPIC) Products and Services: SUPPLY OF CLASS 1E SWITCHGEAR ASSEMBLY AND RELATED COMPONENTS INCLUDING SPARE PARTS, AND REPAIR, MODIFICATION, AND TESTING OF ABB/ITE LOW AND MEDIUM VOLTAGE SWITCHGEAR CIRCUIT BREAKERS, INCLUDING INSTALLATION AND TESTING OF TRIP DEVICES NOTE: ABB does not perform safety related field services under their nuclear QA program Based on the letter issued on Dec 16,2010 by Bruce Giles, Note 14 Procurement Restriction has been added to ABB. WPS 1/14/11 Based on potential significant Audit Finding performed by PGN procurement of HK and VHK breakers is not approved. 1. Switchgear Enclosures, Replacement Parts and Repair Services (including panel meters, transducers, relays, circuit breakers & parts) 2. Note 39 Removed based on closure of findings from audit led by PPL in Feb/Mar, 2005. There were 4 findings (2 closed) from audit led by FPL in Nov. 2006. Neither of the findings apper to have nany potential impact on the quality of hardware. (DRS 7/17/07)

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2 — Annnual Eval Date — Requalification Date — Program Basis
Mfg Address Line 3 — Last Audit Date — ASME Cert Exp Date
City — State — Zip Code — Last Audit source
QA Approved — Proc. Level — QA Program
Commodity Description — QA Program Rev — AVL Ref — Resp. QA
Comments — ASL Notes

AEROFIN CORP

AEROFIN CO 000044110001

AEROFIN CORPORATION
4621 MURRAY PLACE
*
LYNCHBURG VA 24502

		03-2014	03-2016	10CFR50 APP B ASME NCA3800/4000 NQA-1 (1994)
		03-2013	03-2014	
		NUPIC		
Y	P02	NUCLEAR QA MANUAL DATED 2/2/11 Rev :15		AFN1 ABG

46500000 INSULATION
49500000 MECHANICAL, MISCELLANEOUS

NT02 See ASL Comments - Internal Use

1. ASME Code and Non-code Heat Exchangers/ Vessels, Vessel parts, Piping Subassemblies, Component Supports, Repair Servicies 2. ASME Certificates; "N" N-2814; "NPT" N-2815; "NS" N-3073. Aerofin Nuclear Quality Assurance Manual, Revision 15, dated February, 2, 2011 was reviewed and accepted; the changes made do not constitute a reduction in Quality Assurance commitments or requirements. EAP 12/18/2012

AEROFIN CORPORATION
4621 MURRAY PLACE
*
LYNCHBURG VA 24502

		03-2014	03-2016	10CFR50 APP B
		03-2013	NA	
		NUPIC		
Y	P03	NUCLEAR QA MANUAL DATED 2/2/11 Rev :15		AFN1 ABG

46000000 HVAC
49500000 MECHANICAL, MISCELLANEOUS

NT02 See ASL Comments - Internal Use

1. Strainers, Heat Exchangers, Cooling Coils. Aerofin Nuclear Quality Assurance Manual, Revision 15, dated February, 2, 2011 was reviewed and accepted; the changes made do not constitute a reduction in Quality Assurance commitments or requirements.EAP 12/18/2012

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2 — Annnual Eval Date — Requalification Date — Program Basis
Mfg Address Line 3 — Last Audit Date — ASME Cert Exp Date
City — State — Zip Code — Last Audit source
QA Approved — Proc. Level — QA Program
Commodity Description — QA Program Rev — AVL Ref — Resp. QA
Comments — ASL Notes

AIR LIQUIDE INDUSTRIAL US LP

AIR LIQUIDE 000000005002

AIR LIQUIDE INDUSTRIAL US LP
8832 DICE ROAD
*
SANTA FE SPRINGS CA90670

03-2014
01-2014
APS

12-2016
NA

90 DAY GRACE MEE 01045 REG GUIDE 1.97

Y P01

QMS POLICY MANUAL, 1-ALL-QUA-00001-P (08/31/09)
Rev :3

ALI1 EAP

10000000	SEE COMMENTS - ASL USE ONLY
23002000	CHEMICAL - LABORATORY
23003000	CHEMICAL - INDUSTRIAL GASES

NT56 Air Liquide shipping locations

Products and Services: Calibration and Specialty Gases. ORDER ENTRY REQUIREMENTS/APPROVED SHIPPING LOCATION(S): Order Entry is now required to be out of the Santa Fe Springs location. The Phoenix office no longer provides customer service activities. The only approved shipping location is Santa Fe Springs. (Address; 8832 Dice Road, Santa Fe Springs, CA 90670.) EAP 3/5/14

AIR LIQUIDE INDUSTRIAL US LP
8832 DICE ROAD
*
SANTA FE SPRINGS CA90670

03-2014
01-2014
APS

12-2016
NA

90 DAY GRACE MEE 01045 REG GUIDE 1.97

Y P04

QMS POLICY MANUAL, 1-ALL-QUA-00001-P (08/31/09)
Rev :3

ALI1 EAP

10000000	SEE COMMENTS - ASL USE ONLY
23002000	CHEMICAL - LABORATORY
23003000	CHEMICAL - INDUSTRIAL GASES

NT56 Air Liquide shipping locations

Products and Services: Calibration and Specialty Gases. ORDER ENTRY REQUIREMENTS/APPROVED SHIPPING LOCATION(S): Order Entry is now required to be out of the Santa Fe Springs location. The Phoenix office no longer provides customer service activities. The only approved shipping location is Santa Fe Springs. (Address; 8832 Dice Road, Santa Fe Springs, CA 90670.) EAP 3/5/14

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2
Mfg Address Line 3
City State Zip Code
QA Approved Proc. Level
Commodity Description
Comments

Annnual Eval Date
Last Audit Date
Last Audit source
QA Program
QA Program Rev
ASL Notes

Requalification Date
ASME Cert Exp Date

Program Basis

AVL Ref Resp. QA

ALDEN RESEARCH LABORTORIES

ALDEN RESE 000000159001

30 SHREWSBURY STREET
*
*
HOLDEN MA 1520

01-2014
11-2013
APS / FPL

11-2016
NA

ANSI N45.2 10CFR50 APP B

Y P03

QUALITY MANUAL QAM-1001 DATED 9/5/13
Rev :3

ARL1 WPS

87000000 ENGINEERING

95007000 OFF SITE TESTING

There are no ASL notes associated with this supplier.

Products and Services: Safety-Related Engineering Analysis and Flow Testing. QAM Review: QAM Rev 3 dated 9/5/2013 was reviewed and accepted on 12/13/2013 and the review was documented placed in Q drive. WPS 12/20/2013

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2 — Annnual Eval Date — Requalification Date — Program Basis
Mfg Address Line 3 — Last Audit Date — ASME Cert Exp Date
City — State — Zip Code — Last Audit source
QA Approved — Proc. Level — QA Program
Commodity Description — QA Program Rev — AVL Ref — Resp. QA
Comments — ASL Notes

AMEC AES INC

AMEC ASL2 000002801006

(FORMALLY AUTOMATED ENG SERVICES)
40 SHUMAN BLVD
SUITE 340
*
NAPERVILLE — IL 60563

03-2014 — 07-2016 — 10CFR50 APP B SEE COMMENTS
07-2013 — NA
NUPIC

Y — P03

QA MANUAL REVISION 11, 2/9/11
Rev :11

AESC — EAP

87000000 ENGINEERING

There are no ASL notes associated with this supplier.

NUPIC Items and Services: Engineering services - providing general engineering services, technical capabilities, and specialty engineering services, in the areas of licensing, architecture, operations support, outage support, and all disciplines of engineering, AES was bought by AMEC on 11/15/2013 (Previous supplier# 41581001).

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2
Mfg Address Line 3
City State Zip Code
QA Approved Proc. Level
Commodity Description
Comments

Annnual Eval Date
Last Audit Date
Last Audit source
QA Program
QA Program Rev
ASL Notes

Requalification Date
ASME Cert Exp Date

Program Basis

AVL Ref Resp. QA

AMEC ENVIRONMENT & INFRASTRUCTURE INC

AMEC EARTH 000002801003

4600 E WASHINGTON STREET

*
*
PHOENIX AZ 85034

Y P03

03-2014
08-2013
APS

NUCLEAR QUALITY ASSURANCE MANUAL 1/1/2012
Rev :0

08-2016
NA

10CFR50 APP B ANSI N45.2.5
10CFR21

MAC1 WPS

86000000 CONSULTING

95007000 OFF SITE TESTING

There are no ASL notes associated with this supplier.

PRODUCT/SERVICE: Materials Consulting, Petrography/Microscopy of Concrete and Aggregate, Physical Testing and Analysis of Concrete, Cement, Mortar, cement components, water, admixtures, etc., Analytical Chemistry. Physical Testing of Rebar. NQAMRev 0 dated 1-1-2012; the QAM revision did not constitute a reduction in QA Commitments; the QAM is acceptable for the scope of supply listed above. wps 3/16/12 Based on the result of the audit 2011; MACTEC Engineering And Consulting, Inc. will beplaced on the Arizona Public Service (APS) Approved Suppliers List with a Limitation that a Source Verification be conducted by APS Nuclear Assurance on all activities conducted by MACTEC. This Limitation will be in effect until APS Nuclear Assurance determines that the MACTEC Quality Assurance Program is being effectively implemented.

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2
Mfg Address Line 3
City State Zip Code
QA Approved Proc. Level
Commodity Description
Comments

Annnual Eval Date
Last Audit Date
Last Audit source
QA Program
QA Program Rev
ASL Notes

Requalification Date
ASME Cert Exp Date

Program Basis

AVL Ref Resp. QA

AMERICAN CRANE & EQUIPMENT CORP

AMER CRANE 000004610001

531 OLD SWEDE ROAD

*		03-2014	09-2016	10CFR50 APP B; ANSI N45.2 NQA-1; NUREG 0554 & 0612
*		09-2013	NA	
DOUGLASSVILLE	PA19518	NUPIC		
Y	P03	QAM-96 (3/21/11) Rev :6		AMC1 WPS

49500000	MECHANICAL, MISCELLANEOUS		
84000000	CONTRACTORS - CONSTRUCTION(NEW)	NT02	See ASL Comments - Internal Use
95001000	OTHER OUTSIDE SERVICES		

NUPIC Products and Services: Design, manufacture, and testing of material handling equipment, including cranes, hoist, lift beams, and ancillary equipment. Design and manufacture of custom fabrications, load testing, nondestructive testing, material supply, machining, support services including engineering, spare parts, field installation, field testing, field modifications, and field maintenance. Contact: Frank Yurich (fyurich@americancrane.com)

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2 — Annnual Eval Date — Requalification Date — Program Basis
Mfg Address Line 3 — Last Audit Date — ASME Cert Exp Date
City — State — Zip Code — Last Audit source
QA Approved — Proc. Level — QA Program
Commodity Description — QA Program Rev — AVL Ref — Resp. QA
Comments — ASL Notes

AMETEK PROGRAMMABLE POWER INC

AMETEK PR1 000008352002

9250 BROWN DEER ROAD

*	03-2014	09-2014	FOR BASIS AND SCOPE OF SERVICES SEE COMMENTS	
*	09-2011	NA		
SAN DIEGO CA 92121	NUPIC			
Y P03	NUCLEAR PROGRAM QAM P/N 0970000 DATED 2/21/2014 Rev :H		EAD1	EAP

10000000	SEE COMMENTS - ASL USE ONLY
33000500	ELECTRICAL SUPPLIES/HARDWARE
33004500	INVERTERS

NT02 See ASL Comments - Internal Use

Bases: 10CFR50 APPENDIX B and 10CFR21 NUPIC Item and Services: Repair and replacement of Power Line Conditioners, Uninterruptible Power Supplies, Inverters, including spare and replacement parts. ---------- The Limited Scope (LSA) Audit of AMETEK Programmable Power Division (APPD) was performed (11/2012) to assess the implementation, adequacy and effectiveness of the APPD Nuclear Program Quality Assurance System and determine compliance with the requirements of 10CFR50 Appendix B, and IEEE 344 as applicable. The LSA audit addressed the NUPIC red and yellow performance windows and included a follow-up on corrective actions resulting from the previous NUPIC audit. Based on the review of objective evidence and interviews with various responsible APPD personnel, the audit results indicate that the quality assurance program was being maintained and implemented. APS was the lead for this LSA. EAP 02/20/13 ---------- QAM Review: The Ametek Programmable Power Nuclear Program Quality Assurance Manual Part Number 0970000, Revision H, Dated 2/21/2014 was reviewed and accepted; the changes made do not constitute a reduction in Quality Assurance commitments or requirements. EAP 03/25/2014

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2 — Annnual Eval Date — Requalification Date — Program Basis
Mfg Address Line 3 — Last Audit Date — ASME Cert Exp Date
City — State — Zip Code — Last Audit source
QA Approved — Proc. Level — QA Program
Commodity Description — QA Program Rev — AVL Ref — Resp. QA
Comments — ASL Notes

AMETEK SOLIDSTATE CONTROLS INC

AMETEK SOLI 000026415001

875 DEARBORN DRIVE

*		03-2014	11-2016	ANSI N45.2; 10CFR50 APP B; IEEE 323 & 344
*		11-2013	NA	
COLUMBUS	OH 43085	NUPIC		
Y	P03	QPM DATED 01/15/2010 Rev :E		AMT1 WPS

33000500	ELECTRICAL SUPPLIES/HARDWARE
33008000	REGULATOR
87000000	ENGINEERING

NT02 See ASL Comments - Internal Use

NUPIC Items and Services: Nuclear Safety Related Class 1E Uninterruptible Power Supplies; Inverters; Voltage Regulating Transformers; associated spare parts, replacement parts and field services. Approved for engineering services and activities, however, they have not been audited for software QA controls for software used in analysis or design activities (DRL 11/7/12 for note on engineering services). Unique Order Entry Items: 1) Controlled Technical Manuals must be requested in the contract for the material ordered. Technical Manual updates must also be controlled under the contract agreement. Inquiries regarding Manuals should be directed to Sue Wampler 614-885-3990. 2) For P03 Items or Services: APS Procurement must request a "Manual" generated Certificate of Conformance on a separate line item. Specification 13-EM-105.

875 DEARBORN DRIVE

*		03-2014	11-2016	ANSI N45.2; 10CFR50 APP B; IEEE 323 & 344
*		11-2013	NA	
COLUMBUS	OH 43085	NUPIC		
Y	P04	QPM DATED 01/15/2010 Rev :E		AMT1 WPS

33000500	ELECTRICAL SUPPLIES/HARDWARE
33008000	REGULATOR

NT02 See ASL Comments - Internal Use

Products and Services: Inverters; Power Supplies; Battery Chargers; Transformers. Unique Order Entry Items: 1) Controlled Technical Manuals must be requested in the contract for the material ordered. Technical Manual updates must also be controlled under the contract agreement. Inquiries regarding Manuals should be directed to Sue Wampler 614-885-3990. Specification 13-EM-105.

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2
Mfg Address Line 3
City State Zip Code
QA Approved Proc. Level
Commodity Description
Comments

Annnual Eval Date
Last Audit Date
Last Audit source
QA Program
QA Program Rev
ASL Notes

Requalification Date
ASME Cert Exp Date

Program Basis

AVL Ref Resp. QA

ANALYSIS & MEASUREMENT SERVICES CORP

ANALYSIS & 000004798001

9119 CROSS PARK DRIVE

*		03-2014	10-2014	SEE COMMENTS 10CFR50 APPENDIX B
ANALYSIS & MEASUREMENT SERVICES CORP		10-2011	NA	
KNOXVILLE	TN 37923	NUPIC		
Y	P03	QA MANUAL, SEPTEMBER 2013 Rev :9		AMS1 WPS

95001000	OTHER OUTSIDE SERVICES		
95005000	OFF SITE CALIBRATION SERVICES	NT02	See ASL Comments - Internal Use
95007000	OFF SITE TESTING		

APPROVED ITEMS AND SERVICES: : Services associated with calibration, cross calibration, and response time testing of resistance temperature detectors (RTDs); rod drop time testing; control rod drive mechanism (CRDM) testing and noise analysis; pressure transmitter time response testing and noise analysis; cable testing; technical training and field services. AMS also manufactures and repairs AMS commercial M&TE so end users can perform these functions internally. Controlling software for AMS equipment is available to customers as safety related.
WPS 12/7/2011 QAM: QA Manual Rev 9 Effective 9/2013 does not constitute a reduction in Quality Assurance commitments or requirements. This revision is acceptable for the scope of supply. WPS 11/6/2013 Unique Order Info: 1) AMS only commits to ANSI N45.2 and 10CFR50 App B. They no longer commit to any of the daughter standards of ANSI N45.2 or NQA-1. 2) They will not perform any site work under their QA Program; only perform work under the utilitys QA Program. 12/7/2011 The CHAR automatic characterization equipment was not specifically covered in the NUPIC audit led by Luminant Power in 12/2008 as AMS had just acquired CHAR Services, Inc. and construction of the CHARequipment was being performed at the CHAR labs in Annville, PA. Since the audit, equipment AMS provides to their customers is constructed either at CHAR in Pennsylvania or at the AMS offices in Knoxville, TN. In both cases the equipment is provided commercial and the calibrations are provided traceable to NIST by AMS under their 10CFR50 Appendix B, QA Program. Purchase orders for this equipment shall be issued to AMS in Knoxville, TN, and the equipment calibrations will all be produced here under AMS approved QA program even though the equipment itself will still be commercial. As such, only the calibration portion of the CHAR automatic characterization system is deemed quality/safety related and will be provided under AMS approved QA program. (FHJ 09/14/2010).

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2 — Annnual Eval Date — Requalification Date — Program Basis
Mfg Address Line 3 — Last Audit Date — ASME Cert Exp Date
City — State — Zip Code — Last Audit source
QA Approved — Proc. Level — QA Program
Commodity Description — QA Program Rev — AVL Ref — Resp. QA
Comments — ASL Notes

ANALYTICS INCORPORATED

ECKERT 000002092002

1380 SEABOARD INDUSTRY BLVD

*		03-2014	10-2016	REG 4.15; ANSI N42.22 ISO 17025; ISO 9001
*		10-2013	NA	
ATLANTA	GA 30318	NUPIC		
Y	P01	QUALITY MANUAL DATED 03/25/13 Rev :22		AAI1 WPS

96000000 RADIOACTIVE MATERIAL — NT02 See ASL Comments - Internal Use

NUPIC Products and Services: NIST traceable Radionuclide Sources, Radiochemical Analysis, Calibration and Calibration Standards QAM: Reviewed QAM Rev 22 dated 03/25/13; the changes did not constitute a reduction in QA commitments. RFP 4/3/2013 (Original supplier # 2092001)

1380 SEABOARD INDUSTRY BLVD

*		03-2014	10-2016	REG 4.15; ANSI N42.22 ISO 17025; ISO 9001
*		10-2013	NA	
ATLANTA	GA 30318	NUPIC		
Y	P04	QUALITY MANUAL DATED 03/25/2013 Rev :22		AAI1 WPS

96000000 RADIOACTIVE MATERIAL — NT02 See ASL Comments - Internal Use

NUPIC Products and Services: NIST traceable Radionuclide Sources, Radiochemical Analysis, Calibration and Calibration Standards QAM: Reviewed QAM Rev 22 dated 03/25/13; the changes did not constitute a reduction in QA commitments. RFP 4/3/2013 (Original supplier # 2092001) .

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2
Mfg Address Line 3
City State Zip Code
QA Approved Proc. Level
Commodity Description
Comments

Annnual Eval Date
Last Audit Date
Last Audit source
QA Program
QA Program Rev
ASL Notes

Requalification Date
ASME Cert Exp Date

Program Basis

AVL Ref Resp. QA

ANATEC - A DIVISION OF SCIENTECH

ANATEC ASL 000003372006

187 AVENIDA LA PATA

* 03-2015 07-2015 FOR BASIS & SCOPE OF SUPPLY SEE COMMENTS

* 07-2012 NA

SAN CLEMENTE CA92673 NUPIC

Y P03 QAM DATED 04/01/2013 Rev :31 ACG1 WPS

There are no commodities for this Supplier's QA program. NT02 See ASL Comments - Internal Use

Basis: 10CFR50 APP B; ANSI/ANST CP189-1991/1995 NUPIC Items and Services: Provides certified and qualified NDE personnel. Performs Eddy Current examinations, working to APS programs and procedures. QAM Review: Anatec's QAM Rev 31 dated 04/01/2013 was reviewed and accepted; the changes made do not constitute a reduction in Quality Assurance commitments or requirements. RFP 04/30/2013

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2
Mfg Address Line 3
City State Zip Code
QA Approved Proc. Level
Commodity Description
Comments

Annnual Eval Date
Last Audit Date
Last Audit source
QA Program
QA Program Rev
ASL Notes

Requalification Date
ASME Cert Exp Date

Program Basis

AVL Ref Resp. QA

ANSYS INC

ANSYS INC 000004473001

275 TECHNOLOGY DRIVE

*		03-2015	11-2016	FOR BASIS & SCOPE OF SUPPLY SEE COMMENTS
ANSYS INC		11-2013	NA	
CANONSBURG	PA15317	NUPIC		
Y	P03	ANSYS QA MANUAL REV 12.2 DATED 2/6/2013 Rev :.		SBI1 WPS
29003000	COMPUTER - SOFTWARE		NT02	See ASL Comments - Internal Use

Basis: 10CFR50 APPENDIX B; ASME NQA-1 SUBPART 2.7 Products and/or Services: Nuclear Safety-Related Software, ANSYS Multi-Physics & ANSYS Workbench QA Manual QA Manual revision 12.2 dated 2/6/13 was reviewed and accepted by the 2013 NUPIC audit team. wps 3/5/2014

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2
Mfg Address Line 3
City State Zip Code
QA Approved Proc. Level
Commodity Description
Comments

Annnual Eval Date
Last Audit Date
Last Audit source
QA Program
QA Program Rev
ASL Notes

Requalification Date
ASME Cert Exp Date

Program Basis

AVL Ref Resp. QA

ANVIL INTERNATIONAL INC

ANVIL INTER 000013465001

ANVIL INTERNATIONAL INCORPORATED
(FORMERLY GRINNELL CORP)
160 FRENCHTOWN ROAD
PRECISION PARK
NORTH KINGSTOWN RI2852

03-2014
06-2013
NUPIC

06-2016
09-2013

ASME NQA-1 10CFR50 APP. B

Y P02

NQAM - SECOND ISSUE - 7/24/2013
Rev :6

GAG1 ABG

39000000	FASTENER
49500000	MECHANICAL, MISCELLANEOUS
64500000	STEEL, STRUCTURAL & SHAPES

NT02 See ASL Comments - Internal Use

NUPIC Items and Services: Safety related ASME Section III, Subsection NF, Class 1, 2, 3 and non-code safety related supports, hangers, struts, mechanical and hydraulic snubbers, sway suppressors, and ASME ferrous and nonferrous material. QAM: The NQAM Second Issue Rev 6 dated 7/24/2013 was reviewed and accepted; the changes made do not constitute a reduction in Quality Assurance commitments or requirements. WPS 8/16/2013 ASME CODE STAMP, AUTHORIZATIONS, AND EXPIRATION DATES: NPT (N-2802) Authorized 10/05/2007; Expires 9/29/2010 Class 1, 2, 3 & MC fabrication with and without design responsibility for appurtenances (supports limited to the 1998 edition, 1998 addenda & earlier editions & addenda of the code) and as a material organization supplying ferrous & nonferrous material at the above location only. NS (N-3054) - Authorized 10/05/2007; Expires 9/29/2010 Class 1, 2, 3, and MC fabrication of supports with and without design responsibility and as material organization supplying ferrous & nonferrous material at the above location only. 1. Class 1, 2, 3 & MC Component Supports, and as a Material Supplier of those commodities listed in the commodity codes. 2. ASME Certificate NPT N-2802 (DRS 5/27/08)

ANVIL INTERNATIONAL INCORPORATED
(FORMERLY GRINNELL CORP)
160 FRENCHTOWN ROAD
PRECISION PARK
NORTH KINGSTOWN RI2852

03-2014
06-2013
NUPIC

06-2016
NA

10CFR50 APP. B

Y P03

NQAM - SECOND ISSUE - 7/24/2013
Rev :6

GAG1 ABG

39000000	FASTENER
49500000	MECHANICAL, MISCELLANEOUS
64500000	STEEL, STRUCTURAL & SHAPES

NT02 See ASL Comments - Internal Use

NUPIC Items and Services: Safety related ASME Section III, Subsection NF, Class 1, 2, 3 and non-code safety related supports, hangers, struts, mechanical and hydraulic snubbers, sway suppressors, and ASME ferrous and nonferrous material. QAM: The NQAM Second Issue Rev 6 dated 7/24/2013 was reviewed and accepted; the changes made do not constitute a reduction in Quality Assurance commitments or requirements. WPS 8/16/2013 1. Class 1, 2, 3 & MC Component Supports, and as a Material Supplier of those Commodities listed in the Commodity Codes.

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2
Mfg Address Line 3
City State Zip Code
QA Approved Proc. Level
Commodity Description
Comments

Annnual Eval Date
Last Audit Date
Last Audit source
QA Program
QA Program Rev
ASL Notes

Requalification Date
ASME Cert Exp Date

Program Basis

AVL Ref Resp. QA

AREVA INC

AREVA NP IN 000035630001

AREVA NP INC
3315 OLD
FOREST
ROAD
*
LYNCHBURG VA 24501

Y P02

03-2014
09-2012
NUPIC

09-2015
06-2012

ASME III & XI QAM
56-1151178-31, DATED
09/16/2011
Rev :31

NCA-4000

BAQ2 MCJ

10000000	SEE COMMENTS - ASL USE ONLY
49500000	MECHANICAL, MISCELLANEOUS
86000000	CONSULTING
87000000	ENGINEERING
95001000	OTHER OUTSIDE SERVICES

There are no ASL notes associated with this supplier.

(NUPIC) Products & Services: Analysis Services, Design Engineering, Electronic System Technology, Material & Structural Analysis, Software, Radiological Analysis, I&C and Electrical Systems, Component Design, Modification & Repair, Reactor Vessel &Head Maintenance, Welding & Machining, Reactor Vessels and Internals, Heat Exchanger Services, Tube Inspection & Repair, Engineering Services, Field Services, QA/QC Services, Steam Generator Services, Inspection, Maintenance & Repair, Tube Plug Manufacturing & Installation, Steam Generators, Pressurizers, Reactor Coolant Pumps and Motors, Class 1E Motor Repair Services, Control Rod Drive Mechanisms, Incore Instrumentation Systems, Outage & NDE Services & Training, Next Generation Reactor Systems, Valve Actuators & Parts (including Limitorque), ASME Code and Non-Code Valves, Valve Services, MOV Testing, Diagnostics & Software, ASCO Solenoid Valves and Hydramotors including refurbishment, Valves & Spare Parts (Velan, Yarway, A-G-C & Anchor Darling). Meggitt Safety Systems Products (Analyzer & Monitor Equipment). QAM Review: ASME Sec III & XI Manual 56-1151178-31, rev 31 dated 9/16/11 was reviewed by the audit team during the NUPIC audit# 23207; no issues were identified. Based on results this revision has been accepted for use. WPS 10/18/2013 Notes: 1. PROGRAM ID ASME SECTION III & IX, QAPM 56-1151178 CERTIFICATE OF AUTHORIZATION N-2843, EXPIRES 06/09 CERTIFICATE OF AUTHORIZATION N-1650, EXPIRES 06/09 CERTIFICATE OF AUTHORIZATION NR-64, EXPIRES 05/06 2. SUPPORT PERSONNEL IAW ANS 3.1 & SECT XI, STEAM GENERATOR PLUGGING ACTIVITIES, ASME MATERIAL, CALIBRATION & ENGINEERING SERVICES, LIMITORQUE VALVES & OPERATORS, INCORE INSTRUMENTATION. 3. Consulting: Approved for quality consulting services, specifically, providing Lead Auditors qualified in accordance with ANSI N45.2.23. This Approval is based based on NUPIC Audit 19253 of Lynchburg, VA; Charlotte, NC; and Marlborough, MA in March 2005 (DRS 12/22/05) REPLACES FRAMATOME ASL ENTRY UNDER 3353002 - WHS 06/13/06

AREVA NP INC
3315 OLD
FOREST
ROAD
*
LYNCHBURG VA 24501

Y P03

03-2014
09-2012
NUPIC

09-2015
NA

QAP 56-9141754-001,
DATED 04/16/2012
Rev :01

10CFR50 APPENDIX B SEE COMMENTS ANSI N45.2

BAQ2 MCJ

10000000	SEE COMMENTS - ASL USE ONLY
44002000	FUEL - NUCLEAR

There are no ASL notes associated with this supplier.

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2
Mfg Address Line 3
City State Zip Code
QA Approved Proc. Level
Commodity Description
Comments

Annnual Eval Date
Last Audit Date
Last Audit source
QA Program
QA Program Rev
ASL Notes

Requalification Date
ASME Cert Exp Date

Program Basis

AVL Ref Resp. QA

49500000	MECHANICAL, MISCELLANEOUS
54000000	MOTOR
54004000	MOTOR REPAIRS
86000000	CONSULTING
87000000	ENGINEERING
95001000	OTHER OUTSIDE SERVICES

(NUPIC) Products & Services: Analysis Services, Design Engineering, Electronic System Technology, Material & Structural Analysis, Software, Radiological Analysis, I&C and Electrical Systems, Component Design, Modification & Repair, Reactor Vessel &Head Maintenance, Welding & Machining, Reactor Vessels and Internals, Heat Exchanger Services, Tube Inspection & Repair, Engineering Services, Field Services, QA/QC Services, Steam Generator Services, Inspection, Maintenance & Repair, Tube Plug Manufacturing & Installation, Steam Generators, Pressurizers, Reactor Coolant Pumps and Motors, Class 1E Motor Repair Services, Control Rod Drive Mechanisms, Incore Instrumentation Systems, Outage & NDE Services & Training, Next Generation Reactor Systems, Valve Actuators & Parts (including Limitorque), ASME Code and Non-Code Valves, Valve Services, MOV Testing, Diagnostics & Software, ASCO Solenoid Valves and Hydramotors including refurbishment, Valves & Spare Parts (Velan, Yarway, A-G-C & Anchor Darling). Meggitt Safety Systems Products (Analyzer & Monitor Equipment). 1. SUPPORT PERSONEL IN ACCORDANCE WITH ANS 3.1 & SECTION XI 2. STEAM GENERATOR PLUGGING ACTIVITIES AND ASME MATERIAL. 3. CALIBRATION & ENGINEERING SERVICES 4. LIMITORQUE VALVES & OPERATORS 5. INCORE INSTRUMENTATION. 6. Consulting: Approved for quality consulting services, specifically, providing Lead Auditors qualified in accordance with ANSI N45.2.23. This Approval is based based on NUPIC Audit 19253 of Lynchburg, VA; Charlotte, NC; and Marlborough, MA in March 2005 (DRS 12/22/05) Nuclear Fuels is covered in QA manual FQM Rev.3 Audit performed 08/07 expiration 08/10 REPLACES FRAMATOME ASL ENTRY UNDER 3353002 - WHS 06/13/06. Added Commodities Motors and Motor Repairs based on NUPIC Audit led by PGN on Nov. 13 - 17, 2006. (DRS 1/31/07)

AREVA NP INC
3315 OLD
FOREST
ROAD
*
LYNCHBURG VA 24501

Y P04

03-2014
09-2012
NUPIC

QAP 56-9141754-001,
DATED 04/16/2012
Rev :01

09-2015
NA

10CFR50 APPENDIX B

BAQ2 MCJ

10000000	SEE COMMENTS - ASL USE ONLY
49500000	MECHANICAL, MISCELLANEOUS
54000000	MOTOR
54004000	MOTOR REPAIRS
86000000	CONSULTING
87000000	ENGINEERING
95001000	OTHER OUTSIDE SERVICES

There are no ASL notes associated with this supplier.

(NUPIC) Products & Services: Analysis Services, Design Engineering, Electronic System Technology, Material & Structural Analysis, Software, Radiological Analysis, I&C and Electrical Systems, Component Design, Modification & Repair, Reactor Vessel &Head Maintenance, Welding & Machining, Reactor Vessels and Internals, Heat Exchanger Services, Tube Inspection & Repair, Engineering Services, Field Services, QA/QC Services, Steam Generator Services, Inspection, Maintenance & Repair, Tube Plug Manufacturing & Installation, Steam Generators, Pressurizers, Reactor Coolant Pumps and Motors, Class 1E Motor Repair Services, Control Rod Drive Mechanisms, Incore Instrumentation

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2 | Annnual Eval Date | Requalification Date | Program Basis
Mfg Address Line 3 | Last Audit Date | ASME Cert Exp Date
City | State | Zip Code | Last Audit source
QA Approved | Proc. Level | QA Program
Commodity Description | QA Program Rev | AVL Ref | Resp. QA
Comments | ASL Notes

Systems, Outage & NDE Services & Training, Next Generation Reactor Systems, Valve Actuators & Parts (including Limitorque), ASME Code and Non-Code Valves, Valve Services, MOV Testing, Diagnostics & Software, ASCO Solenoid Valves and Hydramotors including refurbishment, Valves & Spare Parts (Velan, Yarway, A-G-C & Anchor Darling). Meggitt Safety Systems Products (Analyzer & Monitor Equipment). 1. SUPPORT PERSONNEL IN ACCORDANCE WITH ANS3.1 AND SECTION XI 2. STEAM GENERATOR PLUG ACTIVITIES AND ASME MATERIAL 3. CALIBRATION AND ENGINEERING SERVICES 4. LIMITORQUE VALVESAND OPERATORS 5. INCORE INSTRUMENTATION 4. Consulting: Approved for quality consulting services, specifically, providing Lead Auditors qualified in accordance with ANSI N45.2.23. This Approval is based based on NUPIC Audit 19253 of Lynchburg, VA; Charlotte, NC; and Marlborough, MA in March 2005 (DRS 12/22/05) REPLACES FRAMATOME ASL ENTRY UNDER 3353002 - WHS 06/13/06. Added Commodities Motors and Motor Repairs based on NUPIC Audit led by PGN on Nov. 13 - 17, 2006. (DRS 1/31/07)

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2 — Annnual Eval Date — Requalification Date — Program Basis
Mfg Address Line 3 — Last Audit Date — ASME Cert Exp Date
City — State — Zip Code — Last Audit source
QA Approved — Proc. Level — QA Program
Commodity Description — QA Program Rev — AVL Ref — Resp. QA
Comments — ASL Notes

AREVA INC

AREVA NP IN 000035630002

AREVA NP INC
7207 IBM DRIVE
*
CHARLOTTE NC 28262

03-2014 09-2015
09-2012 NA
NUPIC

Y P03

QAP 56-9141754-001, DATED 4/16/12
Rev :01

ANSI N45.2 10CFR50 APPENDIX B 10CFR21

IAK3 ABG

10000000 SEE COMMENTS - ASL USE ONLY

95001000 OTHER OUTSIDE SERVICES

There are no ASL notes associated with this supplier.

Products and Services: Design Engineering, Engineering Services, and Engineering Software Per NUPIC Mega audit of Framatome (Audits 18095/18096/18098) performed in July 29, 2003 to August 01, 2003, all engineering order entry is placed through the Charlotte, NC office due to Framatome practice of potentially splitting work tasks for one project to multiple offices depending where the expertise is located for that task. Order for any services at Huntersville, NC facility for eddy current testing, AOV/MOV engineering and associated software maybe placed through the Charlotte, NC location or the Lynchburg, VA facility. Removed: Consulting: Approved for quality consulting services, specifically, providing Lead Auditors qualified in accordance with ANSI N45.2.23. This Approval is based based on NUPIC Audit 19253 of Lynchburg, VA; Charlotte, NC; and Marlborough, MA in March 2005 (DRS 12/22/05) **NUPIC listed this service under the Lynchburg, VA office and no longer listed it under theCharlotte, NC office (Mega audit 11-06). WPS 3-30-07. ** REPLACES FRAMATOME ASL ENTRY UNDER 26363001 - WHS 06/13/06.

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2
Mfg Address Line 3
City State Zip Code
QA Approved Proc. Level
Commodity Description
Comments

Annnual Eval Date
Last Audit Date
Last Audit source
QA Program
QA Program Rev
ASL Notes

Requalification Date
ASME Cert Exp Date

Program Basis

AVL Ref Resp. QA

ATC NUCLEAR

ATC NUCLEA 000021662004

588 BROADWAY
*
(FORMERLY SPECTRUM TECHNOLOGIES)
SCHENECTADY NY 12305

03-2014
10-2011
NUPIC

10-2014
NA

10CFR50 APP B

Y P03

QUALITY PROGRAM MANUAL 1-00-02 (7/9/10)
Rev :0

STD1 ABG

34000000 ELECTRONICS

49500000 MECHANICAL, MISCELLANEOUS

NT02 See ASL Comments - Internal Use

NUPIC PRODUCT/SERVICE: Dedication and qualification of electrical equipment (e.g., breakers, switches, relays, starters, motors, fuses, etc). Dedication and qualification of mechanical equipment (e.g., check valves, relief valves, stop valves, operating mechanisms, pressure regulators, etc.); Dedication and qualification of analog and digital electronic equipment (e.g., single loop controllers, digital controllers, etc.); Revitalization and replication of obsolete equipment (e.g., circuit boards, power suppliers, etc.); Motor rewinding and eplication; Motor Control Centers; Failure Mode Analysis; Electrical, Mechanical and Digital Design; State of the art equivalent components to replace obsolete equipment (includes Equivalency Evaluations); Surplus parts, components, and equipment from licensees (through ATC). 3/9/2011, added 21662-004 to replace Spectrum, 38950-001. Spectrum became ATC some time in the past and will no longer take POs under the old name. Approved by Bill Stone (needs Bruce Giles to mark QA Approved on this entry and remove from Spectrum) 1. Dedication and qualification of electrical equipment such as breakers, switches, relays, starters, motors, fuses, etc.; Dedication and qualification of mechanical equipment such as check valves, relief valves, stop valves, operating mechanisms, pressure regulators, etc.; Dedication and qualification of analog and digital electronic equipment, such as single loop controllers, digital controllers, etc.; Revitalizationand replication of obsolete equipment such as circuit boards, power suppliers, and etc. (This includes soldering/workmanship); Motor rewinding and replication; Motor Control Center (MCC); Failure Mode Analysis; Electrical, Mechanical and Digital Design; Providing state of the art equivalent components to replace obsolete equipment- includes Equivalency Evaluations per EPRI.; Supplying parts, components, and equipment from the nuclear surplus market (items which were previously procured by nuclear utilities and subsequently sold to ATC). 2. Audit Report by NMC for Sept 2006 Audit states "Utilities must specify the safety function in the PO or require approval of dedication plans to ensure that the critical characteristics selected adequately meet the items intended safety function." (DRS - 6/22/07) 3. Name change from Spectrum Technologies to ATC Nuclear per ATC Letter dated Dec. 23, 2009 (DRS 1/6/2010)

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2 — Annnual Eval Date — Requalification Date — Program Basis
Mfg Address Line 3 — Last Audit Date — ASME Cert Exp Date
City — State — Zip Code — Last Audit source
QA Approved — Proc. Level — QA Program
Commodity Description — QA Program Rev — AVL Ref — Resp. QA
Comments — ASL Notes

AZZ WSI LLC

AZZWSI-ASL 000053958001

2225 SKYLAND COURT

*		03-2014	03-2016	NCA 4000 10CFR50 APPENDIX B SEE COMMENTS
*		03-2013	04-2015	
NORCROSS	GA 30071	NUPIC		
Y	P02	NQAPM 10TH EDITION DATED 02/20/2014 Rev :0		WBI1 MCJ

49500000	MECHANICAL, MISCELLANEOUS
79000000	WELDING
95001000	OTHER OUTSIDE SERVICES

There are no ASL notes associated with this supplier.

Service contractor providing custom machining, welding, NDE, inspection and component repair services (including ASME Section XI Code repairs), both at the Norcross GA facility and utility sites. ASME Class 1, 2, & 3 CS & MC and non-code safety related fabrication of components and assemblies without design responsibility. Material supplier of ASME & non-code safety related ferrous and non-ferrous materials NQAM 10th Ed Rev 0 dated 02/20/2014 was reviewed and accepted; the changes made do not constitute a reduction in Quality Assurance commitments or requirements.MCJ 03/19/2014. ASME C of A NPT CERTIFICATE - N-2873 ASME C of A NR CERTIFICATE - NR-69 Added to ASL on 8/15/2012 due to new tax id and name change. Old Supplier name was Welding Services # 6291001. wps 8/15/2012 NQAM 9th Ed Rev 4 dated 5/25/2012 was reviewed and accepted; the changes made do not constitute a reduction in Quality Assurance commitments or requirements.WPS 8/16/2012 N-3912, N-3912-1, NPT N-3911, and NPT N-3911-1 expires on 04/15/14 N-3912 expires on 12/23/14 NQAM 9th Ed Rev 5 dated 06/01/2013 was reviewed and accepted; The Company Name change does not constitute a reduction in Quality Assurance commitments or requirements. Procurement Notified by E-Mail and to check on the need for a new Supplier Number ? RFP 08/13/2013

2225 SKYLAND COURT

*		03-2014	03-2016	10CFR50 APPENDIX B SEE COMMENTS
*		03-2013	NA	
NORCROSS	GA 30071	NUPIC		
Y	P03	NQAPM 10TH EDITION DATED 02/20/2014 Rev :0		WBI1 MCJ

49500000	MECHANICAL, MISCELLANEOUS
79000000	WELDING
95001000	OTHER OUTSIDE SERVICES

There are no ASL notes associated with this supplier.

Service contractor providing custom machining, welding, NDE, inspection and component repair services (including ASME Section XI Code repairs), both at the Norcross GA facility and utility sites. ASME Class 1, 2, & 3 CS & MC and non-code safety related fabrication of components and assemblies without design responsibility. Material supplier of ASME & non-code safety related ferrous and non-ferrous materials Added to ASL on 8/15/2012 due to new tax id and name change. Old Supplier name was Welding Services # 6291001. wps 8/15/2012 NQAM 9th Ed Rev 4 dated 5/25/2012 was reviewed and accepted; the changes made do not constitute a reduction in Quality Assurance commitments or requirements.WPS 8/16/2012 NQAM 9th Ed Rev 5 dated 06/01/2013 was reviewed and accepted; The Company Name change does not constitute a reduction in Quality Assurance commitments or requirements. Procurement Notified by E-Mail and to check on the need for a new Supplier Number ? RFP 08/13/2013.

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2 — Annnual Eval Date — Requalification Date — Program Basis
Mfg Address Line 3 — Last Audit Date — ASME Cert Exp Date
City — State — Zip Code — Last Audit source
QA Approved — Proc. Level — QA Program
Commodity Description — QA Program Rev — AVL Ref — Resp. QA
Comments — ASL Notes

BABCOCK & WILCOX CANADA LTD

BABCOCK &1 000045764001

581 CORONATION BLVD

*		03-2014	09-2016	ASME 10CFR50 APPENDIX B ANSI N45.2 10CFRPART 21
*		09-2013	01-2013	
CAMBRIDGE	ON 0	NUPIC		
Y	P02	QAMNP AND QA PROGRAM 10CFR50 REV 16 Rev :40		BAW1 MCJ

10000000	SEE COMMENTS - ASL USE ONLY
49500000	MECHANICAL, MISCELLANEOUS
67000000	TANK
87000000	ENGINEERING

NT02 See ASL Comments - Internal Use

NUPIC Products and Services: The construction of ASME Code Section III Class 1, 2, and 3 and safety-related non-code pressure vessels, appurtenances and parts; associated engineering services, and eddy current testing calibration standards. NOTE: Field Services is provided by B&W Technical Services Group - Lynchburg, VA QAM Review: Accepted B&W Canada QA Manual for Nuclear Products Revision 40 Dated 11/15/2012 and General QA Program Supplement for 10CFR50 Appendix B Revision 15 Dated 11/01/11.RFP02/21/13. Accepted B&W Canada General QA Program Supplement for 10CFR50 Appendix B Revision 16 Dated 04/17/13. RFP 06/05/13. Quality Assurance Manaual for Nuclear Products Revision remains Revision 40 Dated 11/15/2012. MCJ

581 CORONATION BLVD

*		03-2014	09-2016	10CFR50 APP B
*		09-2013	NA	
CAMBRIDGE	ON 0	NUPIC		
Y	P03	QAMNP AND QA PROGRAM 10CFR50 REV 16 Rev :40		BAW1 MCJ

10000000	SEE COMMENTS - ASL USE ONLY
49500000	MECHANICAL, MISCELLANEOUS
67000000	TANK
87000000	ENGINEERING

NT02 See ASL Comments - Internal Use

NUPIC Products and Services: The construction of ASME Code Section III Class 1, 2, and 3 and safety-related non-code pressure vessels, appurtenances and parts; associated engineering services, and eddy current testing calibration standards. NOTE: Field Services is provided by B&W Technical Services Group - Lynchburg, VA QAM Review: Accepted B&W Canada QA Manual for Nuclear Products Revision 40 Dated 11/15/2012 and General QA Program Supplement for 10CFR50 Appendix B Revision 15 Dated 11/01/11.RFP02/21/13. Accepted B&W Canada General QA Program Supplement for 10CFR50 Appendix B Revision 16 Dated 04/17/13. RFP 06/05/13.

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2
Mfg Address Line 3
City State Zip Code
QA Approved Proc. Level
Commodity Description
Comments

Annnual Eval Date
Last Audit Date
Last Audit source
QA Program
QA Program Rev
ASL Notes

Requalification Date
ASME Cert Exp Date

Program Basis

AVL Ref Resp. QA

BAKER INSTRUMENT CO

BAKER INST 000033736001

BAKER INSTRUMENT COMPANY
4812 MCMURRY AVENUE
*
FORT COLLINS CO 80525

03-2014
08-2012
APS / PGE

08-2015
NA

ANSI/NCSL Z540 MIL-STD 45662A SEE COMMENTS

Y P01

QD PG PROCEDURE 1320 DATED 09/21/2012 Rev :11

BIC1 MCJ

95005000 OFF SITE CALIBRATION SERVICES

NT02 See ASL Comments - Internal Use

NUPIC Items and Services: Electric Motor Testing Equipment calibration services for Baker manufactured equipment. QAM - QD PG 1320 Rev 11 dated 9/21/2012 was reviewed 10/9/13 and was found satisfactory. MLIS was updated to the rev 11. ABG 10/9/12 Notes: 1. Calibration of Baker Instruments. Added to ASL per Met Lab request for Dan O'Brien, Sr Electrical Engineer, Component Optimization Engineering. (DRS 8/18/10) 2. Note 28 removed due to current procurement activity. RFP 03/21/13

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2 — Annnual Eval Date — Requalification Date — Program Basis
Mfg Address Line 3 — Last Audit Date — ASME Cert Exp Date
City — State — Zip Code — Last Audit source
QA Approved — Proc. Level — QA Program
Commodity Description — QA Program Rev — AVL Ref — Resp. QA
Comments — ASL Notes

BALDOR ELECTRIC COMPANY

BALDOR EL1 000047881001

GAINESVILLE PLANT (RGG)

FKA BALDOR DODGE RELIANCE		03-2014	05-2015	SEE COMMENTS FOR BASIS AND SCOPE OF WORK
4349 AVERY DRIVE		05-2012	NA	
FLOWERY BRANCH	GA 30542	NUPIC		
Y	P03	QSM QM422 DATED 07/8/11 Rev :13		BAL1 EAP

54000000	MOTOR
54004000	MOTOR REPAIRS
95001000	OTHER OUTSIDE SERVICES

NT02 See ASL Comments - Internal Use

Basis: 10CFR50 APPENDIX B, ANSI N45.2, IEEE 323 Scope of work: Safety-related Class 1E Electric Motors and Replacement Parts. QA Manual Reviews:

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2
Mfg Address Line 3
City State Zip Code
QA Approved Proc. Level
Commodity Description
Comments

Annnual Eval Date
Last Audit Date
Last Audit source
QA Program
QA Program Rev
ASL Notes

Requalification Date
ASME Cert Exp Date

Program Basis

AVL Ref Resp. QA

BARTLETT NUCLEAR INC

BRTLTT ASL 000000916002

60 INDUSTRIAL PARK RD

* 03-2015 05-2014 FOR BASIS & SCOPE OF SUPPLY SEE COMMENTS

* 05-2013 NA

PLYMOUTH MA 2362 NEI

Y P03 BARTLETTS UNESCORTED ACCESS AUTHORIZATION PROGRAM Rev :6 BAR1 EAP

There are no commodities for this Supplier's QA program. NT02 See ASL Comments - Internal Use

Basis: NEI03-01, 10CFR73.56, 10CFR26 Services: Complete background investigations on employees requesting unescorted access to Palo Verde Nuclear Generating Station (PVNGS) Added to ASL based on NEI Audit performed 5/2013. EAP 8-9-13

Procurement Restriction(s) / Unique Order Entry Requirement(s): All purchase orders entries are to be sent to the Plymouth, MA address. EAP 8-9-13

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2 — Annnual Eval Date — Requalification Date — Program Basis
Mfg Address Line 3 — Last Audit Date — ASME Cert Exp Date
City — State — Zip Code — Last Audit source
QA Approved — Proc. Level — QA Program
Commodity Description — QA Program Rev — AVL Ref — Resp. QA
Comments — ASL Notes

BASIC PSA INC

BASIC PSA I 000005625001

269 JARI DRIVE

*		01-2015	11-2016	NCA4000 SEE COMMENTS CERT. N-2952 CERT. N-3026
*		11-2013	03-2016	
JOHNSTOWN	PA 15904	NUPIC		
Y	P02	QA MANUAL DATED 01/24/2013 Rev :15		BPSA MCJ

There are no commodities for this Supplier's QA program.

There are no ASL notes associated with this supplier.

PRODUCT/SERVICE: Component supports, mechanical and hydraulic snubbers, spare parts, field services, refurbishment and testing ofsnubbers QAM Review Revisions to the QA Manual Revision 15 dated 01/24/13 No Impact to QA Program orare acceptable.RFP 02/27/13

269 JARI DRIVE

*		03-2014	11-2016	10CFR50 APPENDIX B SEE COMMENTS
*		11-2013	NA	
JOHNSTOWN	PA 15904	NUPIC		
Y	P03	QA MANUAL DATED 01/24/2013 Rev :15		BPSA MCJ

49500000 MECHANICAL, MISCELLANEOUS — NT02 See ASL Comments - Internal Use

PRODUCT/SERVICE: Component supports, mechanical and hydraulic snubbers, spare parts, field services, refurbishment and testing ofsnubbers QAM Review Revisions to the QA Manual Revision 15 dated 01/24/13 No Impact to QA Program orare acceptable.RFP 02/27/13

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2 | Annnual Eval Date | Requalification Date | Program Basis
Mfg Address Line 3 | Last Audit Date | ASME Cert Exp Date
City | State | Zip Code | Last Audit source
QA Approved | Proc. Level | QA Program
Commodity Description | QA Program Rev | AVL Ref | Resp. QA
Comments | ASL Notes

BATTELLE/PACIFIC NW LAB

BATTELLE/PA 000003888001

790 BATTELLE BLVD; PO BOX 999

*	03-2014	01-2015	NVLAP ANSI/NCSL Z540-1-1994 PART 1	
*	01-2014	NA		
RICHLAND WA 99352	NVLAP			
Y P04	NVLAP ACCRED- LAB CODE: 105020-0. Rev :.		BPN1	WPS

NT02	See ASL Comments - Internal Use
NT58	NVLAP Calibration Supplier Req
NT59	NVLAP - QAG End User Req

95005000 OFF SITE CALIBRATION SERVICES

Products / Services: Calibration - Battelle is only approved for NVLAP Code: 20/I01 (Dosimetry of X-Rays, Gamma Rays and Electrons) and NVLAP Code: 20/I03 (Neutron Sources and Dosimetry). Sent CG Review form and NVLAP cert for review and acceptanceto Sam Lantz, WPS, on 2/4/14. 90 Grace Period applied...wps NOTE: This is a Quality Augmented Calibration Service Supplier with NVLAP accreditation. The PVNGS End User is responsible for and shall ensure the NVLAP Scope of Accreditation for this supplier covers the needed measurement parameters, ranges and uncertainties. History: After further review and discussion with Dan Baldwin (NAD), Battelle was changed back to P04 purchase classification requiring a NVLAP accreditation and has an approved scope. This change is due to the fact that RP falls under the Quality Augmented Program and 10CFR20. Part 20.1501 has the following requirements: b) The licensee shall ensure that instruments and equipment used for quantitative radiation measurements (e.g., dose rate and effluent monitoring) are calibrated periodically for the radiation measured. (c) All personnel dosimeters (except for direct and indirect reading pocket ionization chambers and those dosimeters used to measure the dose to the extremities) that require processing to determine the radiation dose and that are used by licensees to comply with § 20.1201, with other applicable provisions of this chapter, or with conditions specified in a license must be processed andevaluated by a dosimetry processor-- (1) Holding current personnel dosimetry accreditation from the National Voluntary Laboratory Accreditation Program (NVLAP) of the National Institute of Standards and Technology; and (2) Approved in this accreditation process for the type of radiation or radiations included in the NVLAP program that most closely approximates the type of radiation or radiations for which the individual wearing the dosimeter is monitored. WPS 12/5/06

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2
Mfg Address Line 3
City State Zip Code
QA Approved Proc. Level
Commodity Description
Comments

Annnual Eval Date
Last Audit Date
Last Audit source
QA Program
QA Program Rev
ASL Notes

Requalification Date
ASME Cert Exp Date

Program Basis

AVL Ref Resp. QA

BECHTEL POWER CO

BECHTEL 000003648003

BECHTEL POWER CORPORATION
*
5275 WESTVIEW DRIVE
FREDERICK MD 21703

03-2014
04-2013
NUPIC

04-2016
NA

10CFR50 APP. B SEE COMMENTS

Y P03

BECHTEL NQAM, REVISION 6, DATE: 04/15/2013
Rev :5

BBP7 EAP

49500000	MECHANICAL, MISCELLANEOUS
64000000	STEAM GENERATOR
84000000	CONTRACTORS - CONSTRUCTION(NEW)
87000000	ENGINEERING

There are no ASL notes associated with this supplier.

NUPIC Items and Services: Quality Program as it relates Stem Generator Installation Services, Engineering Services, Computer Software, Construction, Field Services, and New Plant Development Activities. EAP 6/26/2013 Note: Bechtel Software facility is now located in Reston, Va. This facility was audited under NUPIC Audit #23511, 4/2013. EAP 6/26/2013
---------- NUPIC Audit #23511 was conducted using the Bechtel NQAM, revision 6 dated 4/15/2013 which found satisfactory implementation of the NQAM related to 10CFR50 Appendix B. Based on this the NQAM was updated to revision 6. EAP 6/26/2013 ----------

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2
Mfg Address Line 3
City State Zip Code
QA Approved Proc. Level
Commodity Description
Comments

Annnual Eval Date
Last Audit Date
Last Audit source
QA Program
QA Program Rev
ASL Notes

Requalification Date
ASME Cert Exp Date

Program Basis

AVL Ref Resp. QA

CAMERON MEASUREMENT SYSTEMS

CAMERON 000037603003

4040 CAPITOL AVENUE
FORMALLY PRIME
MEASUREMENTS
FORMALLY BARTON INDUSTRIES
CITY OF INDUUSTRIES CA90601

02-2015
12-2013
NUPIC

12-2016
NA

10CFR50 APP B 10CFR21

Y P03

CAMERON NQPM-200
DATED 04/11/2013
Rev :6

IAC3 MCJ

33009000	SWITCH/RELAY
33009500	TRANSMITTER
47000000	INSTRUMENTATION
95005000	OFF SITE CALIBRATION SERVICES

NT02 See ASL Comments - Internal Use

NUPIC Items and Services: Safety-Related Pressure & Differential Pressure Transmitters, Switches, Indicators, Sensors, Related Parts, Repairs and Calibration. QAM Review: Cameron's QAM rev 6 dated 04/11/2013 was reviewed and accepted; the changes made do not constitute a reduction in Quality Assurance commitments or requirements. MCJ 02/06/2014. History: Previous Supplier #'s: 26581001 & 6181003.

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2
Mfg Address Line 3
City State Zip Code
QA Approved Proc. Level
Commodity Description
Comments

Annnual Eval Date
Last Audit Date
Last Audit source
QA Program
QA Program Rev
ASL Notes

Requalification Date
ASME Cert Exp Date

Program Basis

AVL Ref Resp. QA

CARBOLINE CO

CARBOLINE C 000001783001

CARBOLINE COMPANY
350 HANLEY
INDUSTRIAL
COURT
*
SAINT LOUIS MO 63144

03-2014
06-2011
NUPIC

06-2014
NA

10CFR50 APP B (1-18) EXCEPT 9; ANSI N45.2; ANSI N101.4

Y P03

QUALITY ASSURANCE MANUAL
DATED 02/06/2013
Rev :1

CBL1 MCJ

26000000 COATINGS

There are no ASL notes associated with this supplier.

Review and acceptance of QAM Revision 1, dated 02/06/2013 by RFP. 04/03/2013

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2
Mfg Address Line 3
City State Zip Code
QA Approved Proc. Level
Commodity Description
Comments

Annnual Eval Date
Last Audit Date
Last Audit source
QA Program
QA Program Rev
ASL Notes

Requalification Date
ASME Cert Exp Date

Program Basis

AVL Ref Resp. QA

CARRIER CORPORATION

CARRIER COR 000001724001

CARRIER REPLACEMENT COMPONENTS DIV
CARRIER
PARKWAY 4802
ORDER ENTRY ONLY
SYRACUSE NY 13221

03-2014
08-2011
NUPIC

08-2014
NA

SEE COMMENTS N45.2 (1-18) EXCEPT SPECIAL PROCESSES

Y P03

NUCLEAR QA MANUAL
DATED 10/1/2009
Rev :6

CAN1 MCJ

49500000 MECHANICAL, MISCELLANEOUS

NT02 See ASL Comments - Internal Use

NT17 ASME CODE

NUPIC Items and Services: Safety Related replacement parts and components for air handling units and centrifugal water chillers. Order Entry must be placed through Carrier RCD's Syracuse , NY office. The ONLY Approved Shipping Location is: Carrier RCD Smyrna, TN.

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2 — Annnual Eval Date — Requalification Date — Program Basis
Mfg Address Line 3 — Last Audit Date — ASME Cert Exp Date
City — State — Zip Code — Last Audit source
QA Approved — Proc. Level — QA Program
Commodity Description — QA Program Rev — AVL Ref — Resp. QA
Comments — ASL Notes

CARRIER CORPORATION

CARRIER 4 000001724004

CARRIER RCD
328
WEAKLEY
LANE
APPROVED SHIPPING LOCATION
SMYRNA TN 37167

03-2014
08-2011
NUPIC

08-2014
NA

SEE COMMENTS N45.2 (1-18) EXCEPT SPECIAL PROCESSES

Y P01

NUCLEAR QA MANUAL
DATED 10/1/2009
Rev :6

CAN1 MCJ

49500000 MECHANICAL, MISCELLANEOUS

There are no ASL notes associated with this supplier.

NUPIC Items and Services: Safety Related replacement parts and components for air handling units and centrifugal water chillers. Order Entry must be placed through Carrier RCD's Syracuse , NY office. The ONLY Approved Shipping Location is: Carrier RCD Smyrna, TN.

CARRIER RCD
328
WEAKLEY
LANE
APPROVED SHIPPING LOCATION
SMYRNA TN 37167

03-2014
08-2011
NUPIC

08-2014
NA

SEE COMMENTS N45.2 (1-18) EXCEPT SPECIAL PROCESSES

Y P03

NUCLEAR QA MANUAL
DATED 10/1/2009
Rev :6

CAN1 MCJ

49500000 MECHANICAL, MISCELLANEOUS

NT02 See ASL Comments - Internal Use

NUPIC Items and Services: Safety Related replacement parts and components for air handling units and centrifugal water chillers. Order Entry must be placed through Carrier RCD's Syracuse , NY office. The ONLY Approved Shipping Location is: Carrier RCD Smyrna, TN.

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2
Mfg Address Line 3
City State Zip Code
QA Approved Proc. Level
Commodity Description
Comments

Annnual Eval Date
Last Audit Date
Last Audit source
QA Program
QA Program Rev
ASL Notes

Requalification Date
ASME Cert Exp Date

Program Basis

AVL Ref Resp. QA

CARTWRIGHTDOWNES INC

CARTWRIGHT 000045939001

950 LEE ST
SUITE 110
*
DES PLAINES IL 60016

03-2014
08-2013
NEI

06-2014
NA

NEI 03-01 SEE COMMENTS

Y P04

QA MANUAL CDI-QA_NEI-03-01.003, MAY 2013
Rev :4

CDI1 EAP

10000000	SEE COMMENTS - ASL USE ONLY	NT02	See ASL Comments - Internal Use
92000000	SECURITY	NT05	ANNUAL AUDIT

Items and Services: Background Investigation (BI) Program for personnel requesting unescorted access to nuclear facilities. Audit report was issued on 9/4/13, requal was due 6/1/13 next requal due 6/1/14. EAP 9/05/13 The baseline Audit Date is June based on NEI. Per 64DP-0QQ04 and NEI 03-01, vendors supporting the Access Authorization and Fitness for Duty Programs, audits shall be conducted on a nominal annual interval with an allowable annual extension of up to 25% but not to exceed three months over a three-year period.
---------- The Cartwright Downes Inc. Quality Assurance Manual, CDI QA-NEI-03-01.003.4, issued May 2013 was reviewed and accepted; the changesmade do not constitute a reduction in Quality Assurance commitments or requirements. EAP 05/10/2013 ----------

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2 | Annnual Eval Date | Requalification Date | Program Basis
Mfg Address Line 3 | Last Audit Date | ASME Cert Exp Date
City | State | Zip Code | Last Audit source
QA Approved | Proc. Level | QA Program
Commodity Description | QA Program Rev | AVL Ref | Resp. QA
Comments | ASL Notes

CB&I SHAW CONSTRUCTORS INC

CBI/SH ASL 000006234003

6914 S YORKTOWN AVE
SUITE 125 | 01-2015 | 08-2014 | NEI 03-01
* | 08-2013 | NA
TULSA | OK 74136 | NEI

Y | P03 | AA PROGAM MANUAL: # NMP20-01-05 Rev :5 | CBI1 | EAP

There are no commodities for this Supplier's QA program.

NT02 See ASL Comments - Internal Use

Services: AA/BI - Complete background Investigations only. QAM Review: QAM review was found acceptable at time on ASL approval. EAP 03/18/2014

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2
Mfg Address Line 3
City State Zip Code
QA Approved Proc. Level
Commodity Description
Comments

Annnual Eval Date
Last Audit Date
Last Audit source
QA Program
QA Program Rev
ASL Notes

Requalification Date
ASME Cert Exp Date

Program Basis

AVL Ref Resp. QA

CCI AG

CCI AG 000033124001

CCI AG
IM LINK
PO BOX 65
WINTERTHUR * 0

Y P03

03-2014
03-2012
NUPIC

QA MANUAL N-III ,
DATED 06/28/2007
Rev :7

03-2015
NA

10CFR50 APP B SEE COMMENTS

CAI2 EAP

49500000 MECHANICAL, MISCELLANEOUS

87000000 ENGINEERING

NT02 See ASL Comments - Internal Use

Scope of supply to APS is safety related Sump Strainers and associated spare parts. A purchase order Note 39 "source verification required" has been added on the ASL which will be identified on any future APS orders effective 02/15/11. Plan for Removal of Note 39 and activities required: APS source surveillance will be removed when all findings are adequately resolved and a full scope re-audit is completed with satisfactory results. Note 39 was removed on 8/29/12 based on the fact the previous NUPIC audit and findings were closed along with a full scope re-audit of the new location was performed and the audit team did not identify any adverse conditions that impacted presviously supplied items or services. No procurement restictions were applied by the Lead utility, Ameren. WPS 8/29/12 3-29-13: Utility purchase orders and contracts for items design, manufactured and supplied by CCI AG should be placed directly with CCI AG Balterswil, Switzerland and not through CCI Inc., locatedin Rancho Santa Margarita, California. EAP 3-29-2013
---------- E-mail address Manager Lean & Quality (nkoytks@iminuclear.com)

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2
Mfg Address Line 3
City State Zip Code
QA Approved Proc. Level
Commodity Description
Comments

Annnual Eval Date
Last Audit Date
Last Audit source
QA Program
QA Program Rev
ASL Notes

Requalification Date
ASME Cert Exp Date

Program Basis

AVL Ref Resp. QA

CERADYNE INC

CERADYNE 000039287003

CERADYNE(3M)
3250 SOUTH
614 ROAD
FORMALLY BORON PROBUCTS
QUAPAW OK 74363

03-2014
09-2012
NUPIC

09-2015
NA

10CFR50 APP B SEE COMMENTS

Y P03

BP-QMS-1 DATED
02/8/2013
Rev :4

EAA1 MCJ

23001000 CHEMICAL - BULK

There are no ASL notes associated with this supplier.

Update Supplier provided letter dated September 3, 2013 updating Supplier Address change as identified within NUPIC Database, e-mail was sent to Procurement Agent Glenda Lorenz with letter attached on 01/10/2014. NUPIC Products and Services: Manufacture of Lithium Hydroxide, Enriched Boric Acid, Sodium Pentaborate & Analytical Services. QAM Review: Ceradyne QM BP-QMS-1 rev 4 dated 2/8/2013 was reviewed and accepted; the changes made do not constitute a reduction in Quality Assurance commitments or requirements. WPS 11/8/2013 3rd Party Audit was performed September 2012 and reviewed 1/8/13 by ABG. The audit was performed on Rev. 3 of the vendor 's QAM this was also changed in MLIS. Notes: 1. Per Joyce Gahan supplier name changed Boron Products to Ceradyne Supplier ID 39287003 replaces supplier ID 39287002. WPS 11/1/13 2. Per Glenda Lorenz, Supplier ID 39287001 was replaced by 39287002 when Eagle Picher became Boron Products LLC (OK to make all necessary changes to the ASL by Bruce Giles on 7/15/2009).

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2
Mfg Address Line 3
City State Zip Code
QA Approved Proc. Level
Commodity Description
Comments

Annnual Eval Date
Last Audit Date
Last Audit source
QA Program
QA Program Rev
ASL Notes

Requalification Date
ASME Cert Exp Date

Program Basis

AVL Ref Resp. QA

CHEMETRICS INC

CHEMETRICS 000003307001

CHEMETRICS INC
4295 CATLETT RD
*
MIDLAND VA 22728

Y P04

03-2014
04-2011
APS

QAM DATED 11/13/2006
Rev :4

02-2014
NA

90 DAY GRACE MEE-02030 SEE COMMENTS

CAS1 EAP

23002000 CHEMICAL - LABORATORY

There are no ASL notes associated with this supplier.

OPTICAL COMPARATOR-BASED DISSOLVED OXYGEN TESTING SYSTEMS (CHEMET AMPOULES). MEE-02030 Supplier postponed Survey, need to determine if items need to be P04 classification. wps 2/4/2014 Survey was done in April 2011 but requalification is set 20 02/2014 since we did the Survey in the 90 day grace period (FHJ 5/11/2011).

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2
Mfg Address Line 3
City State Zip Code
QA Approved Proc. Level
Commodity Description
Comments

Annnual Eval Date
Last Audit Date
Last Audit source
QA Program
QA Program Rev
ASL Notes

Requalification Date
ASME Cert Exp Date

Program Basis

AVL Ref Resp. QA

CHEMPUMP DIV OF TEIKOKU USA

CHEMPUMP 000031093001

CHEMPUMP A DIVISION OF TEIKOKU USA
959 MEARNS ROAD
*
WARMINSTER PA 18974

03-2014
10-2013
NUPIC

10-2016
03-2014

ASME SEC III; NQA-1-08/09A SEE COMMENTS

Y P02

QA MANUAL 14TH
ISSUE DATED 01/23/14
Rev :0

CAL2 MCJ

56000000	PIPE & PIPE FITTINGS
59000000	PUMP
73000000	VALVE

NT02	See ASL Comments - Internal Use
NT32	PO Requirements

QAM Review: CHEMPUMP QAM 14th Issue Revision 0 dated 01/23/2014 was reviewed and accepted; the changes made do not constitute a reduction in Quality Assurance commitments or requirements. MCJ 03/07/2014. NUPIC Products and Services: Manufacturing and testing of ASME Code Section III, Class I, II, and III safety-related pumps UNIQUE ORDER ENTRY REQUIREMENT: Only the ASME Code pressure boundary parts of the pump are supplied as safety-related. All other pump parts, such as shafts, motors, etc., are considered nonsafety-related by Chempump and MUST be dedicated by APS, if needed to support a safety function. NUPIC Audit Verified: During the 2013 NUPIC audit, it was verified that Chempump continues to maintain their position of not accepting 10 CFR 50, Appendix B, and 10 CFR 21 on non-pressure boundary safety-related parts. The only safety related parts provided by Chempump are those identified as pressure boundary in accordance with the ASME B&PV Code, Section III. WPS 11/13/2013

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2 | Annnual Eval Date | Requalification Date | Program Basis
Mfg Address Line 3 | Last Audit Date | ASME Cert Exp Date
City | State | Zip Code | Last Audit source
QA Approved | Proc. Level | QA Program
Commodity Description | QA Program Rev | AVL Ref | Resp. QA
Comments | ASL Notes

COMPUTER SIMULATION AND ANALYSIS INC

COMPUTER SI 000033844001

410 MEMORIAL DRIVE
SUITE 205 | 03-2014 | 05-2014 | 10CFR 50 APPENDIX B SEE COMMENTS
* | 05-2011 | NA
IDAHO FALLS | ID 83405 | NUPIC

Y | P03 | QAM DATED 02/04/2013
Rev :17 | CSA1 | MCJ

29003000 COMPUTER - SOFTWARE | NT02 See ASL Comments - Internal Use

Products and Services: 1. QAM Rev, 16 Approved by RFP 12/13/12 2. Revisions to the QA Manual Revision 17 dated 02/04/2013 are acceptable.RFP

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2
Mfg Address Line 3
City State Zip Code
QA Approved Proc. Level
Commodity Description
Comments

Annnual Eval Date
Last Audit Date
Last Audit source
QA Program
QA Program Rev
ASL Notes

Requalification Date
ASME Cert Exp Date

Program Basis

AVL Ref Resp. QA

CONSUMERS ENERGY

CONSUMERS E 000000530002

135 WEST TRAIL STREET
*
CONSUMERS ENERGY
LABORATORY SERVICES
JACKSON MI 49201

Y P03

03-2014
06-2013
NUPIC

LSQA MANUAL DATED 10/04/2013
Rev :48

06-2016
NA

10CFR50 APP B

LCS1 WPS

95005000 OFF SITE CALIBRATION SERVICES

NT02 See ASL Comments - Internal Use

NT68 Order Entry Requirements

NUPIC Products and Services: Calibration services, nondestructive testing / examination, maertial analysis and testing (chemical, electrical, mechanical and metallurgical), General, Failure Analysis. EAP 10/17/2013
---------- Added 10/17/2013,Unique Order Entry Requirement(s): The NUPIC audit identified that there was no objective evidence that CELS had performed safety related NDE/NDT services at nuclear facilities under the CELS QA Program since the last NUPIC audit. A source verification should be considered by PVNGS prior to requesting NDE/NDT services.
---------- Consumers Energy's QAM rev 48 dated 10/04/2013 was reviewed and accepted; the changes made do not constitute a reduction in Quality Assurance commitments or requirements. WPS 10/15/2013

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2 — Annnual Eval Date — Requalification Date — Program Basis
Mfg Address Line 3 — Last Audit Date — ASME Cert Exp Date
City — State — Zip Code — Last Audit source
QA Approved — Proc. Level — QA Program
Commodity Description — QA Program Rev — AVL Ref — Resp. QA
Comments — ASL Notes

CONTINENTAL DISC CORP

CONTINENTAL 000001799002

CONTINENTAL DISC CORPORATION
3160 WEST
HEARTLAND DRIVE
*
LIBERTY MO 64068

03-2014 — 10-2014 — 10CFR50 APPENDIX B SEE COMMENTS
10-2011 — 03-2013
NUPIC

Y P02

QAM DATED 02/23/2012
Rev :Q

CDC1 EAP

49500000 MECHANICAL, MISCELLANEOUS

There are no ASL notes associated with this supplier.

scope of services Design and manufacturer of safety related rupture disc and rupture disc holders. QAM Rev Q dated 2/23/2012 was reviewed and accepted; the changes made do not constitute a reduction in Quality Assurance commitments or requirements.WPS 12/07/2012

CONTINENTAL DISC CORPORATION
3160 WEST HEARTLAND
DRIVE
*
LIBERTY MO 64068

03-2014 — 10-2014 — 10CFR50 APPENDIX B COMMENTS
10-2011 — NA
NUPIC

Y P03

QAM DATED 02/23/2012
Rev :Q

CDC1 EAP

49500000 MECHANICAL, MISCELLANEOUS

There are no ASL notes associated with this supplier.

approved for rupture disc and rupture disc holders. QAM Rev Q dated 2/23/2012 was reviewed and accepted; the changes made do not constitute a reduction in Quality Assurance commitments or requirements. WPS 12/07/2012

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2
Mfg Address Line 3
City State Zip Code
QA Approved Proc. Level
Commodity Description
Comments

Annnual Eval Date
Last Audit Date
Last Audit source
QA Program
QA Program Rev
ASL Notes

Requalification Date
ASME Cert Exp Date

Program Basis

AVL Ref Resp. QA

CONTROL COMPONENTS INC

CONTROL COM 000000046001

CCI (CONTROL COMPONENTS INC)
22591
AVENIDA EMPRESA
*
RANCHO SANTA MARGARITA CA92688

03-2014 01-2015
01-2012 08-2015
NUPIC

NCA 4000 ANSI N45.2 (1-18) SEE COMMENT

Y P02

QAM-100 EDITION IX
Rev :0

CAI1 EAP

39000000	FASTENER
45000000	GASKETS/PACKING/SEALS
49500000	MECHANICAL, MISCELLANEOUS
56000000	PIPE & PIPE FITTINGS
67000000	TANK
73000000	VALVE
87000000	ENGINEERING

There are no ASL notes associated with this supplier.

ASME Code & Non-Code Safety-Related Nuclear Service Control Valves, Valve parts & Appurtenances. Piping Assemblies.
---------- The Control Components Inc (CCI). Quality Assurance Manual, QAM 100, Edition IX, Revision 0 was reviewed and accepted; the changes made do not constitute a reduction in Quality Assurance commitments or requirements. EAP 04/23/2013 ---------- FHJ 07/23/10: Based on NUPIC database: ASME cert Number: N-2695 Expiration Date: 8/14/2012 and ASME cert Number: Number: N-2696 Expiration Date: 8/14/2012 FHJ 8/18/11: Per communications with Jan Jacobs, Manager, Supplier Quality and Audits at CCI on 8/18/11, the changes in revision 1 were made by CCI to incorporate NQA-1:2008/2009. CCI upgraded various QAM sections as necessary to be compliant to that NQA standard. Also, titles were changed to reflect the current CCI organization. CCI indicated they did not degrade the program in any aspect due to these changes made. Based on APS review, none of the changes made were deemed significant or involved a reduction in QA commitments. Procedure QAP-1702-01A is also referenced in the Certificate of Conformance (COC) for Safety-Related components. This procedure is CCIs processing guidelines for both new valve orders as well as Spare Parts orders that include any component that is a Safety-Related Component, and has beenrequested via previous NUPIC audits to be included on the COC. By listing Procedure QAP-1702-01A, on the COC, CCI is attesting to the fact that has processed the order to their internal requirements and will have met the P.O. requirements by referencing the APS PO. Revision 1 is considered acceptable for use for APS procurement and ASL will be updated accordingly.

CCI (CONTROL COMPONENTS INC)
22591
AVENIDA EMPRESA
*
RANCHO SANTA MARGARITA CA92688

03-2014 01-2015
01-2012 NA
NUPIC

10CFR50 APP. B/ANSI N45.2 (1-18) SUPP B/ QAM-100 SEE COMMENT

Y P03

QAM-100 EDITION IX
Rev :0

CAI1 EAP

There are no ASL notes associated with this supplier.

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2 — Annnual Eval Date — Requalification Date — Program Basis
Mfg Address Line 3 — Last Audit Date — ASME Cert Exp Date
City — State — Zip Code — Last Audit source
QA Approved — Proc. Level — QA Program
Commodity Description — QA Program Rev — AVL Ref — Resp. QA
Comments — ASL Notes

39000000	FASTENER
45000000	GASKETS/PACKING/SEALS
49500000	MECHANICAL, MISCELLANEOUS
56000000	PIPE & PIPE FITTINGS
67000000	TANK
73000000	VALVE
87000000	ENGINEERING

1. Non-Code Safety-Related Nuclear Service Control Valves, Valve Parts & Appurtenances. Piping Assemblies.
---------- The Control Components Inc (CCI). Quality Assurance Manual, QAM 100, Edition IX, Revision 0 was reviewed and accepted; the changes made do not constitute a reduction in Quality Assurance commitments or requirements. EAP 04/23/2013 ---------- FHJ 8/18/11: Per communications with Jan Jacobs, Manager, Supplier Quality and Audits at CCI on 8/18/11, the changes in revision 1 were made by CCI to incorporate NQA-1:2008/2009. CCI upgraded various QAM sections as necessary to be compliant to that NQA standard. Also, titles were changed to reflect the current CCI organization. CCI indicated they did not degrade the program in any aspect due to these changes made. Based on APS review, none of the changes made were deemed significantor involved a reduction in QA commitments. Procedure QAP-1702-01A is also referenced in the Certificate of Conformance (COC) for Safety-Related components. This procedure is CCIs processing guidelines for both new valve orders as well as Spare Parts orders that include any component that is a Safety-Related Component, and has been requested via previous NUPIC audits to be included on the COC. By listing Procedure QAP-1702-01A, on the COC, CCI is attesting to the fact that has processed the order to their internal requirements and will have met the P.O. requirements by referencing the APS PO. Revision 1 is considered acceptable for use for APS procurement and ASL will be updated accordingly.

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2
Mfg Address Line 3
City State Zip Code
QA Approved Proc. Level
Commodity Description
Comments

Annnual Eval Date
Last Audit Date
Last Audit source
QA Program
QA Program Rev
ASL Notes

Requalification Date
ASME Cert Exp Date

Program Basis

AVL Ref Resp. QA

CONVAL C/O ENTERTECH

CONVAL 000000476004

CONVAL INCORPORATED
C/O
ENERTECH - CWFC
COMPANY
265 FIELD ROAD
SOMERS CT 6071

Y P04

03-2014
04-2012
NUPIC
QAM 2ND EDITION
DATED 03/06/2014
Rev :2

04-2015
NA

10CFR50 APP B

CCH1 MCJ

73000000 VALVE

There are no ASL notes associated with this supplier.

NUPIC Products and Services: Clampseal Valves (gate, globe, ball, check) and replacement parts. ASME and Non-ASME Safety Related. (MMIS) PROCUREMENT OF QAG SPRE/REPLACEMENT PARTS FOR QAG VALVES/STRAINERS. MEE 638 R.G. 1.143. QAM Review: Conval Inc.s QAM, 2nd Edition, Revision 1, dated 5/18/2012 was reviewed and accepted; the changes made do not constitute a reduction in Quality Assurance commitments or requirements. The change was due to Conval combining their ASME and App B program into one manual. EAP 12/11/2012 Enertech is the exclusive nuclear industry representative for all of Conval, Inc. flow control products. Enertech is the point of contact for quotations, order entry/status and tehnical inquiries. Shipments are direct from Conval, Inc. to the customer. RFP 01/12/2010 FYI Old conval supplier ID 3614005; 3544002. wps 5/17/13 QAM Review: CONVAL,Inc. QAM 2nd Edition, Rev.02 dated 3/6/2014 was reviewed and accepted; the changes made do not constitute a reduction in Quality Assurance commitments or requirements. MCJ 04/02/2014.

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2 — Annnual Eval Date — Requalification Date — Program Basis
Mfg Address Line 3 — Last Audit Date — ASME Cert Exp Date
City — State — Zip Code — Last Audit source
QA Approved — Proc. Level — QA Program
Commodity Description — QA Program Rev — AVL Ref — Resp. QA
Comments — ASL Notes

COX FLOW MEASUREMENT

COX FLOW 1 000047383001

15555 N 79TH PLACE
*
COX FLOW MEASUREMENT
SCOTTSDALE AZ 85260

03-2014
10-2013
NVLAP

10-2014
NA

NVLAP CERT LAB CODE: 200668-0

Y P01

NVLAP ACCRED. CERT EXP. 9-30-14 LAB CODE: 200668-0
Rev :.

FDYN WPS

NT02	See ASL Comments - Internal Use
NT57	NVLAP End User Requirements
NT58	NVLAP Calibration Supplier Req

95005000 OFF SITE CALIBRATION SERVICES

Products and services: Commercial Grade and Quality Augmented Calibration Services in accordance with their NVLAP Accreditaion Certification, specifically releated to Gas and Liquid Flow Rate **Commercial Grade Calibration Review and Approval - NVLAP Review** The End User has reviewed the NVLAP Scope of Accreditation and the criteria specified in the NRC Safety Evaluation Report (ML05710224) for Commercial Grade Calibration Services. The review and approval was documented on the Palo Verde "Commercial Grade Calibration Review/Approval" form dated 10/31/2013 and placed in Q drive supplier file. wps 10/31/2013 Flow Dynamics was puchased by Badger Meter and the new name is Cox Flow Measurements. WPS 2/2/2011 Flow Dynamics was re-approved for P01 and P04 categories based on their NVLAP Certification at the request of Jon Heard, Metrology Lab. (DRS 2/29/08) NVLAP ACCRED ISO/EIC 17025: 2005

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2 — Annnual Eval Date — Requalification Date — Program Basis
Mfg Address Line 3 — Last Audit Date — ASME Cert Exp Date
City — State — Zip Code — Last Audit source
QA Approved — Proc. Level — QA Program
Commodity Description — QA Program Rev — AVL Ref — Resp. QA
Comments — ASL Notes

CRANE NUCLEAR INC

CRANE NUCLE 000003151002

CRANE NUCLEAR INC
XREF CRANE
MOVATS INC
2825 COBB INTERNATIONAL BLVD
KENNESAW GA 30152

03-2014 — 05-2014 — 10CFR50 APPENDIX B SEE NOTES SEE COMMENTS
05-2011 — NA
NUPIC

Y P03

QAM-1, DATED 06/29/2011
Rev :19

MBC1 MCJ

29003000 COMPUTER - SOFTWARE
47000000 INSTRUMENTATION
95005000 OFF SITE CALIBRATION SERVICES

NT02 See ASL Comments - Internal Use

1. CALIBRATION OF EQUIPMENT USED TO TEST VALVE OPERATORS ON SITE; COMPUTER SOFTWARE. The 2012 NUPIC Audit lead by SCE determined that the three audit findings identified were administrative in nature and have no quality impact on items supplied to the nuclear industry. The Audit Team noted that the Crane Nuclear QA Program has improved since the last NUPIC Audit due to change of quality personnel and the QA Manager.Based on this satisfactory audit APS NAD will remove Procurement Restriction, NOTE 14.RFP 03-20-12.

CRANE NUCLEAR INC
XREF CRANE
MOVATS INC
2825 COBB INTERNATIONAL BLVD
KENNESAW GA 30152

03-2014 — 11-2015 — 10CFR50 APPENDIX B
11-2012 — NA
NUPIC

Y P04

QAM-1, DATED 06/29/2011
Rev :19

MBC1 MCJ

29003000 COMPUTER - SOFTWARE
47000000 INSTRUMENTATION
95005000 OFF SITE CALIBRATION SERVICES

NT02 See ASL Comments - Internal Use

1. CALIBRATION OF EQUIPMENT USED TO TEST VALVE OPERATORS ON SITE; COMPUTER SOFTWARE 2. 2. Note 14 imposed due to PGE Audit Finding 2 from NUPIC Audit 19492. Crane does not verify soft materials included in Easy Torque Thrust Sensor Assemblies (ETTs). Degradation of soft materials in ETTs left in an operating nuclear plant in a "severe" environment could impact other plant safety equipment. PVAR 2954814 was issued to obtain evaluation of possible impact to Palo Verde of this condition. (DRS 12/29/06). 2a. Note 14 Removed based on acceptable closeout of finding and audit. (DRS 4/26/07)

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2 — Annnual Eval Date — Requalification Date — Program Basis
Mfg Address Line 3 — Last Audit Date — ASME Cert Exp Date
City — State — Zip Code — Last Audit source
QA Approved — Proc. Level — QA Program
Commodity Description — QA Program Rev — AVL Ref — Resp. QA
Comments — ASL Notes

CRANE VALVES

CRANE VALVE 000002609007

CRANE NUCLEAR INC
860
REMINGTON BLVD
*
BOLINGBROOK IL 60440

03-2014 / 07-2015 — 10CFR50 APP B ANSI N45.2 ASME III NCA 4000/NQA-1
07-2012 / 09-2011
NUPIC

Y P02

NUCLEAR QA MANUAL 11TH EDITION (12/07/11)
Rev :1

CNI1 MCJ

73000000 VALVE

NT02 See ASL Comments - Internal Use

NUPIC Items and Services: ASME III and Non-Code Safety Related Valves, Valve Parts and Actuators including Repair Services 1. ASME III Code & Non-code Safety Related Valves Parts (including Butterfly, Gate, Globe, Swing Check, Dual Plate Check, and Tilting Disc Check) 2. ASME Certificates "N" N-2899 & "NPT" N-2900 3. 3rd Party audit was reviewed and found sat 11/2/12. ABG 12/19/12

CRANE NUCLEAR INC
860 REMINGTON BLVD
*
BOLINGBROOK IL 60440

03-2014 / 07-2015 — 10CFR50 APP B
07-2012 / NA
NUPIC

Y P03

NUCLEAR QA MANUAL 11TH EDITION (12/07/11)
Rev :1

CNI1 MCJ

73000000 VALVE

NT02 See ASL Comments - Internal Use

NUPIC Items and Services: Non-Code Safety Related Valves, Valve Parts and Actuators including Repair Services 3rd Party audit was reviewed and found sat 11/2/12. ABG 12/19/12 1. ASME III Code and Non-code Safety Related Valves and Valve Parts(including Butterfly, Gate, Globe, Swing Check, Dual Plate Check,and Tilting Disc Check)

CRANE NUCLEAR INC
860
REMINGTON BLVD
*
BOLINGBROOK IL 60440

03-2014 / 07-2015 — 10CFR50 APP B (SEE COMMENTS)
07-2012 / NA
NUPIC

Y P04

NUCLEAR QA MANUAL 11TH EDITION (12/07/11)
Rev :1

CNI1 MCJ

73000000 VALVE

NT02 See ASL Comments - Internal Use

NUPIC Items and Services: Non-Code Safety Related Valves, Valve Parts and Actuators including Repair Services 3rd Party audit was reviewed and found sat 11/2/12. ABG 12/19/12 1. ASME III Code & Non-Code Safety Related Valves & Valve Parts (including Butterfly, Gate, Globe, Swing Check, Dual Plate Check, and Tilting Disc Check).

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2
Mfg Address Line 3
City State Zip Code
QA Approved Proc. Level
Commodity Description
Comments

Annnual Eval Date
Last Audit Date
Last Audit source
QA Program
QA Program Rev
ASL Notes

Requalification Date
ASME Cert Exp Date

Program Basis

AVL Ref Resp. QA

CYGNA ENERGY SERVICES

CYGNA ENERG 000026571002

CYGNA ENERGY SERVICES
1600 SOUTH MAIN
PLAZA
SUITE 120
WALNUT CREEK CA 94596

03-2014
03-2013
NUPIC

03-2016
NA

10CFR50 APPENDIX B AS APPLICABLE

Y P03

QA MANUAL DATED
12/01/2009
Rev :4

CES1 MCJ

29003000 COMPUTER - SOFTWARE

There are no ASL notes associated with this supplier.

Quality Assurance Manual Revision 4 Dated 12/01/2009 is acceptable. RFP

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2
Mfg Address Line 3
City State Zip Code
QA Approved Proc. Level
Commodity Description
Comments

Annnual Eval Date
Last Audit Date
Last Audit source
QA Program
QA Program Rev
ASL Notes

Requalification Date
ASME Cert Exp Date

Program Basis

AVL Ref Resp. QA

DELPHI CONTROL SYSTEMS INCORPORATED

DELPHI CONT 000003155001

DELPHI CONTROL SYSTEMS INC
(FORMERLY
CEGELEC)
2806 METROPOLITAN PLACE
POMONA CA 91767

03-2014
09-2013
NUPIC

09-2016
NA

10CFR50 APPENDIX B

Y P03

QA MANUAL, DATED 12/2/2013
Rev :3

CAO1 WPS

47000000 INSTRUMENTATION

49500000 MECHANICAL, MISCELLANEOUS

NT02 See ASL Comments - Internal Use

NUPIC Items and Services: Oxygen and hydrogen monitoring systems, replacement parts and repair services. QAM Review: Delphi's QAM Rev 3 dated 12/2/2013 was reviewed and accepted; the changes made do not constitute a reduction in Quality Assurance commitments or requirements. WPS 3/30/2013 POST-LOCA HYDROGEN ANALYZER SPEC 13-JM-359 & 392 OEM MAIN AND LOCAL CONTROL PANELS 13-JM-200/200A.

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2
Mfg Address Line 3
City State Zip Code
QA Approved Proc. Level
Commodity Description
Comments

Annnual Eval Date
Last Audit Date
Last Audit source
QA Program
QA Program Rev
ASL Notes

Requalification Date
ASME Cert Exp Date

Program Basis

AVL Ref Resp. QA

DIVESCO INC

DIVESCO INC 000030673001

DIVESCO INCORPORATED
5000 HWY
80 EAST
*
JACKSON
(PEARL) MS39208

03-2014
04-2012
NUPIC

04-2015
NA

10CFR50 APP B, EXCEPT DESIGN & SPECIAL PROCESSES

Y P03

NUCLEAR QUALITY ASSURANCE MANUAL DATED 07/31/12
Rev :07

DIV1 WPS

10000000 SEE COMMENTS - ASL USE ONLY
33000500 ELECTRICAL SUPPLIES/HARDWARE
34000000 ELECTRONICS
49500000 MECHANICAL, MISCELLANEOUS

NT02 See ASL Comments - Internal Use

NUPIC Items and Services: Stocks and distributes surplus nuclear equipment such as: pumps, valves, various mechanical items including electrical and electro-mechanical items. 1. Surplus Nuclear Power Plant Components including Valves, Motors, etc.

DIVESCO INCORPORATED
5000 HWY
80 EAST
*
JACKSON
(PEARL) MS39208

03-2014
04-2012
NUPIC

04-2015
NA

10CFR50 APP B EXCEPT DESIGN & SPECIAL PROCESSES

Y P04

NUCLEAR QUALITY ASSURANCE MANUAL DATED 07/31/12
Rev :07

DIV1 WPS

10000000 SEE COMMENTS - ASL USE ONLY
33000500 ELECTRICAL SUPPLIES/HARDWARE
34000000 ELECTRONICS
49500000 MECHANICAL, MISCELLANEOUS

NT02 See ASL Comments - Internal Use

NUPIC Items and Services: Stocks and distributes surplus nuclear equipment such as: pumps, valves, various mechanical items including electrical and electro-mechanical items. 1. Surplus Nuclear Power Plant Components including Valves, Motors, etc.

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2
Mfg Address Line 3
City State Zip Code
QA Approved Proc. Level
Commodity Description
Comments

Annnual Eval Date
Last Audit Date
Last Audit source
QA Program
QA Program Rev
ASL Notes

Requalification Date
ASME Cert Exp Date

Program Basis

AVL Ref Resp. QA

DOBLE ENGINEERING

DOBLE ENGI 000002916001

DOBLE ENGINEERING CO
85 WALNUT
STREET
*
WATERTOWN MA 2472

03-2014
10-2012
NUPIC

10-2015
NA

ANSI/NCSL Z540 ISO/IEC 17025. SEE COMMENTS

Y P01

QAM DATED OCTOBER 12, 2009
Rev :D

DAB1 EAP

10000000 SEE COMMENTS - ASL USE ONLY

NT02 See ASL Comments - Internal Use

95001000 OTHER OUTSIDE SERVICES

Scope of Supply: Calibration of Doble manufactured instruments. ---------- Unique Order Entry Requirement: The only approved shipping location is the facility located in Watertown, MA. Orders for calibration and service are placed directly with the Customer Service department at (617) 393-2977. Orders for new equipment must be placed with Order Entry at (617) 393-2975. Although sales and shipments are made from the Watertown, MA facility, Doble subcontracts the manufacture of new Doble equipment and the manufacturer performs the initial calibration prior to shipping it to Watertown for distribution. To ensure that new equipment is re-calibrated at the Watertown, MA facility prior to shipment, nuclear utilities must ensure that Order Entry personnel are aware that the equipment is intended for use at a nuclear facility when placing orders for new equipment. EAP 03/14/2014
---------- 01/08/2013: Third party audit review was completed and approved on 12/20/12. NUPIC audit #23144 was conducted. First Energy Nuclear Operating Company was the lead utility. Auidt was found satisfactorywith no follow up actions required. Ed Porto

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2
Mfg Address Line 3
City State Zip Code
QA Approved Proc. Level
Commodity Description
Comments

Annnual Eval Date
Last Audit Date
Last Audit source
QA Program
QA Program Rev
ASL Notes

Requalification Date
ASME Cert Exp Date

Program Basis

AVL Ref Resp. QA

DRAGON VALVES INC

DRAGON VALV 000004482002

DRAGON VALVES INC
13457
EXCELSIOR DRIVE
PO BOX 489
NORWALK CA 90650

03-2014
08-2011
NUPIC

08-2014
05-2014

10CFR50 APP B (SEE NOTES) (SEE COMMENTS)

Y P02

NUCLEAR QA MANUAL 10TH ISSUE DATED 4/6/11
Rev :0

DAC1 MCJ

49500000 MECHANICAL, MISCELLANEOUS	NT02 See ASL Comments - Internal Use
73000000 VALVE	NT13 NON-CODE QUALITY RELATED

1. CLASS (Q) INSTRUMENT VALVES & MANIFOLDS. CLASS 1,2, & 3 VALVES, PARTS & APPURTENANCES (13-JM-705) 2. ASME Certs. N1033 3. Any Safety-Related compression fittings used on Dragon Valves must be supplied by APS. ASME cert exp 6/30/2011 per letter from vendor in file, wps 5/26/2011

DRAGON VALVES INC
13457
EXCELSIOR DRIVE
PO BOX 489
NORWALK CA 90650

03-2014
08-2011
NUPIC

08-2014
NA

10CFR50 APP B (SEE NOTES) (SEE COMMENTS)

Y P03

NUCLEAR QA MANUAL 10TH ISSUE DATED 4/6/11
Rev :0

DAC1 MCJ

49500000 MECHANICAL, MISCELLANEOUS	NT02 See ASL Comments - Internal Use
73000000 VALVE	NT13 NON-CODE QUALITY RELATED

1. CLASS (Q) INSTRUMENT VALVES & MANIFOLDS. CLASS 1,2, & 3 VALVES, PARTS & APPURTENANCES (13-JM-705.) 2. Non-ASME Safety-Related parts must be furnished in accordance with ASME III Div. 1 QA Manual 8th Issue Rev. 0 dated February 16, 2005 with Addendum 8 Rev. 3 dated April 8, 1987 3. Any Safety-Related compression fittings used on Dragon Valves must be supplied by APS.

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2 — Annnual Eval Date — Requalification Date — Program Basis
Mfg Address Line 3 — Last Audit Date — ASME Cert Exp Date
City — State — Zip Code — Last Audit source
QA Approved — Proc. Level — QA Program
Commodity Description — QA Program Rev — AVL Ref — Resp. QA
Comments — ASL Notes

DRESSER INC - MASONEILAN

MASON ASL 000015291006

DRESSER - MASONEILAN
85 BODWELL STREET
*
AVON MA 2322

03-2014 / 10-2011 / NUPIC
10-2014 / 08-2013
FOR BASIS & SCOPE OF SUPPLY SEE COMMENTS

Y P02

QAM 12TH ISSUE DATED 7/14/2010
Rev :A

MAD2 MCJ

There are no commodities for this Supplier's QA program. NT02 See ASL Comments - Internal Use

Basis: 10CFR50 APP B NCA4000 Products and/or Services: ASME Code & Non-Code Safety Related Valves; Valve Replacement Parts; Safety-Related transducers; Positioners and Airsets. * Field Services only provided under APS QA Program. QAM Review:

DRESSER - MASONEILAN
85 BODWELL STREET
*
AVON MA 2322

03-2014 / 10-2011 / NUPIC
10-2014 / NA
FOR BASIS & SCOPE OF SUPPLY SEE COMMENTS

Y P03

QAM 12TH ISSUE DATED 7/14/2010
Rev :A

MAD2 MCJ

There are no commodities for this Supplier's QA program. NT02 See ASL Comments - Internal Use

Basis: 10CFR50 APP B NCA4000 Products and/or Services: ASME Code & Non-Code Safety Related Valves; Valve Replacement Parts; Safety-Related transducers; Positioners and Airsets. * Field Services only provided under APS QA Program. QAM Review:

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2
Mfg Address Line 3
City State Zip Code
QA Approved Proc. Level
Commodity Description
Comments

Annnual Eval Date
Last Audit Date
Last Audit source
QA Program
QA Program Rev
ASL Notes

Requalification Date
ASME Cert Exp Date

Program Basis

AVL Ref Resp. QA

DRESSER INC C/O ENERTECH

DRESSER 000000476003

DRESSER INC
C/O
ENERTECH - CWFC- COMPANY
HIGHWAY 3225 & 167 N (PO BOX 143)
ALEXANDRIA LA 71309

Y P02

03-2014
10-2012
NUPIC
QSM ISSUE 4, EFFECTIVE DATE 11/12/12
Rev :4

10-2015
05-2013

NCA 4000 10CFR50 B/ANSI N45.2 (1-18) SEE COMMENTS

DAD1 ABG

73000000 VALVE
95001000 OTHER OUTSIDE SERVICES

There are no ASL notes associated with this supplier.

Construction of Class 1, 2 & 3 Valves per N-1746; Construction of Class 1, 2 & 3 Pressure Relief Valves per N-1747; Class 1, 2, & 3 Fabrication with Design Responsibility (Appurtenances Only) per N-2434. Note 14 was removed 1/17/02 -DRS. See VendorFile Change Records dated 12/20/01 and 1/17/02 for details. QSM Issue 2 Rev 6 effective 8/31/01 has not been accepted for use on ASME purchases at this time due to Dresser use of periodic materials testing in lieu of auditing ASME Certificate holders. Note 39 applied due to Audit Finding per Audit 05/04 re Spindle on APS Valve. Problem resolved and Note 39 removed from Dresser per Change Notice dated 2/24/06. (DRS 4/4/06) Unique Order Entry requirements: Entertech, Division of Curtis Wright Flow Control; 2950 Birch Street; Brea, CA 92821-6235 Reviewed Dresswer QA Manual 4th edition Revision 4, dated 11/12/12 and found it to be satisfactory changes were minor in nature.

DRESSER INC
C/O ENERTECH - CWFC- COMPANY
HIGHWAY 3225 & 167 N (PO BOX 143)
ALEXANDRIA LA 71309

Y P03

03-2014
10-2012
NUPIC
QSM ISSUE 4, EFFECTIVE DATE 11/12/12
Rev :4

10-2015
NA

10CFR50 B/ANSI N45.2 (1-18) SEE COMMENTS

DAD1 ABG

73000000 VALVE
95001000 OTHER OUTSIDE SERVICES

There are no ASL notes associated with this supplier.

Note 39 applied due to Audit Finding per Audit 05/04 re Spindle on APS Valve. Problem resolved and Note 39 removed from Dresser per Change Notice dated 2/24/06. (DRS 4/4/06) Unique Order Entry requirements: Entertech, Division of Curtis Wright Flow Control; 2950 Birch Street; Brea, CA 92821-6235 Reviewed Dresswer QA Manual 4th edition Revision 4, dated 11/12/12 and found it to be satisfactory changes were minor in nature.

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2
Mfg Address Line 3
City State Zip Code
QA Approved Proc. Level
Commodity Description
Comments

Annnual Eval Date
Last Audit Date
Last Audit source
QA Program
QA Program Rev
ASL Notes

Requalification Date
ASME Cert Exp Date

Program Basis

AVL Ref Resp. QA

DRESSER-RAND WELLSVILLE OPERATIONS

DRESSER-RAN 000032863001

37 COATS STREET
*
DRESSER RAND STEAM TURBINE DIVISION
WELLSVILLE NY 14895

Y P03

03-2014
10-2011
NUPIC

WELLSVILLE QMS MANUAL 004-120-301, REV 00 5/22/12
Rev :00

10-2014
NA

10CFR50 APP B

DAD3 EAP

70007000 TURBINE - STEAM

87000000 ENGINEERING

NT02 See ASL Comments - Internal Use

NUPIC Items and Services: Design, Manufacturing, Testing, In-House Repair, Servicing of Dresser-Rand Axial and Centrifugal Compressors, Gas Expanders, Gas and Steam Turbines and Associated Package Systems and In-House Technical Support of Dresser Rand units.
---------- Unique Order Entry Requirements: 1) Orders for parts are to be placed through ATC Nuclear, Schenectady, NY. 2) Inquires and procurement documents for overhaul/repair/reapplication of components, technical information and Field Services should be placed directly with Dresser-Rand Wellsville, NY.
---------- QAM Review: QMSM 004-120-301; Revision 00; dated May 22, 2012, was reviewed by ABG 4/26/13, was found satisfactory and did not constitute a reduction in Quality requirements. QSM 004-120-521 rev 10 dated 9-09-2011; the QAM revision did not constitute a reduction in QACommitments; the QAM is acceptable for the scope of supply listed above. wps 3/20/12 QSM 004-120-521 rev 9 dated 8-13-2009; the QAM revision did not constitute a reduction in QA Commitments; the QAM is acceptable for the scope of supply listed above. wps 3/20/12 Notes: 1. Replacement Parts for Terry Steam Turbine Model GS-2N (ref. IPS T147-002 for APNs) 2. This Supplier ID (32863001) replaces inactive Supplier ID 766-003 (DRS 10/19/05)

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2 — Annnual Eval Date — Requalification Date — Program Basis
Mfg Address Line 3 — Last Audit Date — ASME Cert Exp Date
City — State — Zip Code — Last Audit source
QA Approved — Proc. Level — QA Program
Commodity Description — QA Program Rev — AVL Ref — Resp. QA
Comments — ASL Notes

DRILLCO NATIONAL GROUP INC

DRILLCO NA 000001650002

DRILLCO NATIONAL GROUP

24-32 44TH		03-2014	05-2016	ANSI N45.2 10CFR50 APP B SEE
STREET				COMMENTS
*		05-2013	NA	
LONG ISLAND CITY	NY11103	NUPIC		
Y	P03	QAM DATED 5/15/2013 Rev :3		DAM1 WPS
39000000 FASTENER			NT02 See ASL Comments - Internal Use	

Items and Services: (Maxi-Bolts) Anchor Bolts, Nuts and Washers. *** Unique Order Entry**** Drillco is NOT Qualified for Safety - Related Plating or Coating. wps 5/29/13 QAM: The NUPIC team reviewed QAM rev 3 dated 5/15/2013 during the 5/2013 NUPIC audit, the changes did not constitute a reduction in QA commitments and was determined to be acceptable. WPS 7/16/13

DRILLCO NATIONAL GROUP

24-32 44TH		03-2014	05-2016	ANSI N45.2 10CFR50 APP B SEE
STREET				COMMENTS
*		05-2013	NA	
LONG ISLAND CITY	NY11103	NUPIC		
Y	P04	QAM DATED 5/15/2013 Rev :3		DAM1 WPS
39000000 FASTENER			NT02 See ASL Comments - Internal Use	

Items and Services: (Maxi-Bolts) Anchor Bolts, Nuts and Washers. *** Unique Order Entry**** Drillco is NOT Qualified for Safety - Related Plating or Coating. wps 5/29/13 QAM: The NUPIC team and myself reviewed QAM rev 3 dated 5/15/2013 during the NUPIC audit, the changes did not constitute a reduction in QA commitments and was determined to be acceptable. WPS 7/16/13

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2
Mfg Address Line 3
City State Zip Code
QA Approved Proc. Level
Commodity Description
Comments

Annnual Eval Date
Last Audit Date
Last Audit source
QA Program
QA Program Rev
ASL Notes

Requalification Date
ASME Cert Exp Date

Program Basis

AVL Ref Resp. QA

DUBOSE NATIONAL ENERGY SERVICES INC

DUBOSE NATI 000003013001

DUBOSE NATIONAL ENERGY SERVICES INC
900
INDUSTRIAL
DRIVE
*
CLINTON NC 28329

03-2014
06-2012
NUPIC

06-2015
03-2014

ASME NPT N-3165 ANSI N45.2(1-18, EX 3) (SEE COMMENTS)

Y P02

QPM DATED
10/10/2013
Rev :05

DAP2 MCJ

39000000	FASTENER
51000000	METALS
56000000	PIPE & PIPE FITTINGS
64500000	STEEL, STRUCTURAL & SHAPES
79000000	WELDING

There are no ASL notes associated with this supplier.

1. SUPPLIER OF FERROUS AND NONFERROUS MATERIAL, FASTENERS, FORGINGS, PLATES, REBAR, FLANGES, FITTING STRUCTURAL SHAPES, TUBULAR PRODUCTS & ASME/Q Class Weld Filler Metal. 2. New ASME Certificates: N-3165 (NPT) and N-3278 expiration date March 18, 2014. QAM Review: Dubose QPM rev 5 dated 10/10/2013 was reviewed and accepted; the changes made do not constitute a reduction in Quality Assurance commitments or requirements. WPS 11/8/2013

DUBOSE NATIONAL ENERGY SERVICES INC
900
INDUSTRIAL
DRIVE
*
CLINTON NC 28329

03-2014
06-2012
NUPIC

06-2015
NA

ASME NPT N-3165 ANSI N45.2 (1-18, EX 3) SEE COMMENTS

Y P03

QPM DATED
10/10/2013
Rev :05

DAP2 MCJ

39000000	FASTENER
51000000	METALS
56000000	PIPE & PIPE FITTINGS
64500000	STEEL, STRUCTURAL & SHAPES
79000000	WELDING

There are no ASL notes associated with this supplier.

SUPPLIER OF FERROUS AND NONFERROUS MATERIAL, FASTENERS, FORGINS, PLATES, REBAR, FLANGES, FITTING STRUCTURAL SHAPES, TUBULAR PRODUCTS & Q Class Weld Filler Metal. QAM Review: Dubose QPM rev 5 dated 10/10/2013 was reviewed and accepted; the changesmade do not constitute a reduction in Quality Assurance commitments or requirements. WPS 11/8/2013

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2
Mfg Address Line 3
City State Zip Code
QA Approved Proc. Level
Commodity Description
Comments

Annnual Eval Date
Last Audit Date
Last Audit source
QA Program
QA Program Rev
ASL Notes

Requalification Date
ASME Cert Exp Date

Program Basis

AVL Ref Resp. QA

DUBOSE NATIONAL ENERGY SERVICES INC
900
INDUSTRIAL
DRIVE
*
CLINTON NC 28329

Y P04

03-2014 06-2015
06-2012 NA
NUPIC

QPM DATED
10/10/2013
Rev :05

ASME NPT N-3165 10CFR50/ANSI N45.2 (EX. 3) SEE COMMENTS

DAP2 MCJ

39000000	FASTENER
51000000	METALS
56000000	PIPE & PIPE FITTINGS
64500000	STEEL, STRUCTURAL & SHAPES
79000000	WELDING

There are no ASL notes associated with this supplier.

SUPPLIER OF FERROUS AND NONFERROUS MATERIAL, FASTENERS, FORGINS, PLATES, REBAR, FLANGES, FITTING STRUCTURAL SHAPES, TUBULAR PRODUCTS. QAM Review: Dubose QPM rev 5 dated 10/10/2013 was reviewed and accepted; the changes made do not constitute a reduction in Quality Assurance commitments or requirements. WPS 11/8/2013

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2
Mfg Address Line 3
City State Zip Code
QA Approved Proc. Level
Commodity Description
Comments

Annnual Eval Date
Last Audit Date
Last Audit source
QA Program
QA Program Rev
ASL Notes

Requalification Date
ASME Cert Exp Date

Program Basis

AVL Ref Resp. QA

ENERCON SERVICES INC

ENERCON S2 000003531003

ENERCON SERVICES INC
500
TOWNPARK
LANE
SUITE 275
KENNESAW GA 30144

03-2015
12-2013
NUPIC

12-2016
NA

FOR BASIS AND SCOPE OF SUPPLY SEE COMMENTS

Y P03

QUALITY ASSURANCE PROGRAM
DATED 4/13/04
Rev :9

ENE1 WPS

87000000 ENGINEERING

NT02 See ASL Comments - Internal Use

Basis: 10CFR50 APP B; ANSI N45.2 NUPIC Items and Services: Engineering Consulting and Management Services

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2 — Annnual Eval Date — Requalification Date — Program Basis
Mfg Address Line 3 — Last Audit Date — ASME Cert Exp Date
City — State — Zip Code — Last Audit source
QA Approved — Proc. Level — QA Program
Commodity Description — QA Program Rev — AVL Ref — Resp. QA
Comments — ASL Notes

ENERGY & PROCESS CORPORATION

ENERGY & PR 000001038002

ENERGY & PROCESS CORPORATION
2146-B
FLINTSTONE DRIVE
*
TUCKER GA 30084

03-2014 — 07-2014
07-2011 — 04-2014
NUPIC

NCA3800 ANSI N45.2 (1-18 EX.3) SEE COMMENTS

Y P02

QSM, DATED 02/14/2014
Rev :9

HAQ1 ABG

39000000 FASTENER
56000000 PIPE & PIPE FITTINGS
64500000 STEEL, STRUCTURAL & SHAPES

NT02 See ASL Comments - Internal Use

Notes 14 and 39 are being removed to allow purchase of outage related materials other than Tubes ordered under PO 500553962 which previously imposed the Notes. Questions ? Contact RFP 02/29/12 QSC-332 Expiration date April 28, 2014. Updated by RFP 11/01/2011. QSC-332 Expiration date extended to October 31, 2011 RFP 08/25/11 NT 14 & Nt 39 haver been applied to Energy and Process for Purchase Order 500553962 Only. These procurement restrictions will be removed after receipt of the 2700 tubes.NT 39 is for the following items: - Inspection of tubes - Witness of partial or all dedication testing - Cert package - E&P audit of Mexico tube supplier WPS 4/8/2011 These notes 14 and 39 remain in effect for PO 500553962 until that PO is receivedat PVNGS. They have been removed from MLIS to avoid having them imposed on all future Purchase Orders. DRL 04/13/2011 Products and Services: Ferrous & Nonferrous material in accordance with QSC-332. i.e. Including THREADED FASTENERS, FORGINGS, PLATES TUBULAR PRODUCTS, FITTINGS/FLANGES, STRUCTURAL SHAPES, WELDING FILLER MATERIAL & FLUX. Per Randy Bouquot, change revision back to 6. Rev 7 is to be effective later in 2008. WHS 04/21/08 Rev 7 is effective 4/25/08 per NUPIC Database. WPS 4/30/08 QAM Review: Energy & Process Quality System Manual Rev.09 dated 02/14/2014 was reviewed and accepted; the changes made do not constitute a reduction in Quality Assurance commitments or requirements. MCJ 04/03/2014.

ENERGY & PROCESS CORPORATION
2146-B
FLINTSTONE DRIVE
*
TUCKER GA 30084

03-2014 — 07-2014
07-2011 — 04-2014
NUPIC

NCA3800 ANSI N45.2 (1-18 EX.3) SEE COMMENTS

Y P03

QSM, DATED 02/14/2014
Rev :9

HAQ1 ABG

39000000 FASTENER
56000000 PIPE & PIPE FITTINGS
64500000 STEEL, STRUCTURAL & SHAPES

NT02 See ASL Comments - Internal Use

NT 14 & Nt 39 have been applied to Energy and Process for Purchase Order 500553962 Only. These procurement restrictions will be removed after receipt of the 2700 tubes. NT 39 is for the following items: - Inspection of tubes - Witness partial or all of the dedication testing - Cert package - E&P audit of Mexico tube supplier WPS 4/8/2011 These notes 14 and 39 remain in effect for PO 500553962 until that PO is received at PVNGS. They have been removed from MLIS to avoid having them imposed on all future Purchase Orders. DRL 04/13/2011 Products and

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2
Mfg Address Line 3
City State Zip Code
QA Approved Proc. Level
Commodity Description
Comments

Annnual Eval Date
Last Audit Date
Last Audit source
QA Program
QA Program Rev
ASL Notes

Requalification Date
ASME Cert Exp Date

Program Basis

AVL Ref Resp. QA

Services: FEE & NOR FER.BARS, THREADED FASTENERS, FORGINGS, PLATES TUBULAR PRODUCTS, FITTINGS/FLANGES, STRUCTURAL SHAPES, WELDING FILLER MATERIAL & FLUX. Per Randy Bouquot, change revisionback to 6. Rev 7 is to be effective later in 2008. WHS 04/21/08 Rev 7 is effective 4/25/08 per NUPIC Database. WPS 4/30/08 QAM Review: Energy & Process Quality System Manual Rev.09 dated 02/14/2014 was reviewed and accepted; the changes made do not constitute a reduction in Quality Assurance commitments or requirements. MCJ 04/03/2014.

ENERGY & PROCESS CORPORATION
2146-B
FLINTSTONE DRIVE
*
TUCKER GA 30084

Y P04

03-2014
07-2014
07-2011
NA
NUPIC

QSM, DATED 02/14/2014
Rev :9

ASME NCA3800 QSC-332 10CFR50

HAQ1 ABG

39000000 FASTENER
64500000 STEEL, STRUCTURAL & SHAPES

NT02 See ASL Comments - Internal Use

In response to the NRC Inspection Report 99900866/2008-001 and findings that were issued; PVAR 3192111 was generated to evaluate the issues and determine the impact to PVNGS. Randy Dunster from Energy and Process stated that these findings were specific to DOE and MOX Project. Based on the statement from E & P and the fact that NUPIC will be performing an audit of E & P this Sept and there is a PVAR issued to determine the impact to PVNGS, E & P will remain on the ASL. E & P's approval status will be re-evaluated after the NUPIC audit or re-evaluated if other information becomes available. WPS 6/26/08. Products and Services: FEE & NOR FER.BARS, THREADED FASTENERS, FORGINGS, PLATES TUBULAR PRODUCTS, FITTINGS/FLANGES, STRUCTURAL SHAPES,WELDING FILLER MATERIAL & FLUX. Per Randy Bouquot, change revision back to 6. Rev 7 is to be effective later in 2008. WHS 04/21/08 Rev 7 is effective 4/25/08 per NUPIC Database. WPS 4/30/08 QAM Review: Energy & Process Quality System Manual Rev.09 dated 02/14/2014 was reviewed and accepted; the changes made do not constitute a reduction in Quality Assurance commitments or requirements. MCJ 04/03/2014.

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2
Mfg Address Line 3
City State Zip Code
QA Approved Proc. Level
Commodity Description
Comments

Annnual Eval Date
Last Audit Date
Last Audit source
QA Program
QA Program Rev
ASL Notes

Requalification Date
ASME Cert Exp Date

Program Basis

AVL Ref Resp. QA

ENERGY SOLUTIONS

ENERGY SOLU 000035464001

INTERSTATE 80 EXIT 49
APPROXIMATELY
80 MILES WEST
OF
SALT LAKE CITY
CLIVE UT 84101

03-2014
10-2012
NUPIC

10-2015
04-2008

QAG NUPIC COMMERCIAL GRADE ITEM SURVEY SEE COMMENTS

Y P01

ES-QA-PG-001
EFFECTIVE 8/1/2013
Rev :2

ENV1 MCJ

75000000 WASTE CONTROL/DISPOSAL

There are no ASL notes associated with this supplier.

Per Curtiss Kirk QA Manager at Energy Solutions on 6/14/12, the Salt Lake City address is EnergySolutions Corporate Office and official mailing address. All corporate functions (i.e. business development, accounting, etc.) are handled from that location. The Interstate 80, Exit 49 address is the shipping address for our Low-Level Waste Disposal Facility. Only waste management operations occur at this facility. All other corporate functions are handled at the Salt Lake City address. Note 28 was removed based on SV-ENV1-07-015 and the fact NUPIC will be performing a "Mega" Audit of Energy Solutions in Oct 07. WPS 8/22/07. Information Only: According to the Salt Lake Tribune May 24, 2013, Energy Solutions Inc. (ESI) the Salt Lake City based Nuclear Waste Co., said its acquisition by the private equity firm ENERGY CAPITAL PARTNERS, was completed Friday. RFP called the ESI QA Manager, Mr. Curtis Kirk to ask if there is any changes to the QA Program, QA Organization or the Company Tax ID. His response was No Changes, including the Company Name will remain the same -ESI. RFP 08-22-2013. QAM: ES-QA-PG-001 Rev. 2 dated 6/20/2013 (Effective Date 8/1/2013) does not constitute a reduction in Quality Assurance commitments or requirements. This revision is acceptable for the scope of supply. WPS 11/6/2013

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2 — Annnual Eval Date — Requalification Date — Program Basis
Mfg Address Line 3 — Last Audit Date — ASME Cert Exp Date
City — State — Zip Code — Last Audit source
QA Approved — Proc. Level — QA Program
Commodity Description — QA Program Rev — AVL Ref — Resp. QA
Comments — ASL Notes

ENERGY SOLUTIONS LLC

ENERGY SOLU 000001787003

SUITE 100 CENTER POINT II
100 CENTER
POINT
CIRCLE
*
COLUMBIA SC 29210

03-2014 10-2015
10-2012 NA
NUPIC

NQA-1 10CFR50 APP B 10CFR71 SUB PART H SEE COMMENTS

Y P03

ES-QA-PG-001
EFFECTIVE 8/1/2013
Rev :2

CBS1 MCJ

75000000 WASTE CONTROL/DISPOSAL
95001000 OTHER OUTSIDE SERVICES

There are no ASL notes associated with this supplier.

Scope of Services: RADWASTE HANDLING, DEMIN & SOLIDIFICATION SERVICES, SHIPPING CONTAINERS/CASKS & TRANSPORTATION SERVICES. QAM: ES-QA-PG-001 Rev. 2 dated 6/20/2013 (Effective Date 8/1/2013) does not constitute a reduction in Quality Assurance commitments or requirements. This revision is acceptable for the scope of supply. WPS 11/6/2013 Note 28 was removed based on SV-ENV1-07-015 and the fact NUPIC will be performing a "Mega" Audit of Energy Solutions in Oct 07. WPS 8/22/07. ASL ChangeInfo for: From: Supplier # 1787001 "Chem-Nuclear" To: Supplier # 1787003 "Duratek Chem-Nuclear" To: Supplier #: 1787003 "Energy Solutions" History: Supplier # 1787001 was for Chem-Nuclear; their QA Programs were: P03: QA-AD-001, rev 13; Dated 05/07/01 P04: QA-AD-001, rev 13; Dated 05/07/01 Chem-Nuclear was purchased by Duratek and the name changed to "Duratek - Chem-Nuclear"; new Supplier # was 1787003 their QA Programs changed to: P03: ES-QA-PG-001 rev 9; Dated 4/1/06 P04: ES-QA-PG-001 rev 9; Dated 4/1/06 In 2007, Duratek - Chem-Nuclear was purchased by Energy Solutions, this was name change only and the Supplier # 1787003 remained the same. Their QA Programs are the same except it was changed to rev 0 (approved by the NRC): P03: ES-QA-PG-001 rev 0; Dated 5/31/07 P04: ES-QA-PG-001 rev 0; Dated 5/31/07 Change Notice: EnergySolutions relocated its office due to size constraints. Our new address is: EnergySolutions Suite 100 Center Point II 100 Center Point Circle Columbia, SC 29210 The relocation does not impact the implementation of our Quality Assurance Program. NUPIC has been made aware of the relocation so that the 2012 NUPIC audit will include our new office location.RFP 05-24-2012 Richard Byars Director QA Global Commercial Group office: 803-758-1808 cell: 803-318-7794 fax: 803-799-4470

SUITE 100 CENTER POINT II
100 CENTER
POINT
CIRCLE
*
COLUMBIA SC 29210

03-2014 10-2015
10-2012 NA
NUPIC

NQA-1 10CFR50 APP B 10CFR71 SUB PART H SEE COMMENTS

Y P04

ES-QA-PG-001
EFFECTIVE 8/1/2013
Rev :2

CBS1 MCJ

75000000 WASTE CONTROL/DISPOSAL
95001000 OTHER OUTSIDE SERVICES

There are no ASL notes associated with this supplier.

Scope of Services: RADWASTE HANDLING, DEMIN & SOLIDIFICATION SERVICES, SHIPPING CONTAINERS/CASKS & TRANSPORTATION SERVICES. QAM: ES-QA-PG-001 Rev. 2 dated 6/20/2013 (Effective Date 8/1/2013) does not constitute a reduction in Quality Assurance commitments or requirements. This revision is acceptable for the scope of supply. WPS 11/6/2013 Note 28 was removed based on SV-ENV1-07-015 and the fact NUPIC will be performing a "Mega" Audit of Energy Solutions in Oct 07. WPS 8/22/07. ASL Change Info for: From: Supplier # 1787001 "Chem-Nuclear" To: Supplier # 1787003 "Duratek Chem-Nuclear" To: Supplier #: 1787003 "Energy Solutions" History: Supplier # 1787001 was for Chem-Nuclear; their QA Programs were: P03: QA-AD-001, rev 13; Dated 05/07/01 P04: QA-AD-001, rev 13; Dated 05/07/01 Chem-Nuclear was purchased by Duratek and the name changed to "Duratek - Chem-Nuclear"; new Supplier # was 1787003 their

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2 — Annnual Eval Date — Requalification Date — Program Basis
Mfg Address Line 3 — Last Audit Date — ASME Cert Exp Date
City — State — Zip Code — Last Audit source
QA Approved — Proc. Level — QA Program
Commodity Description — QA Program Rev — AVL Ref — Resp. QA
Comments — ASL Notes

QA Programs changed to: P03: ES-QA-PG-001 rev 9; Dated 4/1/06 P04: ES-QA-PG-001 rev9; Dated 4/1/06 In 2007, Duratek - Chem-Nuclear was purchased by Energy Solutions, this was name change only and the Supplier # 1787003 remained the same. Their QA Programs are the same except it was changed to rev 0 (approved by the NRC): P03: ES-QA-PG-001 rev 0; Dated 5/31/07 P04: ES-QA-PG-001 rev 0; Dated 5/31/07 Change Notice: EnergySolutions relocated its office due to size constraints. Our new address is: EnergySolutions Suite 100 Center Point II 100 Center Point Circle Columbia, SC 29210 The relocation does not impact the implementation of our Quality Assurance Program. NUPIC has been made aware of the relocation so that the 2012 NUPIC audit will include our new office location.RFP 05-24-2012. Richard Byars Director QA Global Commercial Group office: 803-758-1808 cell: 803-318-7794 fax: 803-799-4470

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2
Mfg Address Line 3
City State Zip Code
QA Approved Proc. Level
Commodity Description
Comments

Annnual Eval Date
Last Audit Date
Last Audit source
QA Program
QA Program Rev
ASL Notes

Requalification Date
ASME Cert Exp Date

Program Basis

AVL Ref Resp. QA

ENERGY STEEL & SUPPLY CO

ENERGY STEE 000001701001

ENERGY STEEL & SUPPLY COMPANY
3123 JOHN CONLEY DRIVE
*
LAPEER MI 48446

03-2014 04-2016
04-2013 06-2011
NUPIC

NCA 3800 ANSI N45.2

Y P02

NQAM ISSUE 4 DATED 09/17/13
Rev :3

EBE1 EAP

39000000	FASTENER
56000000	PIPE & PIPE FITTINGS
64500000	STEEL, STRUCTURAL & SHAPES
67000000	TANK

There are no ASL notes associated with this supplier.

Product Service: The design, construction, fabrication, and shop assembly of ASME Class 1, 2, or 3 components [i.e. valves, pumps (centrifugal and positive displacement), heat exchangers, piping subassemblies, supports, storage tanks, pressure vessels], fabrication of Class TC transport containments, and as a Material Organization supplying ferrous and non-ferrous materials, as defined within the scope of their N, NPT, and NS Certificates. Additionally, design services, reverse engineering services, and fabrication related to the supply of safety related non-ASME products and materials. Scope also includes manufacturing of ASME Section III and non-ASME Safety Related OEM components and parts originally designed and manufactured by the following companies: APV North American Inc; Cooper Cameron; Crane Pumps; ITT Standard Heat Exchangers; JNT Tube Plugs; Graham Engineering; Thermal Engineering Inc.; Parker Instrumentation Products; Hayword Industrial Products; Allis-Chalmers Valves; Ajax Pumps. EAP 10/2/13 ----------
The Energy Steel Nuclear Quality Assurance Manual Issue No. 4, revision 3, dated September 17, 2013 was reviewed and accepted; the changes made do not constitute a reduction in Quality Assurance commitments or requirements. EAP 10/02/2013

ENERGY STEEL & SUPPLY COMPANY
3123 JOHN CONLEY DRIVE
*
LAPEER MI 48446

03-2014 04-2016
04-2013 NA
NUPIC

NCA 3800 ANSI N45.2 (EX.3)

Y P03

NQAM ISSUE 4 DATED 09/17/13
Rev :3

EBE1 EAP

39000000	FASTENER
56000000	PIPE & PIPE FITTINGS
64500000	STEEL, STRUCTURAL & SHAPES

There are no ASL notes associated with this supplier.

Product Service: The design, construction, fabrication, and shop assembly of ASME Class 1, 2, or 3 components [i.e. valves, pumps (centrifugal and positive displacement), heat exchangers, piping subassemblies, supports, storage tanks, pressure vessels], fabrication of Class TC

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2 | Annnual Eval Date | Requalification Date | Program Basis
Mfg Address Line 3 | Last Audit Date | ASME Cert Exp Date
City | State | Zip Code | Last Audit source
QA Approved | Proc. Level | QA Program
Commodity Description | QA Program Rev | AVL Ref | Resp. QA
Comments | ASL Notes

transport containments, and as a Material Organization supplying ferrous and non-ferrous materials, as defined within the scope of their N, NPT, and NS Certificates. Additionally, design services, reverse engineering services, and fabrication related to the supply of safety related non-ASME products and materials. Scope also includes manufacturing of ASME Section III and non-ASME Safety Related OEM components and parts originally designed and manufactured by the following companies: APV North American Inc; Cooper Cameron; Crane Pumps; ITT Standard Heat Exchangers; JNT Tube Plugs; Graham Engineering; Thermal Engineering Inc.; Parker Instrumentation Products; Hayword Industrial Products; Allis-Chalmers Valves; Ajax Pumps. EAP 10/2/13 ---------- The Energy Steel Nuclear Quality Assurance Manual Issue No. 4, revision 3, dated September 17, 2013 was reviewed and accepted; the changes made do not constitute a reduction in Quality Assurance commitments or requirements. EAP 10/02/2013

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2
Mfg Address Line 3
City State Zip Code
QA Approved Proc. Level
Commodity Description
Comments

Annnual Eval Date
Last Audit Date
Last Audit source
QA Program
QA Program Rev
ASL Notes

Requalification Date
ASME Cert Exp Date

Program Basis

AVL Ref Resp. QA

ENERTECH

ENERTECH 000000476001

ENERTECH
CURTISS
WRIGHT FLOW
CONTROL CO -
2950 EAST BIRCH STREET
BREA CA 92821

03-2014
08-2011
NUPIC

08-2014
10-2014

10CFR50 APP B (SEE COMMENTS FOR PRODUCTS)

Y P02

QA PROGRAM MANUAL, 4TH EDITION, DATED 8/30/2013
Rev :20

PBE1 WPS

29003000	COMPUTER - SOFTWARE
49500000	MECHANICAL, MISCELLANEOUS
59000000	PUMP
73000000	VALVE
95001000	OTHER OUTSIDE SERVICES

NT02 See ASL Comments - Internal Use

NUPIC Products and Services: Safety Related Valves, Actuators, Pumps, Strainers, Piping, Snubbers, Third Party Dedication Services, ASME Section XI Repair and Testing Services, Analytical/chemical analysis, Lab Testing Services, Distributor of items produced under other manufacturer¿s QA programs. QAM: QA Manual 4th Edition Rev. 20 dated 8/30/2013 does not constitute a reduction in Quality Assurance commitments or requirements. This revision is acceptable for the scope of supply. WPS 11/6/2013

ENERTECH
CURTISS
WRIGHT FLOW
CONTROL CO -
2950 EAST BIRCH STREET
BREA CA 92821

03-2014
08-2011
NUPIC

08-2014
NA

10CFR50 APP B (SEE COMMENTS FOR PRODUCTS)

Y P03

QA PROGRAM MANUAL, 4TH EDITION, DATED 8/30/2013
Rev :20

PBE1 WPS

10000000	SEE COMMENTS - ASL USE ONLY
29003000	COMPUTER - SOFTWARE
49500000	MECHANICAL, MISCELLANEOUS
59000000	PUMP
73000000	VALVE
95001000	OTHER OUTSIDE SERVICES

NT02 See ASL Comments - Internal Use

NUPIC Products and Services: Safety Related Valves, Actuators, Pumps, Strainers, Piping, Snubbers, Third Party Dedication Services, ASME Section XI Repair and Testing Services, Analytical/chemical analysis, Lab Testing Services, Distributor of items produced under other manufacturer¿s QA programs. QAM: QA Manual 4th Edition Rev. 20 dated 8/30/2013 does not constitute a reduction in Quality Assurance

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2
Mfg Address Line 3
City State Zip Code
QA Approved Proc. Level
Commodity Description
Comments

Annnual Eval Date
Last Audit Date
Last Audit source
QA Program
QA Program Rev
ASL Notes

Requalification Date
ASME Cert Exp Date

Program Basis

AVL Ref Resp. QA

commitments or requirements. This revision is acceptable for the scope of supply. WPS 11/6/2013

ENERTECH
CURTISS
WRIGHT FLOW
CONTROL CO -
2950 EAST BIRCH STREET
BREA CA 92821

03-2014
08-2011
NUPIC

08-2014
NA

10CFR50 APP B (SEE COMMENTS FOR PRODUCTS)

Y P04

QA PROGRAM MANUAL, 4TH EDITION, DATED 8/30/2013
Rev :20

PBE1 WPS

10000000	SEE COMMENTS - ASL USE ONLY
29003000	COMPUTER - SOFTWARE
49500000	MECHANICAL, MISCELLANEOUS
59000000	PUMP
73000000	VALVE
95001000	OTHER OUTSIDE SERVICES

NT02 See ASL Comments - Internal Use

NUPIC Products and Services: Safety Related Valves, Actuators, Pumps, Strainers, Piping, Snubbers, Third Party Dedication Services, ASME Section XI Repair and Testing Services, Analytical/chemical analysis, Lab Testing Services, Distributor of items produced under other manufacturer¿s QA programs. QAM: QA Manual 4th Edition Rev. 20 dated 8/30/2013 does not constitute a reduction in Quality Assurance commitments or requirements. This revision is acceptable for the scope of supply. WPS 11/6/2013

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2 — Annnual Eval Date — Requalification Date — Program Basis
Mfg Address Line 3 — Last Audit Date — ASME Cert Exp Date
City — State — Zip Code — Last Audit source
QA Approved — Proc. Level — QA Program
Commodity Description — QA Program Rev — AVL Ref — Resp. QA
Comments — ASL Notes

ENGINE SYSTEMS INC

ENGINE SYST 000014417001

ENGINE SYSTEMS INC

*		03-2014	10-2015	10CFR50 APP B ANSI N45.2 NQA-1
175 FREIGHT ROAD		10-2012	NA	
ROCKY MOUNT	NC27804	NUPIC		
Y	P02	QA MANUAL 5TH EDITION REVISION 0, 07/13/2007 Rev :0		ESI1 EAP

There are no commodities for this Supplier's QA program.

NT02 See ASL Comments - Internal Use

NT62 ASME Section III Items

NUPIC Items and Services: Design, procurement, manufacture, repair and/or technical support for the supply of various OEM EDG engines and components; including Electro-Motive Division (EMD), Enterprise, Cooper KSV, Cooper Bessemer, Nordberg, Worthington, Woodward Governor, Ingersoll-Rand, Viking, Weschler and other electrical and support components. WPS 4/4/13
---------- 1. P02 category added per request from Phil Smith. Qualification was based on review of NUPIC Audit led by DOM July 30 thru August, 2007, specifically Checkklist questions 5.3 & 5.5 in Section 5 - Procurement (DRS 10/22/09) 2. FHJ 07/26/2010: NUPIC Audit No. 22569 performed March 01-05, 2010, Checklist 5.3 states that ASME suppliers are audited triennially. Checklist section 5.5, states that ESI procedure PCP-501 revision 11, dated 07/19/05, Control and Maintenance of the Approved Suppliers List requires ASME suppliers to be audited triennially. ESI does not accept material from ASME suppliers based solely on their certification (ESI does not accept material supplied under provisions of NX2610). Two ASME material suppliers (Dubose & Weldstar) are maintained on the ASL, based on supplieraudit. EAP 1/18/2013: The audit of Engine Systems Inc, performed by DPC-Duke Energy, legacy Progress Energy (PGN), was reviewed and determined to be acceptable for the triennial evaluation.

ENGINE SYSTEMS INC

*		03-2014	10-2015	SEE COMMENTS ANSI N45.2 10CFR50 APPENDIX B
175 FREIGHT ROAD		10-2012	NA	
ROCKY MOUNT	NC27804	NUPIC		
Y	P03	QA MANUAL 5TH EDITION REVISION 0, 07/13/2007. Rev :0		ESI1 EAP

10000000 SEE COMMENTS - ASL USE ONLY

42009000 DIESEL GENERATORS

NT02 See ASL Comments - Internal Use

95001000 OTHER OUTSIDE SERVICES

NUPIC Items and Services: Design, procurement, manufacture, repair and/or technical support for the supply of various OEM EDG engines and components; including Electro-Motive Division (EMD), Enterprise, Cooper KSV, Cooper Bessemer, Nordberg, Worthington, Woodward Governor, Ingersoll-Rand, Viking, Weschler and other electrical and support components. WPS 4/4/13 EAP 1/18/2013: The audit of Engine Systems Inc, performed by DPC-Duke Energy, legacy Progress Energy (PGN), was reviewed and determined to be acceptable for the triennial evaluation. ---------- Note 60 removed as ESI and Haynes have severed business relationship (FHJ 11/25/08). Note NT55 Removed based on Change Notice 9/28/07 and telecon with Fawaz Jabali on 10/10/08 (DRS 10/10/08). FHJ 04/04/08: NT39 removed and replaced by NT55 (applies only to woodward governor oil leak - Woodward Governor S/N 1726512) and Note 60 (applies only to Haynes/ESI fuel pumps). FHJ 04/03/08: Clarification for note 39: APS Palo Verde Source Verification (SV) applies to only rework/rebuild activities for the Diesel Generator Fuel Injection Pumps at Haynes Corporation facility in Naples, Florida. FHJ 03/10/08: Note 39, Source

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2
Mfg Address Line 3
City State Zip Code
QA Approved Proc. Level
Commodity Description
Comments

Annnual Eval Date
Last Audit Date
Last Audit source
QA Program
QA Program Rev
ASL Notes

Requalification Date
ASME Cert Exp Date

Program Basis

AVL Ref Resp. QA

Surveillance restriction is imposed on the APS Approved Supplier List for Engine Systems Inc. to allow for APS Nuclear Assurance Division Audits staff or its authorized representatives to witness and validate selected critical attributes and review final documentation while performing the Source Surveillance (reference APS Letter # 302-02420 and VCAR # VC-ESI1-08-004 and 08-006). FHJ 09/28/07: Note 55 removed from ASL since the APS team do not feel any additional oversight is needed during the rework of Woodward Governor S/N 1504174 based on APS Source Surveillance visit that was conducted at ESI's Rocky Mount, NC facility, from September 17, 2007- to September 18, 2007, to address the root cause investigation of oil leaks on reworked Woodward Governor (SV Report #: SV-ESI1-07-017).

ENGINE SYSTEMS INC
*
175 FREIGHT ROAD
ROCKY MOUNT NC27804

Y P04

03-2014
10-2012
NUPIC

QA MANUAL 5TH EDITION REVISION 0, 07/13/2007.
Rev :0

10-2015
NA

SEE COMMENTS

ESI1 EAP

10000000	SEE COMMENTS - ASL USE ONLY
42009000	DIESEL GENERATORS
95001000	OTHER OUTSIDE SERVICES

NT02 See ASL Comments - Internal Use

NUPIC Items and Services: Design, procurement, manufacture, repair and/or technical support for the supply of various OEM EDG engines and components; including Electro-Motive Division (EMD), Enterprise, Cooper KSV, Cooper Bessemer, Nordberg, Worthington, Woodward Governor, Ingersoll-Rand, Viking, Weschler and other electrical and support components. WPS 4/4/13 The audit of Engine Systems Inc, performed by DPC-Duke Energy, legacy Progress Energy was found acceptable. EAP 1/18/13 Note NT55 Removed based on Change Notice 9/28/07 and telecon with Fawaz Jabali on 10/10/08 (DRS 10/10/08) FHJ 04/04/08- note 39 removed as not applicable to safety related pumps. FHJ 04/03/08: Clarification for note 39: APS Palo Verde Source Verification (SV) applies to only rework/rebuild activities for the Diesel Generator Fuel Injection Pumps at Haynes Corporation facility in Naples, Florida. FHJ 03/10/08: Note 39, Source Surveillance restriction is imposed on the APS Approved Supplier List for Engine Systems Inc. to allow for APS Nuclear Assurance Division Audits staff or its authorized representatives to witness and validate selected critical attributes and review final documentation while performing the Source Surveillance (reference APS Letter # 302-02420 and VCAR # VC-ESI1-08-004 and 08-006).

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2 — Annnual Eval Date — Requalification Date — Program Basis
Mfg Address Line 3 — Last Audit Date — ASME Cert Exp Date
City — State — Zip Code — Last Audit source
QA Approved — Proc. Level — QA Program
Commodity Description — QA Program Rev — AVL Ref — Resp. QA
Comments — ASL Notes

ENGINEERING SOLUTIONS LLC

ENGINEERIN 000031274001

ENGINEERING SOLUTIONS LLC
580 N BULLARD AVE SUITE 69
*
GOODYEAR AZ 85338

03-2015
01-2014
APS/DOM

01-2017
NA

FOR BASIS & SCOPE OF SUPPLY SEE COMMENTS. CG SURVEY

Y P01

QUALITY ASSURANCE PROGRAM MANUAL 01/16/14 Rev :E

ESS1 WPS

There are no commodities for this Supplier's QA program.

NT02 See ASL Comments - Internal Use

APS Items and Services: Replacement parts and engineering services for Kaman/Amalgamated Service Inc. (ASI) radiation monitors including refurbishment services. Unique Order Entry: All procurements (EPRI NP-5652 Method 2) require a C of C from Engineering Solutions, LLC, to their Quality Assurance Program Manual, Revision E, dated 1/16/2014 and must be shipped from the supplier's facility in Goodyear, AZ. QAM Review: QA Program Manual rev E dated 1/16/14 was reviewed and accepted by the 2014 Dominion audit team, no issues identified. wps 3/7/14

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2
Mfg Address Line 3
City State Zip Code
QA Approved Proc. Level
Commodity Description
Comments

Annnual Eval Date
Last Audit Date
Last Audit source
QA Program
QA Program Rev
ASL Notes

Requalification Date
ASME Cert Exp Date

Program Basis

AVL Ref Resp. QA

EPRI

EPRI 000002926002

ELECTRIC POWER RESEARCH INSTITUTE
3420 HILLVIEW AVENUE
*
PALO ALTO CA 94304

03-2014 05-2016
05-2013 NA
NUPIC

10CFR50 APP B 10CFR21/ANSI N45.2 SEE COMMENTS

Y P03

QUALITY PROGRAM MANUAL (01/01/2014) Rev :16

EPRI EAP

29003000 COMPUTER - SOFTWARE

There are no ASL notes associated with this supplier.

NUPIC Approved services: Safety-related engineering / analysis services, project management, software and NDE qualification services including the Performance Demonstration Initiative (PDI) program. ---------- EPRI Quality Program Manual, Revision 16, dated 1/1/2014 was reviewed and accepted; the changes made do not constitute a reduction in Quality Assurance commitments or requirements. EAP 3/27/2014 ---------- Currently, EPRI QA program does not comply with ASME NQA-1 requirements, and therefore EPRI will take exception to Purchase Orders that invoke ASME NQA-1. There are no unique order entry requirements that need to be imposed as a result of this audit. The following notes from the previous (2008) audit still remain valid. 1. EPRI typically processes order entry through Palo Alto and /or the Charlotte facility, as appropriate. In addition to the typical Purchase Order (PO) and Contracts, EPRI can also act on Subscriber Requested Assistance (SRA) Program. SRA Agreement is an agreement between EPRI and one or more utility subscribers to use subscription monies to fund a specific deliverable provided by the EPRI subscription target. SRAs are allowed as part of the member utility annual fee that is used to fund a given dollar value of EPRI products. 2. No cost PO/Contracts can be used to impart technical and quality requirement or via the pre-established Project/User group agreements. If new or different requirements are imposed than those already prescribed by EPRI, EPRI can take exception to the new requirements or ask for additional funding for unique requirements. In general EPRI discourages unique requirements beyond the existing Utility Steering Committee prescribed Technical and Quality requirements. Previous QA Approval was removed 4/2/06 due to inactivity (DRS 4/21/06)

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2 — Annnual Eval Date — Requalification Date — Program Basis
Mfg Address Line 3 — Last Audit Date — ASME Cert Exp Date
City — State — Zip Code — Last Audit source
QA Approved — Proc. Level — QA Program
Commodity Description — QA Program Rev — AVL Ref — Resp. QA
Comments — ASL Notes

ERICO INC

ERICO INC 000026447001

34600 SOLON ROAD

*		03-2014	07-2014	10CFR50 APP B SEE NOTES
*		07-2011	NA	
SOLON	OH44139	APS		
Y	P03	CORPORATE QUALITY SYSTEM MANUAL (QSM) 3/3/2010 Rev :E		
			EIC1	MCJ
79000000	WELDING		NT02	See ASL Comments - Internal Use

Items and Services: Cadweld Sleeves and Filler Material.

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2
Mfg Address Line 3
City State Zip Code
QA Approved Proc. Level
Commodity Description
Comments

Annnual Eval Date
Last Audit Date
Last Audit source
QA Program
QA Program Rev
ASL Notes

Requalification Date
ASME Cert Exp Date

Program Basis

AVL Ref Resp. QA

ERIN ENGINEERING & RESEARCH INC

ERIN ENG1 000004507001

ERIN ENGINEERING & RESEARCH INC
2175 NORTH CALIFORNIA STREET
SUITE 810
WALNUT CREEK CA 94596

03-2014
10-2012
NUPIC

10-2015
NA

10CFR50 APP B

Y P03

QA PROGRAM MANUAL DATED JUNE 2001
Rev :12

EER1 WPS

29003000 COMPUTER - SOFTWARE

87000000 ENGINEERING

NT02 See ASL Comments - Internal Use

NUPIC Items & Services: Engineering Services; Engineering Support Services performed under the utilitys QA Program and Software This ASL entry replaces 4507-002 which was issued in error as both the order point and pay point listed the same Pittsburgh address. The correct configuration is the Pittsburgh address for remitting, and the Walnut Creek, CA address for ordering. WHS 8/12/2010.

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2
Mfg Address Line 3
City State Zip Code
QA Approved Proc. Level
Commodity Description
Comments

Annnual Eval Date
Last Audit Date
Last Audit source
QA Program
QA Program Rev
ASL Notes

Requalification Date
ASME Cert Exp Date

Program Basis

AVL Ref Resp. QA

EXELON POWERLABS LLC

EXELON POWE 000025180001

175 NORTH CALN ROAD
*
*
COATESVILLE PA 19320

03-2014
09-2011
NUPIC

09-2014
NA

10CFR50 APPENDIX B 10CFR21

Y P03

QA PROGRAM EFFECTIVE
10/30/2012
Rev :22

EXL1 MCJ

10000000	SEE COMMENTS - ASL USE ONLY
95001000	OTHER OUTSIDE SERVICES
95005000	OFF SITE CALIBRATION SERVICES
95007000	OFF SITE TESTING

NT02 See ASL Comments - Internal Use

Products and Services: Equipment Calibration; Radiation Protection Instruments and Medical Dosimetry; Metallurgy; Electrical and Mechanical Testing and Analysis; Testing of Commercial Grade Items in accordance with the utilities specification in support of CG Dedication; Repair and Rework of Plant Equipment. Exelon's QAM rev 22 dated 10/30/2012 was reviewed and accepted; the changes made do not constitute a reduction in Quality Assurance commitments or requirements. WPS 11/13/2012

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2 — Annnual Eval Date — Requalification Date — Program Basis
Mfg Address Line 3 — Last Audit Date — ASME Cert Exp Date
City — State — Zip Code — Last Audit source
QA Approved — Proc. Level — QA Program
Commodity Description — QA Program Rev — AVL Ref — Resp. QA
Comments — ASL Notes

FISHER CONTROLS

FISHER CONT 000003454005

301 S 1ST AVE & 205 S CENTER ST
& 1700 S 12TH AVE
C/O: CALTROL (LAS VEGAS NV)
MARSHALLTOWN IA50158

03-2014 — 03-2016 — 10CFR50 APP B NCA 4000 SNT-TC-1A
03-2013 — 10-2013
NUPIC

Y P02

NQAM ISS III, 02/12/2014
Rev :12

FAA1 MCJ

56000000 PIPE & PIPE FITTINGS
73000000 VALVE

NT02 See ASL Comments - Internal Use

QAM: Reviewed QAM Issue III rev 12 dated 2/12/2014, changes did not constitute a reduction in QA commitments. MCJ 2/13/2014. (NOTE: POs are sent to CALTROL 6685 Amelia Earnhart Court, Las Vegas, NV 89119)wps 3/14/13 NUPIC Products and Services: Valves, Control Valves, Actuators, Spare Parts. Order Entry Information: FCI uses the following quality classifications: Level A = ASME Section III Code related Level B = Non ASME Code Safety Related Level C = Commercial Grade Dedicated Items (with material verification) QAM: Reviewed QAM Issue III rev 11 dated 7/19/2013, changes did not constitute a reduction in QA commitments. ABG 9/24/13 Note: FCI QA Program does not specifically require customer notification of nonconformances dispositioned use-as-is or repair. To assure that notification / approval authority is invoked for these nonconformances, utilities must specify these requirements in each procurement document issued to FCI. -WPS 5/3/06 Fisher Controls ASME Certificates wereverified through the NUPIC data base. ABG

301 S 1ST AVE & 205 S CENTER ST
& 1700 S 12TH AVE
C/O: CALTROL (LAS VEGAS NV)
MARSHALLTOWN IA50158

03-2014 — 03-2016 — 10CFR50 APP B NCA 4000 SNT-TC-1A
03-2013 — NA
NUPIC

Y P03

NQAM ISS III, 02/12/2014
Rev :12

FAA1 MCJ

56000000 PIPE & PIPE FITTINGS
73000000 VALVE

NT02 See ASL Comments - Internal Use
NT64 Fisher Controls S-R Procurement

(NOTE: POs are sent to CALTROL 6685 Amelia Earnhart Court, Las Vegas, NV 89119)wps 3/14/13 NUPIC Products and Services: Valves, Control Valves, Actuators, Spare Parts. QAM: Reviewed QAM Issue III rev 11 dated 7/19/2013, changes did not constitute a reduction in QA commitments. ABG 9/24/13 Order Entry Information: FCI uses the following quality classifications: Level A = ASME Section III Code related Level B = Non ASME Code Safety Related Level C = Commercial Grade Dedicated Items (with material verification) Note: FCI QA Program does not specifically require customer notification of nonconformances dispositioned use-as-is or repair. To assure that notification / approval authority is invoked for these nonconformances, utilities mustspecify these requirements in each procurement document issued to FCI. -WPS 5/3/06

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2
Mfg Address Line 3
City State Zip Code
QA Approved Proc. Level
Commodity Description
Comments

Annnual Eval Date
Last Audit Date
Last Audit source
QA Program
QA Program Rev
ASL Notes

Requalification Date
ASME Cert Exp Date

Program Basis

AVL Ref Resp. QA

FLEXITALLIC GASKET % CUPPS IND

FLEXITALLIC 000000431004

FLEXITALLIC GASKET CO INC
6915
LAPORTE RD
(HIGHWAY 225)
DEER PARK TX 77536

03-2014
02-2015
02-2012
NA
NUPIC

10 CFR 50 APP. B AND MEE 01013 REV. 1, 01/15/91

Y P01

FLEXITALLIC QUALITY POLICY MANUAL DATED 8/10/2009
Rev :K

FAW1 MCJ

45000000 GASKETS/PACKING/SEALS

NT02 See ASL Comments - Internal Use

NUPIC Items and Services: Spiral Wound Gaskets and Sheet Gaskets Order Entry Requirements: Customer orders may be placed with distributors or directly with Flexitallic, L.P. located in Deer Park, TX. This was the only facility evaluated by the survey for supply; packaging and shipping of spiral wound gaskets and sheet gaskets. As identified in the previous survey performed by Luminant 11/28 - 12/01/2006, if orders are placed with a distributor, the customer should require that their purchase order be forwarded along with the distributors order to Flexitallic to ensure that all requirements are correctly transmitted. If the customer requires the highest level of final inspection and certification that all purchase order requirements have been met the procurement document should specify a Certificate of Compliance in lieu of a Certificate of Conformance. Customer purchase orders should also specify that products are to be manufactured and shipped from the facility located in Deer Park, Texas. New Triennial date established by review of third party NUPIC Audit Number 23147 by RFP 05/02/12. A Copy of This Audit Report and Checklist was sent to Vendor Turn Over.

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2
Mfg Address Line 3
City State Zip Code
QA Approved Proc. Level
Commodity Description
Comments

Annnual Eval Date
Last Audit Date
Last Audit source
QA Program
QA Program Rev
ASL Notes

Requalification Date
ASME Cert Exp Date

Program Basis

AVL Ref Resp. QA

FLOWSERVE FSD CORPORATION

FLOWSERVE F 000018753006

FLOWSERVE CORPORATION
FSD

*
2100 FACTORY STREET
KALAMAZOO MI 49001

Y P03

03-2014
11-2011
NUPIC

QA MANUAL DATED
04/26/13
Rev :18

11-2014
NA

10CFR50 APP. B (EXCEPT SPECIAL PROCESSES) SEE COMMENTS

FLO2 ABG

49500000 MECHANICAL, MISCELLANEOUS

NT02 See ASL Comments - Internal Use

1. Mechanical Seals 2. Unchecked QA Approval block on 2/27/09 due to inactivity. The user, Tom Engbring, Design Engineering NSSS, Sr. Engineer concurred. 3. Re-approved for upgrading mechanical seals per G. Beltz (DRS 4/9/09). 4. Review and acceptance of Quality Manual Rev. 18 Dated 04/26/2013. RFP 08/07/13

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2 — Annnual Eval Date — Requalification Date — Program Basis
Mfg Address Line 3 — Last Audit Date — ASME Cert Exp Date
City — State — Zip Code — Last Audit source
QA Approved — Proc. Level — QA Program
Commodity Description — QA Program Rev — AVL Ref — Resp. QA
Comments — ASL Notes

FLOWSERVE PUMP CORPORATION

FLOWSERV7 000018753007

FLOWSERVE PUMP DIVISION
2801-T HUTCHISON
MCDONALD ROAD
*
CHARLOTTE NC 28269

03-2014 — 01-2016 — 10CFR50 APP B ASME SECT XI
01-2013 — NA
NUPIC

Y P02

NPO QA MANUAL EDITION 3 (3/7/12)
Rev :02

FLO3 ABG

59000000 PUMP

NT02 See ASL Comments - Internal Use

Safety Related Pump Parts, Components, and Section XI Repairs, including repairs at customer facilities. This includes related engineering services for pumps. (eng. services added 5/18/11 DRL) Requested 3/19/09 by Laura Dzygryniuk, Supply Chain Services to provide requalification of parts purchased NQR from Flowserve. (DRS 4/9/09)

FLOWSERVE PUMP DIVISION
2801-T HUTCHISON
MCDONALD ROAD
*
CHARLOTTE NC 28269

03-2014 — 01-2016 — 10CFR50 APP B
01-2013 — NA
NUPIC

Y P03

NPO QA MANUAL EDITION 3 (3/7/12)
Rev :02

FLO3 ABG

59000000 PUMP

NT02 See ASL Comments - Internal Use

Safety Related Pump Parts, Components, and Section XI Repairs, including repairs at customer facilities. This includes related engineering services for pumps. (eng. services added 5/18/11 DRL) Requested 3/19/09 by Laura Dzygryniuk, Supply Chain Services to provide requalification of parts purchased NQR from Flowserve. (DRS 4/9/09)

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2 — Annnual Eval Date — Requalification Date — Program Basis
Mfg Address Line 3 — Last Audit Date — ASME Cert Exp Date
City — State — Zip Code — Last Audit source
QA Approved — Proc. Level — QA Program
Commodity Description — QA Program Rev — AVL Ref — Resp. QA
Comments — ASL Notes

FLOWSERVE US INC

FLOWSERVE P 000018753002

FLOWSERVE CORP PUMP DIVISION
(WAS BWIP INTERNATIONAL)
2300 EAST VERNON AVE
VERNON CA 90058

03-2014 — 01-2016 — 10CFR50 APP B ASME III NCA4000
01-2013 — 06-2011
NUPIC

Y P02

NPO ASME CODE NUCLEAR QA MANUAL ED. 4 (4/20/11)
Rev :4

BAJ1 ABG

59000000 PUMP

NT02 See ASL Comments - Internal Use

95001000 OTHER OUTSIDE SERVICES

NT62 Audit of ASME Cert Holder

NUPIC Items and Services: Safety-Related & ASME Pumps and Spare & Replacement Parts; Mechanical Seals; Engineering and Field Services. wps 7/09 1a. Pumps: Safety Related/ASME III Pumps and Spare & Replacement Parts; Mechanical Seals. ASME Certificates of Authorization "N" N-1130 & "NPT" N-1131. 1b. Other Outside Services: Limited to Engineering - Design & Evaluations. (DRS 4/22/09)

FLOWSERVE CORP PUMP DIVISION
(WAS BWIP INTERNATIONAL)
2300 EAST VERNON AVE
VERNON CA 90058

03-2014 — 01-2016 — **SEE COMENTS** ANSI N45.2 10CFR50 APPENDIX B
01-2013 — NA
NUPIC

Y P03

NPO NUCLEAR QA MANUAL EDITION 3 (3/7/12)
Rev :02

BAJ1 ABG

56000000 PIPE & PIPE FITTINGS

59000000 PUMP

NT02 See ASL Comments - Internal Use

95001000 OTHER OUTSIDE SERVICES

NUPIC Items and Services: Safety-Related & ASME Pumps and Spare & Replacement Parts; Mechanical Seals; Engineering and Field Services. wps 7/09 1a. Pumps & Associated Spare Parts, rotating equipment, and Components, Mechanical Seals. 1b. Other Outside Services: Limited to Engineering - Design & Evaluations (DRS 4/22/09). Note to be added to new PO's: All Charlotte and or Vernon REPAIR / Use-AS-IS NCR's issued against parts and or components, for APS purchases, must be sent to Procurement Engineering for evaluation and acceptance in writting prior to shipment. (If this note is not added to the purchase orders, PV will not receive copies of the use-as-is / repair NCR's). Added on 5/9/05 WPS 2. Note 39 was added due to industry issues with Flowserve. Note 39 removed on 04/05/05, since APS has not had issues. However, due to problems identified by other utilities a users group was formed in NUPIC with Entergy as the lead utility (Wenstrom Edge is the current contact). SourceSurveillances are being performed on a rotating basis by the user utilities. APS is on the NUPIC team, and in January 2005 APS volunteered to participate but have not been scheduled for a surveillance during the first six months of 2005 yet. (FHJ 04/05/05). APS participated in the NUPIC Audit in May 2005. QA Manual Edition 3, Revision 2, dated 3/7/12, has been reviewed and found acceptable

FLOWSERVE CORP PUMP DIVISION

ASL Display Name and Supplier Number				
Manufacturing Address				
Mfg Address Line 2		Annnual Eval Date	Requalification Date	Program Basis
Mfg Address Line 3		Last Audit Date	ASME Cert Exp Date	
City	State Zip Code	Last Audit source		
QA Approved	Proc. Level	QA Program		
Commodity Description		QA Program Rev		AVL Ref Resp. QA
Comments		ASL Notes		

(WAS BWIP INTERNATIONAL)		03-2014	01-2016	**SEE COMMENTS** ANSI N45.2 10CFR50 APPENDIX B
2300 EAST VERNON AVE		01-2013	NA	
VERNON	CA 90058	NUPIC		
Y	P04	NPO NUCLEAR QA MANUAL EDITION 3 (3/7/12) Rev :02		BAJ1 ABG

56000000 PIPE & PIPE FITTINGS

59000000 PUMP

NT02 See ASL Comments - Internal Use

NUPIC Items and Services: Safety-Related & ASME Pumps and Spare & Replacement Parts; Mechanical Seals; Engineering and Field Services. wps 7/09 Note to be added to new PO's: All Charlotte and or Vernon REPAIR / Use-AS-IS NCR's issued against parts and or components, for APS purchases, must be sent to Procurement Engineering for evaluation and acceptance in writting prior to shipment. (If this note is not added to the purchase orders, PV will not receive copies of the use-as-is / repair NCR's). Added on 5/9/05 WPS 1. Pumps and Associated Spare Parts and Components, Mechanical Seals, and rotating equipment. 2. Q05 note was added due to industry issues with Flowserve. Q05 removed on 04/05/05, since APS has not had issues. However, due to problems identified by other utilities a users group was formed in NUPIC with Entergy as the lead utility (Wenstrom Edge is the current contact). Source Surveillances are being performed on a rotating basis by the user utilities. APS is on theNUPIC team, and in January 2005 APS volunteered to participate but have not been scheduled for a surveillance during the first six months of 2005 yet. (FHJ 04/05/05). APS participated in NUPIC Audit in May 2005. QA Manual Edition 3, Revision 2, dated 3/7/12, has been reviewed and found acceptable

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2
Mfg Address Line 3
City State Zip Code
QA Approved Proc. Level
Commodity Description
Comments

Annnual Eval Date
Last Audit Date
Last Audit source
QA Program
QA Program Rev
ASL Notes

Requalification Date
ASME Cert Exp Date

Program Basis

AVL Ref Resp. QA

FLOWSERVE US INC

FLOWSERVE 000024620001

FLOWSERVE CORP
(FORMERLY
EDWARD
VOGT)
1900 SOUTH SAUNDERS STREET
RALEIGH NC 27603

03-2014
09-2011
NUPIC

09-2014
11-2012

10CFR50 APPENDIX B/ANSI N45.2
ASME NCA 4000/SEE COMMENTS

Y P02

QA MANUAL DATED
10/19/12
Rev :39

FLO1 ABG

49500000 MECHANICAL, MISCELLANEOUS	NT02 See ASL Comments - Internal Use
73000000 VALVE	NT14 RELEASE FOR SHIPMENT

NUPIC Items and Services: Non-ASME and ASME Section III Class 1, 2, & 3 Valves, Valve Parts and Appurtenances (including Actuators) and Repair Service. WPS 7/09 ASME Cert verified per NUPIC database N-1562; N-1563 & N-3412 exp on 11/26/2012. WPS 3/24/10 1. ASME Class 1, 2 and 3, valves and valves parts. 2. Flowserve in Raleigh, NC is replacing Flowserve Flow Control Division, in Williamsport, PA. 3. NOTE: This comment is for information only, there is no action required by Palo Verde Receiving. Due to problems identified by other utilities a users group was formed with Entergy as the lead utility. Source Surveillance is being performed on a rotating basis by the user utilities. APS performed a surveillance on behalf of the user groupin January 2006. (DRS 11/2/06) ASME Certificate of Authorizations NPT; N; and NA authorized November 2, 2012 and expire November 26, 2015. ABG 3/5/13. 4. As a result of VCAR VC-FLO1-08-047, Flowserve is implementing Human Performance Improvement measures. (DRS 1/28/09) 5. Procurement Restriction imposed note 14 ABG 12/16/10 for all safety-related purchase until satisfactory SV results. Flowserve updated QA Manual revision 38, reviewed by Bruce Giles 10/23/12

FLOWSERVE CORP
(FORMERLY
EDWARD
VOGT)
1900 SOUTH SAUNDERS STREET
RALEIGH NC 27603

03-2014
09-2011
NUPIC

09-2014
NA

10CFR50 APPENDIX B ANSI N45.2
ASME N4000/SEE COMMENTS

Y P03

QA MANUAL DATED
10/19/12
Rev :39

FLO1 ABG

49500000 MECHANICAL, MISCELLANEOUS	NT02 See ASL Comments - Internal Use
73000000 VALVE	NT14 RELEASE FOR SHIPMENT

NUPIC Items and Services: Non-ASME and ASME Section III Class 1, 2, & 3 Valves, Valve Parts and Appurtenances (including Actuators) and Repair Service. WPS 7/09 1. Non-ASME safety related valves and valve parts and appurtenances. 2. Flowserve inRaleigh, NC is replacing Flowserve Flow Control Division, in Williamsport, PA. 3. NOTE: This comment is for information only, there is no action required by Palo Verde Receiving. Due to problems identified by other utilities a users group was formed with Entergy as the lead utility. Source Surveillance is being performed on a rotating basis by the user utilities. APS performed a surveillance on behalf of the user group in January 2006. (DRS 11/2/06) 4. Procurement Restriction imposed note 14ABG 12/16/10 for all safety-related purchase until satisfactory SV results. 4. As a result of VCAR VC-FLO1-08-047, Flowserve is implementing Human Performance Improvement measures. (DRS 1/28/09)

FLOWSERVE CORP
(FORMERLY
EDWARD

03-2014

09-2014

10CFR50 APPENDIX B ANSI N45.2
ASME N4000/SEE COMMENTS

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2
Mfg Address Line 3
City State Zip Code
QA Approved Proc. Level
Commodity Description
Comments

Annnual Eval Date
Last Audit Date
Last Audit source
QA Program
QA Program Rev
ASL Notes

Requalification Date
ASME Cert Exp Date

Program Basis

AVL Ref Resp. QA

VOGT)
1900 SOUTH SAUNDERS STREET
RALEIGH NC 27603

09-2011 NA
NUPIC

Y P04

QA MANUAL DATED 10/19/12
Rev :39

FLO1 ABG

There are no commodities for this Supplier's QA program.

NT02 See ASL Comments - Internal Use

NT14 RELEASE FOR SHIPMENT

NUPIC Items and Services: Non-ASME and ASME Section III Class 1, 2, & 3 Valves, Valve Parts and Appurtenances (including Actuators) and Repair Service. WPS 7/09 1. Non-ASME "Quality Augmented" valves and valve parts and appurtenances. 2. NOTE: This comment is for information only, there is no action required by Palo Verde Receiving. Due to problems identified by other utilities a users group was formed with Entergy as the lead utility. Source Surveillance is being performed on a rotating basis by the user utilities. APS performed a surveillance on behalf of the user group in January 2006. (DRS 11/2/06) 3. As a result of VCAR VC-FLO1-08-047, Flowserve is implementing Human Performance Improvement measures. (DRS 1/28/09) 4. Note 14 imposed by ABG 12/16/10 for all safety-related procurement. Remain until satisfactory SV results

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2
Mfg Address Line 3
City State Zip Code
QA Approved Proc. Level
Commodity Description
Comments

Annnual Eval Date
Last Audit Date
Last Audit source
QA Program
QA Program Rev
ASL Notes

Requalification Date
ASME Cert Exp Date

Program Basis

AVL Ref Resp. QA

FLUKE CORPORATION

FLUKE CO6 000001815008

PRIMARY LAB
6920 SEAWAY
BOULEVARD
M/S 169G
EVERETT WA 98206

03-2014
07-2013
NVLAP

07-2014
NA

NVLAP 17025:2005

Y P01

NVLAP CODE 105016-0
Rev :.

JAA2 WPS

NT02 See ASL Comments - Internal Use

95005000 OFF SITE CALIBRATION SERVICES

NT57 NVLAP End User Requirements

NT58 NVLAP Calibration Supplier Req

APS Services: Calibration service based on NVLAP Scope of Accreditation. **Commercial Grade Calibration Review and Approval - NVLAP Review** The End User has reviewed the NVLAP Scope of Accreditation and the criteria specified in the NRC Safety Evaluation Report (ML05710224) for Commercial Grade Calibration Services. The review and approval was documented on the Palo Verde "Commercial Grade Calibration Review/Approval" form dated 7/19/2013 and placed in Q drive supplier file. wps 10/31/2013

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2
Mfg Address Line 3
City State Zip Code
QA Approved Proc. Level
Commodity Description
Comments

Annnual Eval Date
Last Audit Date
Last Audit source
QA Program
QA Program Rev
ASL Notes

Requalification Date
ASME Cert Exp Date

Program Basis

AVL Ref Resp. QA

FLUKE ELECTRONICS CORPORATION

FLUKE TECH 000001815003

FLUKE ELECTRONICS CORPORATION
1420 75TH STREET SW
PO BOX 9090 MAIL STATION 6-30
EVERETT WA 98206

03-2014
05-2012
NUPIC

05-2015
NA

ANSI/ NCSL Z540 (SEE NOTES/COMMENTS)

Y P01

QSD 111-0 REV 116, 08/12 AND CSS QAM 400, 03/22/12 Rev :002

JAA1 MCJ

95005000 OFF SITE CALIBRATION SERVICES

95006000 OFF SITE METROLOGY REPAIR SERVICES

NT02 See ASL Comments - Internal Use

Changed the name of the ASL vendor to FLUKE ELECTRONICS CORPORATION as they will no longer accept orders as FLUKE TECH CENTER. WHS 12/1/2010 (Rich Phelps OK) NUPIC Items and Services: Electronic Standards, Calibration Services and M&TE Repair Calibration and repair of Fluke Instruments. Reviewed QAM (QSD 111.0) Revision 116, dated August 2012. ABG

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2
Mfg Address Line 3
City State Zip Code
QA Approved Proc. Level
Commodity Description
Comments

Annnual Eval Date
Last Audit Date
Last Audit source
QA Program
QA Program Rev
ASL Notes

Requalification Date
ASME Cert Exp Date

Program Basis

AVL Ref Resp. QA

FLUKE ELECTRONICS CORPORATION

FLUKE CO5 000001815005

FLUKE ELECTRONICS CORP
4765
BEAUTIFUL
LANE
*
PHOENIX AZ 85044

Y P03

03-2014
02-2012
NUPIC

LAB QA PROGRAM MANUAL
DATED JANUARY 2013
Rev :E

02-2015
NA

N45.2/10CFR50 APP B (EX. 3 & 9)

DAG1 MCJ

95001000 OTHER OUTSIDE SERVICES

95005000 OFF SITE CALIBRATION SERVICES

NT02 See ASL Comments - Internal Use

Accepted NUPIC Third Party Audit performed by Duke Energy during Feb. 13-16, 2012 Ref NUPIC Audit No. 22890 RP 04/06/12. Accepted NUPIC Third Party Audit REVISION 1 and 2 performed by Duke Energy. Ref NUPIC Audit No. 22890 Revisions 1&2. RP 05/25/12. Reviewed and accepted LQAPM Revision E, dated 2013/01.RFP

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2 — Annnual Eval Date — Requalification Date — Program Basis
Mfg Address Line 3 — Last Audit Date — ASME Cert Exp Date
City — State — Zip Code — Last Audit source
QA Approved — Proc. Level — QA Program
Commodity Description — QA Program Rev — AVL Ref — Resp. QA
Comments — ASL Notes

FLUKE ELECTRONICS CORPORATION

FLUKE EL1 000001815006

FLUKE ELECTRONICS
6045
COCHRAN ROAD
*
CLEVELAND OH 44139

03-2014 — 10-2014 — NVLAP ACCREDITATION
10-2013 — NA
NVLAP

Y P01

NVLAP - LAB CODE 200566-0
Rev :.

VAB1 WPS

NT02 See ASL Comments - Internal Use
NT57 NVLAP End User Requirements
NT58 NVLAP Calibration Supplier Req

95005000 OFF SITE CALIBRATION SERVICES

90 day extention applied waiting updated NVLAP cert. wps 9/28/2011 Products and Services: Calibration of items that fall under the NVLAP Scope of Accreditation, only. Can NOT procure items/material from this supplier. **Commercial Grade Calibration Review and Approval - NVLAP Review** The End User has reviewed the NVLAP Scope of Accreditation and the criteria specified in the NRC Safety Evaluation Report (ML05710224) for Commercial Grade Calibration Services. The review and approval was documented on the Palo Verde "Commercial Grade Calibration Review/Approval" form dated 10/31/2013 and placed in Q drive supplier file. WPS 10/31/2013 NOTE: Fluke was originally approved by performing a Third Party Review of a NUPIC audit this approval would expire on 11/10. Based on PO history (only used for calibration services), communications with Supply Chain (W. Speroni) and Fluke Biomedical (confirming calibrations fall under their scope of accreditation) approval was switched on 1/13/09 to using NVLAP accreditation. wps 1/13/09 Consolidated from FLUKE BIOMETRICS (32892001). WHS 03/30/2010. Note that Fluke Biomedical is physically located on Cochran Road in Solon, OH, but uses a Cleveland mailing address. Fluke Biomedical bought-out Cardinal Health who had bought-out Syncor. This was a name change only. Reference original supplier # 22063001 comment section MJL 8/24/2005

FLUKE ELECTRONICS
6045
COCHRAN ROAD
*
CLEVELAND OH 44139

03-2014 — 10-2014 — NVLAP ACCREDITATION
10-2013 — NA
NVLAP

Y P04

NVLAP CERT EXP 09/30/14 - LAB CODE 200566-0
Rev :.

VAB1 WPS

NT02 See ASL Comments - Internal Use
NT57 NVLAP End User Requirements
NT58 NVLAP Calibration Supplier Req

95005000 OFF SITE CALIBRATION SERVICES

90 day extention applied waiting updated NVLAP cert. wps 9/28/2011 Products and Services: Calibration of items that fall under the NVLAP Scope of Accreditation, only. Can NOT procure items/material from this supplier. **Commercial Grade Calibration Review and Approval - NVLAP Review** The End User has reviewed the NVLAP Scope of Accreditation and the criteria specified in the NRC Safety Evaluation Report (ML05710224) for Commercial Grade Calibration Services. The review and approval was documented on the Palo Verde "Commercial Grade Calibration Review/Approval" form dated 10/31/2013 and placed in Q drive supplier file. WPS 10/31/2013 NOTE: Fluke was originally

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2 — Annnual Eval Date — Requalification Date — Program Basis
Mfg Address Line 3 — Last Audit Date — ASME Cert Exp Date
City — State — Zip Code — Last Audit source
QA Approved — Proc. Level — QA Program
Commodity Description — QA Program Rev — AVL Ref — Resp. QA
Comments — ASL Notes

approved by performing a Third Party Review of a NUPIC audit this approval would expire on 11/10. Based on PO history (only used for calibration services), communications with Supply Chain (W. Speroni) and Fluke Biomedical (confirming calibrations fall under their scope of accreditation) approval was switched on 1/13/09 to using NVLAP accreditation. wps 1/13/09 Consolidated from FLUKE BIOMETRICS (32892001). WHS 03/30/2010. Note that Fluke Biomedical is physically located on Cochran Road in Solon, OH, but uses a Cleveland mailing address. Fluke Biomedical bought-out Cardinal Health who had bought-out Syncor. This was a name change only. Reference original supplier # 22063001 comment section MJL 8/24/2005

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2 — Annnual Eval Date — Requalification Date — Program Basis
Mfg Address Line 3 — Last Audit Date — ASME Cert Exp Date
City — State — Zip Code — Last Audit source
QA Approved — Proc. Level — QA Program
Commodity Description — QA Program Rev — AVL Ref — Resp. QA
Comments — ASL Notes

FLUKE ELECTRONICS CORPORATION

FLUKE EL2 000001815007

FLUKE ELECTONICS CORPORATION
799 EAST
UTAH VALLEY
DRIVE
*
AMERICAN FORK UT 84003

03-2014
09-2013
NVLAP

09-2014
NA

NVLAP LAB CODE 200348-0 SEE COMMENTS

Y P01

NVLAP CERT EXP. 9/30/14
FOR LAB CODE 200348-0
Rev :--

HART WPS

10000000 SEE COMMENTS - ASL USE ONLY

95005000 OFF SITE CALIBRATION SERVICES

NT02 See ASL Comments - Internal Use

NT57 NVLAP End User Requirements

NT58 NVLAP Calibration Supplier Req

Supplier Approved by Metrology 12-13-12. NVLAP Lab code 200348-0 Expires 09/30/2012. RFP **Commercial Grade Calibration Review and Approval - NVLAP Review** The End User has reviewed the NVLAP Scope of Accreditation and the criteria specified in the NRC Safety Evaluation Report (ML05710224) for Commercial Grade Calibration Services. The review and approval was documented on the Palo Verde "Commercial Grade Calibration Review/Approval" form dated 10/31/2013 and placed in Q drive supplier file. wps 10/31/2013 ISO/IEC 17025:2005

FLUKE ELECTONICS CORPORATION
799 EAST
UTAH VALLEY
DRIVE
*
AMERICAN FORK UT 84003

03-2014
09-2013
NVLAP

09-2014
NA

NVLAP LAB CODE 200348-0 SEE COMMENTS

Y P04

NVLAP CERT EXP. 9/30/14
FOR LAB CODE 200348-0
Rev :--

HART WPS

10000000 SEE COMMENTS - ASL USE ONLY

95005000 OFF SITE CALIBRATION SERVICES

NT02 See ASL Comments - Internal Use

NT57 NVLAP End User Requirements

NT58 NVLAP Calibration Supplier Req

Supplier Approved by Metrology 12-13-12. NVLAP Lab code 200348-0 Expires 09/30/2012. RFP **Commercial Grade Calibration Review and Approval - NVLAP Review** The End User has reviewed the NVLAP Scope of Accreditation and the criteria specified in the NRC Safety Evaluation Report (ML05710224) for Commercial Grade Calibration Services. The review and approval was documented on the Palo Verde "Commercial Grade Calibration Review/Approval" form dated 10/31/2013 and placed in Q drive supplier file. wps 10/31/2013 ISO/IEC 17025:2005

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2
Mfg Address Line 3
City State Zip Code
QA Approved Proc. Level
Commodity Description
Comments

Annnual Eval Date
Last Audit Date
Last Audit source
QA Program
QA Program Rev
ASL Notes

Requalification Date
ASME Cert Exp Date

Program Basis

AVL Ref Resp. QA

FURMANITE AMERICA INC

FURMANITE A 000002991003

C/O ENGINEERING MANAGER
101 OLD
UNDERWOOD
ROAD
BUILDING E
LA PORTE TX 77571

Y P03

01-2015
11-2013
NUPIC

QAM, 3RD EDITION;
DATED 09/01/09
Rev :1

11-2016
NA

10CFR50 APPENDIX B

FAP1 MCJ

45000000 GASKETS/PACKING/SEALS

49500000 MECHANICAL, MISCELLANEOUS

NT02 See ASL Comments - Internal Use

Note 02 1. LEAK SEAL CONTRACT PERSONNEL, TREVITESTING W/VENDOR M&TE, MECHANICAL NUCLEAR SEALS MATERIAL. 2. There were no discrepancies with the calibration program identified during the NUPIC audit. Vendor may provide services at Palo Verde usingtheir calibrated equipment. (DRS 7/1/08) 3. Per PVNGS Project Coordinator Kenneth Jesberger, Furminite Field Service work performed at PVNGS by Paul Kircher, is accomplished under the direct control of the PVNGS Quality Assurance Program and Procedures. This is acceptable to NAD.

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2
Mfg Address Line 3
City State Zip Code
QA Approved Proc. Level
Commodity Description
Comments

Annnual Eval Date
Last Audit Date
Last Audit source
QA Program
QA Program Rev
ASL Notes

Requalification Date
ASME Cert Exp Date

Program Basis

AVL Ref Resp. QA

G4S COMPLIANCE AND INVESTIGATIONS

G4S COMPL1 000016415002

3950 RCA BOULEVARD

SUITE 5003		03-2014	11-2014		10CFR73.56/NEI 03-01 SEE COMMENTS
*		11-2013	NA		
PALM BEACH GARDENS	FL33410	NEI			
Y	P04	TRAINING AND REFERENCE MANUAL, VERSION 09/2013 Rev :---		TWC1	EAP

There are no commodities for this Supplier's QA program.

NT02 See ASL Comments - Internal Use

NT05 ANNUAL AUDIT

Scope of Services: Background Investigation screening for support of APS PVNGS Access Authorization Program. Approved locations: Primary Location G4S Compliance & Investigations 3950 RCA Boulevard, Suite 5003 Palm Beach Gardens, FL 33410 Secondary Satellite location G4S Compliance & Investigations 6500 Rockside Rd Suite 360 Independence, OH 44131 Per Procedure 64DP-0QQ04 Audits shall be conducted on a nominal annual interval with an allowable annual extension of up to 25% but not to exceed three months over a three year period per NEI 03-01, revision 1. NEI PADS coordinator tracks baseline requalification date for joint audit scheduling. Baseline for Wackenhut is November of each year. G4S "TRAINING AND REFERENCE MANUAL, VERSION 09/2013" was reviewed and accepted during the APS NEI auidt conducted 11/2013. Changes made do not constitute a reduction in Quality Assurance commitments or requirements. EAP 12/13/2013

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2 — Annnual Eval Date — Requalification Date — Program Basis
Mfg Address Line 3 — Last Audit Date — ASME Cert Exp Date
City — State — Zip Code — Last Audit source
QA Approved — Proc. Level — QA Program
Commodity Description — QA Program Rev — AVL Ref — Resp. QA
Comments — ASL Notes

GE HITACHI

GE HITACHI 000039769001

GE-HITACHI NUCLEAR ENERGY AMERICAS
(WAS GENERAL ELECTRIC NUCLEAR ENERGY
3901 CASTLE HAYNE ROAD
WILMINGTON NC 28402

03-2014 — 07-2015 — ANSI N45.2 10CFR50 APP B SEE COMMENTS
07-2012 — NA
NUPIC

Y P03

QA MANUAL
NEDO-11209-A DATED
12/20/2012
Rev :10

GAB8 EAP

33000500 ELECTRICAL SUPPLIES/HARDWARE	NT02 See ASL Comments - Internal Use
34000000 ELECTRONICS	NT52 GEVISA BRAZIL RESTRICTIONS

NUPIC Items and Services: NSSS electrical, mechanical, and I&C components and replacement parts including class 1E components and spare and replacement parts. Clarification of Services: Spare and Replacement Parts; Engineering Services including Major Mods; Safety/Accident Analysis; In-Service Inspections; Field Services; CRDM Design, Fabrication, Inspections & Refurbishment. WPS 4/12/2011 ---------- 02/28/2013: GE Hitachi Nuclear Energy Quality Assurance Manual, Revision 10, dated December 20, 2012 was reviewed and accepted; the changes made do not constitute a reduction in Quality Assurance commitments or requirements. EAP 02/28/2013 ---------- 12/20/2012;EAP: Completed third party review. NUPIC Mega auidt performed 7/2012 by lead utility SNC-Southern Nuclear Operating Company. Based on auidt results review was found acceptable for trennial evalauton. ---------- ASME Certs: N-1888 (exp 10/14/2010); N-1151 (exp 6/16/2011); N-3157 (exp 10/14/2010) & U-10,572 (exp 6/16/2011). WPS 4/12/2011 ---------- GE Hitachi was recently add to NUPIC initiative for improving supplier performance due to: 2008 Commercial Grade Dedication issues and Large number of Audit Findings, NRC notice ofviolation in Part 21 & NRC Notice of nonconformance failure to adequately document the engineering justification used to dedicate commercial grade items. A NUPIC audit team performed a limited scope audit (LSA) in December 2009, to determine the degree of implementation and program adequacy for resolving weaknesses identified from the previous August 2008 NUPIC Audit. The 2008 audit identified eight findings of which one was in the area of Commercial Grade Dedication. The Limited Scope Audit was approved and scheduled at the 2009 February NUPIC meeting based on recommendation by Vendor Performance Monitoring Committee with the scope being commercial grade dedication and OE/Part 21 notices identified on the Vendor Performance Monitoring Report. The areas evaluated during the LSA included commercial grade dedication, corrective actions, nonconforming products/Part 21, industry issues, and operating experiences. Based on the objective evidence, performance based observations, and interviews with GE Hitachi-Nuclear Energy personnel, the audit determined the GE- Hitachi Nuclear Energy Quality Assurance Program is being effectively implemented, with the exceptions of two (2) findings (FHJ 04/05/2010) 2. NAD added Note 52 restrictionon 03/05/07 for the future procurement from GE based on the following: On 02/22/07, OE23960 was issued to PE Section Leader for review. The OE was issued to alert utilities to possible problems with GE motors manufactured and supplied from GEVISA in Brazil. General Electric Motors for Recirculation Pump Application Have Numerous Deficiencies from Factory, GEVISA Brazil (Nine Mile Point Unit 1). The cause of these deficiencies is poor manufacturing practices and lack of or deficient Quality Assurance Program controls at GEVISA, Brazil. Additionally, GENE oversight of this manufacturer during the manufacturing process was inadequate. 3. Supplier ID 39769001 was opened and populated due to name change from GE Nuclear Energy Services (Supplier ID 73017) to GE-Hitachi Nuclear Energy Americas, LLC (DRS 11/1/07)

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2
Mfg Address Line 3
City State Zip Code
QA Approved Proc. Level
Commodity Description
Comments

Annnual Eval Date
Last Audit Date
Last Audit source
QA Program
QA Program Rev
ASL Notes

Requalification Date
ASME Cert Exp Date

Program Basis

AVL Ref Resp. QA

GENERAL ATOMICS ELECTRONICS SYSTEMS

GENERAL AT 000014899001

GENERAL ATOMICS
ELECTRONIC SYSTEMS
4949
GREENCRAIG
LANE
FORMALLY SORRENTO # 3473001
SAN DIEGO CA 92123

01-2015
11-2016
10CFR50 APP B SEE COMMENTS
11-2013
NA
NUPIC

Y P03

QUALITY MANUAL
DATED 03/30/2013
Rev :U

GAA1 MCJ

47000000 INSTRUMENTATION

60000000 RADIATION PROTECTION

NT02 See ASL Comments - Internal Use

Per Tim Phillips OCS Engineering-Section A, NAD is requested to continue maintaining General Atomics (GA) on the ASL for Two (2) more years. Tim (82-5472) indicated that Engineering is working with GA to supply future parts/services. If there has been no PO activity with GA during the Annual Evaluation in January 2013, NAD should re-evaluate with Engineering if GA should remain on the ASL . Rich Phelps 08/24/11. NUPIC Product and Services: Radiation Monitoring Systems including Repair, Calibration, Field Services and Spare Parts. ** GA is moving to a new location: 10880 Thornmint Road, San Diego, CA 92127. wps 11/7/13 Formally Sorrento Electronics Supplier # 3473001 BALANCE OF PLANT SAFETY FEATURE ACTUATION SYSTEM, SPARE & REPLACEMENT PARTS. Spec. 13-JM-104 Review of changes to the General Atomics Quality Manual Revision U dated 03-30-2013 was found to be acceptable.

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2 — Annnual Eval Date — Requalification Date — Program Basis
Mfg Address Line 3 — Last Audit Date — ASME Cert Exp Date
City — State — Zip Code — Last Audit source
QA Approved — Proc. Level — QA Program
Commodity Description — QA Program Rev — AVL Ref — Resp. QA
Comments — ASL Notes

GENERAL CABLE INDUSTRIES

GENERAL CAB 000000802002

1600 W MAIN ST
* — 03-2014 — 11-2015 — 10CFR50 APP B
* — 11-2012 — NA
WILLIMANTIC — CT 6250 — NUPIC

Y — P03 — QUALITY MANUAL 11/8/2013 Rev :Q — BAE1 — WPS

21000000 CABLE/WIRE — NT02 See ASL Comments - Internal Use

Products and Services: Supply of 600 V CONTROL CABLES COAXIAL CABLE. (13-EM-057,58A, & 060.) QAM Rev Q dated 11/8/2013 was reviewed and accepted; the changes made do not constitute a reduction in Quality Assurance commitments or requirements. WPS 12/19/2013

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2 — Annnual Eval Date — Requalification Date — Program Basis
Mfg Address Line 3 — Last Audit Date — ASME Cert Exp Date
City — State — Zip Code — Last Audit source
QA Approved — Proc. Level — QA Program
Commodity Description — QA Program Rev — AVL Ref — Resp. QA
Comments — ASL Notes

GENERAL ENGINEERING LABORATORIES LLC

GENERAL ENG 000029589002

GENERAL ENGINEERING LABS (GEL)
2040 SAVAGE ROAD
*
CHARLESTON SC 29417

03-2014
11-2011
NUPIC

11-2014
NA

10CFR50 APPENDIX B 10CFR61/RG 4.15 SEE COMMENTS

Y P03

QUALITY ASSURANCE PLAN GL-QS-B-001
Rev :24

GEL1 EAP

10000000	SEE COMMENTS - ASL USE ONLY
60000000	RADIATION PROTECTION
95001000	OTHER OUTSIDE SERVICES
95007000	OFF SITE TESTING

There are no ASL notes associated with this supplier.

scope of approval: General chemistry, radiochemistry and bioassay analytical services.

GENERAL ENGINEERING LABS (GEL)
2040 SAVAGE ROAD
*
CHARLESTON SC 29417

03-2014
11-2011
NUPIC

11-2014
NA

10CFR61 RG 4.15 10CFR50 APPENDIX B

Y P04

QUALITY ASSURANCE PLAN, GL-QS-B-001
Rev :24

GEL1 EAP

10000000	SEE COMMENTS - ASL USE ONLY
95001000	OTHER OUTSIDE SERVICES
95007000	OFF SITE TESTING

There are no ASL notes associated with this supplier.

APS is approving GEL's Commercial Grade Quality Controls for Quality Augmented (P04) Procurement category for Analytical & Testing Services (General Chemistry, Radiochemistry and Bioassay). scope of approval: General chemistry, radiochemistry andbioassay analytical services.

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2
Mfg Address Line 3
City State Zip Code
QA Approved Proc. Level
Commodity Description
Comments

Annnual Eval Date
Last Audit Date
Last Audit source
QA Program
QA Program Rev
ASL Notes

Requalification Date
ASME Cert Exp Date

Program Basis

AVL Ref Resp. QA

GEORGIA TECH RESEARCH CORP

GEORGIA TE 000000444002

GEORGIA TECH RESEARCH CORPORATION
790
ATLANTIC DRIVE
*
ATLANTA GA 30332

03-2014
04-2013
NUPIC

04-2016
NA

10CFR50 APP.B (AS APPLICABLE) SEE COMMENTS

Y P03

QA P&P MANUAL 2ND EDITION MARCH 2012
Rev :2.9

GAH1 WPS

87000000 ENGINEERING

95001000 OTHER OUTSIDE SERVICES

There are no ASL notes associated with this supplier.

1. SOFTWARE, TRAINING, AND MAINTENANCE SUPPORT (WHICH INCLUDES ERROR NOTICES, UPDATING CONTROLLED MANUALS AND TECHNICAL ADVICE) FOR GT-STRUDL COMPUTER SOFTWARE. ---------- The Georgia Tech Research Corporation, GT STRUDL Quality Assurance Program and Procedures Manual, Second Edition, Revision 2.9, dated March 2012 was reviewed and accepted; the changes made do not constitute a reduction in Quality Assurance commitments orrequirements. EAP 05/08/2013 ----------

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2 — Annnual Eval Date — Requalification Date — Program Basis
Mfg Address Line 3 — Last Audit Date — ASME Cert Exp Date
City — State — Zip Code — Last Audit source
QA Approved — Proc. Level — QA Program
Commodity Description — QA Program Rev — AVL Ref — Resp. QA
Comments — ASL Notes

GLOBAL QUALITY ASSURANCE INC

GLOBAL Q2 000027292002

GLOBAL QUALITY ASSURANCE (GQA)
11602 LAKE UNDERHILL ROAD
*
ORLANDO FL 32825

03-2014
08-2013
NUPIC

08-2016
NA

1OCFR50 APPENDIX B 10CFR21 SEE COMMENTS

Y P03

QA MANUAL DATED 6/7/2012
Rev :9

GQA1 EAP

10000000	SEE COMMENTS - ASL USE ONLY
86000000	CONSULTING
95001000	OTHER OUTSIDE SERVICES

There are no ASL notes associated with this supplier.

Approved for quality assurance services, such as internal and external supplier auditing, QA consulting and supplier source surveillance activities and technical specialists. ---------- Global's QAM rev 9 dated 6/7/2012 was reviewed and accepted; the changes made do not constitute a reduction in Quality Assurance commitments or requirements. WPS 12/07/2012

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2 — Annnual Eval Date — Requalification Date — Program Basis
Mfg Address Line 3 — Last Audit Date — ASME Cert Exp Date
City — State — Zip Code — Last Audit source
QA Approved — Proc. Level — QA Program
Commodity Description — QA Program Rev — AVL Ref — Resp. QA
Comments — ASL Notes

HENRY PRATT CO

HENRY PRATT 000001198001

HENRY PRATT COMPANY
401 SOUTH
HIGHLAND
AVE
*
AURORA IL 60506

03-2014 — 11-2015
11-2012 — 12-2012
NUPIC

NCA 4000 ANSI N45.2 (1-18) SEE COMMENTS

Y P02

NQAM DATED
SEPTEMBER 20, 2012
Rev :9

PAH1 ABG

73000000 VALVE — NT02 See ASL Comments - Internal Use

NUPIC Items and Services: Supply of Nuclear Safety-Related ASME Code, Class 2 & 3 and Non-Code Valves, Valve Parts, Appurtenances and Repair Services. NUPIC Unique Order Entry Requirements to be added to POs for Reverse-Engineering: "HPC shall develop and submit for approval a quality assurance plan that supplements their QA program for reverse-engineering activities to be performed in the process of manufacturing replacement valves". 1. Nuclear Service Butterfly Valves and Spare Parts. Design Process at AURORA, Manufacturing at DIXON. (13-JM-605) 2. Program ID references Procedure QAP41. This was imposed as a result of a recommendation in Audit Report SR-152-2003 (NUPIC #18587/18586) performed by EXL 4/28/03 - 5/02/03. Henry Pratt does not audit ASME Certificate Holders. QAP-41, Verification of Material Received from ASME Quality System Certificate Holders. (DRS-1/14/04) 3. QA Manual Revision 9 dated 9/20/12 was reviewed and found satisfactory by ABG 1/8/13.

HENRY PRATT COMPANY
401 SOUTH
HIGHLAND
AVE
*
AURORA IL 60506

03-2014 — 11-2015
11-2012 — NA
NUPIC

NCA 4000 ANSI N45.2 (1-18) SEE COMMENTS

Y P03

NQAM DATED
SEPTEMBER 20, 2012
Rev :9

PAH1 ABG

73000000 VALVE — NT02 See ASL Comments - Internal Use

NUPIC Items and Services: Supply of Nuclear Safety-Related ASME Code, Class 2 & 3 and Non-Code Valves, Valve Parts, Appurtenances and Repair Services. NUPIC Unique Order Entry Requirements to be added to POs for Reverse-Engineering: "HPC shall develop and submit for approval a quality assurance plan that supplements their QA program for reverse-engineering activities to be performed in the process of manufacturing replacement valves". 1. Nuclear Service Butterfly Valves and Spare Parts. Design Process at AURORA, Manufacturing at DIXON. (13-JM-605) 2. Program ID references Proc. QAP40 & QAP41. These were imposed as a result of a recommendation in Audit Report SR-152-2003 (NUPIC #18587/18586) performed by EXL 4/28/03 - 5/02/03. The procedures are: 3. 3. QA Manual Revision 9 dated 9/20/12 was reviewed and found satisfactory by ABG 1/8/13. QAP-40, Commercial Grade or Stock Items supplied as spare or replacement parts. QAP-41, Verification of Material Received from ASME Quality System Certificate Holders. (DRS-1/14/04)

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2 — Annnual Eval Date — Requalification Date — Program Basis
Mfg Address Line 3 — Last Audit Date — ASME Cert Exp Date
City — State — Zip Code — Last Audit source
QA Approved — Proc. Level — QA Program
Commodity Description — QA Program Rev — AVL Ref — Resp. QA
Comments — ASL Notes

HERGUTH LABS INC

HERGUTH LAB 000005484001

101 CORPORATE PL; PO BOX B

* — 03-2014 — 08-2014 — SEE COMMENTS ANSI N45.2 10CFR50 APP B

HERGUTH LABORATORIES INC — 08-2011 — NA
VALLEJO CA 94590 — NUPIC

Y P03 — QA SYSTEM MANUAL, REV. 10.2, DATED 2/01/2010
Rev : - — HER1 WPS

23002000 CHEMICAL - LABORATORY

NT02 See ASL Comments - Internal Use

95007000 OFF SITE TESTING

Products and Services: Analysis and Testing Services for: Oils, Fuels, Greases, Petroleum Products, tapes and sealants.

101 CORPORATE PL; PO BOX B

* — 03-2014 — 08-2014 — SEE COMMENTS ANSI N45.2 10CFR50 APP B

HERGUTH LABORATORIES INC — 08-2011 — NA
VALLEJO CA 94590 — NUPIC

Y P04 — QA SYSTEM MANUAL, REV. 10.2, DATED 2/01/2010
Rev :. — HER1 WPS

23002000 CHEMICAL - LABORATORY

NT02 See ASL Comments - Internal Use

95007000 OFF SITE TESTING

Products and Services: Analysis and Testing Services for: Oils, Fuels, Greases, Petroleum Products, tapes and sealants.

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2
Mfg Address Line 3
City State Zip Code
QA Approved Proc. Level
Commodity Description
Comments

Annnual Eval Date
Last Audit Date
Last Audit source
QA Program
QA Program Rev
ASL Notes

Requalification Date
ASME Cert Exp Date

Program Basis

AVL Ref Resp. QA

HILTI FASTENING CENTER

HILTI FASTE 000002931003

HILTI INCORPORATED
5400
SOUTH 122
EAST AVE
*
TULSA OK 74146

03-2014
01-2012
NUPIC

01-2015
NA

MEETS 10CFR50 APPENDIX B, AS APPLICABLE SEE COMMENTS

Y P03

BA F&PS SCM-2.4
NQA-1-NUCLEAR QAM
DATED 4/22/2013
Rev :10

HCI1 MCJ

39000000 FASTENER

There are no ASL notes associated with this supplier.

Hilti has revised their QA Program (Revision 3) and now commits to 10CFR50 appendix B. Exelon Letter dated April 20, 2007 documents that all 2006 nupic Audit findings have been closed and Exelon e-mail dated 06/05/07 states in part; that Hilti has been reinstated on the Exelon AVL/ASL as a Safety Related Supplier. APS concurs with Exelon closure of Findings and will reinstate Hilti to the APS ASL. The only Hilti Anchors that are available currently for PO3 application are (KBII, KB3, HDA, HUS-H, HST, HSA, and KBTZ) these anchors must come from Tulsa, OK, or Schaan, Liechtenstein. Added by ABG 7/31/08 based on the NUPIC Audit. Last audit made no mention of this restriction therefore this is not applicable. ABG 10/29/13 NQAM rev 9 dated 8/3/2012 was reviewed and accepted; the changes made do not constitute a reduction in Quality Assurance commitments or requirements.WPS 9/7/2012 NQAM Rev 10 dated 04/22/2013 was reviewed and accepted; the changes made do not constitute a reduction in Quality Assurance commitments or requirements.RFP 5/1/2013

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2
Mfg Address Line 3
City State Zip Code
QA Approved Proc. Level
Commodity Description
Comments

Annnual Eval Date
Last Audit Date
Last Audit source
QA Program
QA Program Rev
ASL Notes

Requalification Date
ASME Cert Exp Date

Program Basis

AVL Ref Resp. QA

HOWDEN NORTH AMERICA

HOWDEN BUF 000037761001

HOWDEN NORTH AMERICA
(FKA JOY TECHNOLOGIES)
338 SOUTH BROADWAY
NEW PHILADELPHIA OH44663

03-2014
04-2011
NUPIC

04-2014
NA

10CFR50 APP B (SEE COMMENTS)

Y P03

MANAGEMENT SYSTEM MANUAL DATED 9/6/2013 Rev :11

JAF2 ABG

10000000 SEE COMMENTS - ASL USE ONLY

33000550 ELECTRICAL FAN

There are no ASL notes associated with this supplier.

1. Axial & Centrifugal Fans, Related Equipment & Replacement Parts. (Engineering and Subvendor Qualification performed at Corporate Headquarters, Camden, SC)

1. Axial & Centrifugal Fans, Related Equipment & Replacement Parts. (Engineering and Subvendor Qualification performed at Corporate Headquarters, Camden, SC) QAM Review: Howden Management System Manual rev 11 effective 9/6/2013 was reviewed and accepted; the changes made do not constitute a reduction in Quality Assurance commitments or requirements. WPS 11/7/2013

ASL Display Name and Supplier Number
Manufacturing Address
Mfg Address Line 2 — Annnual Eval Date — Requalification Date — Program Basis
Mfg Address Line 3 — Last Audit Date — ASME Cert Exp Date
City — State — Zip Code — Last Audit source
QA Approved — Proc. Level — QA Program
Commodity Description — QA Program Rev — AVL Ref — Resp. QA
Comments — ASL Notes

ILRT INC

ILRT INC 000053184001

4516 SEAGULL DRIVE UNIT 910

*		01-2014	12-2015	10CFR50 APP B
*		12-2012	NA	
NEW RICHIE	FL 34562	NUPIC		
Y	P03	NUCLEAR QAM DATED 2-13-13 Rev :4		ILRT EAP

There are no commodities for this Supplier's QA program. NT02 See ASL Comments - Internal Use

Products and Services: Containment Integrated Leak Rate Testing and related Services including; Engineering services, IRLT's M&TE and IRLT's safety related software (not to be onnected to APS Lan) for ILRT testing.