

Radwaste Solutions

THE MAGAZINE OF RADIOACTIVE WASTE MANAGEMENT AND FACILITY REMEDIATION

OCTOBER-DECEMBER 2014

2015 Buyers Guide

**10th Annual Products, Materials,
and Services Directory**

**More than 450 companies listed
throughout 167 categories**

Also in this issue:

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McCluskey Room p. 16**
- **San Onofre's D&D plan p. 21**
- **Hope Creek dry loading campaign . . p. 24**



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Next Issue:

*Radioactive Waste
and Environmental
Remediation*

Inching up the mountain

This time of year, as the last of the leaves fall from the trees and the winter clothes come out of hiding, I like to take a look back and give myself a sort of informal annual performance review. Did I accomplish all my goals for the year? Did I work to the best of my ability? Could I have done more? As my own harshest critic, typically the answers I come up with are, in order, “no,” “no,” and “yes.” Maybe it’s my Midwestern, Catholic upbringing, but I always inflict upon myself a fair bit of chastisement. I could have worked harder, done more, been better. Whether the self-criticism truly is warranted or not is difficult to say; it’s not easy to judge without the benefit of an outside perspective.

In the same sense, it is difficult to judge our progress in radioactive waste management from the inside. Case in point, from our position, knowing that it is technically feasible to safely isolate spent nuclear fuel and high-level waste from the environment for a very long time, the slow progress toward building a deep geologic repository in this country can feel, well, Sisyphean.

Yet progress is being made that should be recognized as being important. Primarily, not long before this issue of the magazine went to print, the Nuclear Regulatory Commission issued Volume 3 of its Yucca Mountain Safety Evaluation Report (SER), which determined that the Nevada repository is fully capable of safely storing spent fuel and waste long after it is closed. Of course, there are three more SER volumes yet to be completed, and no doubt a lengthy legal battle will follow, but this latest report at least keeps the stone rolling up that hill. If nothing else, the report is keeping the conversation going, and while admittedly talk is cheap, with apologies to Oscar Wilde the only thing worse than being talked about is *not* being talked about. It also will be interesting to see what effect the change in Senate leadership will have on Yucca Mountain.

Coincidentally, just days after the NRC released its re-

port, the Department of Energy offered up its own assessment of radwaste disposal options. The DOE found that it may be preferable to dispose of government-generated waste and spent nuclear fuel in a separate repository and that viable options outside of Yucca Mountain exist. One of the advantages of pursuing a separate repository, according to the DOE, is that it will help build confidence that high-level waste and spent fuel can be safely disposed of and will provide a practical basis for building a repository for commercial waste.

Admittedly, the incidents at the beginning of the year at the Waste Isolation Pilot Plant certainly did nothing to improve public confidence in the government’s management

of high-level waste. But here again, progress must be measured in inches and not feet. The DOE has released what appears to be a solid recovery plan (see Headlines, page 10), and teams of workers are entering the mine every day. When the plant comes back on line it will demonstrate that a deep repository can survive an accidental radiological release.

So, as you perform your own self-assessment, let this 10th annual Buyers Guide be your starting point to doing more and doing better in the coming year. In it you will find more than 450 companies offering products and services to help you do your job better, whether it is in waste management, environmental cleanup, or D&D.

And on the subject of D&D, you’ll also find in this issue two articles on decontamination and decommissioning, including a look at work being done to remove the Plutonium Finishing Plant at Hanford (page 16) and coverage of Southern California Edison’s plans for decommissioning the San Onofre Nuclear Generating Station (page 21). You’ll also find a photo feature on a dry cask loading campaign at the Hope Creek nuclear power plant. Here’s to the end of a productive year and even greater progress in the next.—*Tim Gregoire, Editor* ■

In measuring our progress to a national repository, we may need a different yardstick.

Field Report

Topic | **Decontamination & Decommissioning**

Location | **North America**



Segmentation



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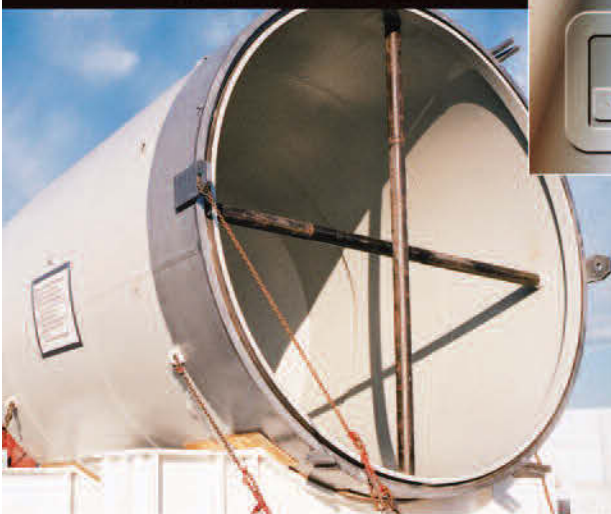
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2015 EDITORIAL CALENDAR

Spring	Ad space close: Feb 5, 2015 Material due: Feb 11, 2015	Fall	Ad space close: Aug 5, 2015 Material due: Aug 12, 2015
<p>Waste Management - Featuring editorial coverage on Low-Level and High-Level Radioactive Waste, and Environmental Remediation.</p> <p>Advertiser Feature: A copy of this issue will be included in all attendee and exhibitor registration packets at the annual WM2015 Conference.</p>		<p>11th Annual Buyers Guide - The Products, Materials, and Services Directory will feature more than 450 companies listed throughout 165 categories of products and services related to the business of radioactive waste management - plus editorial features on Decontamination & Decommissioning.</p>	
<p>Waste Management Conference (WM2015) Phoenix, AZ Mar 15-19</p>		<p>9th Annual RadWaste Summit Summerlin, NV Sep 8-11</p>	
<p>International High-Level Radioactive Waste Management Charleston, SC Apr 12-16</p>		<p>27th Annual Waste Management & Cleanup Decisionmakers' Forum Amelia Island, FL Oct 19-22</p>	
<p>ANS Annual Meeting San Antonio, TX Jun 7-11</p>		<p>ANS Winter Meeting and Nuclear Technology Expo Washington, DC Nov 8-12</p>	
<p>EPRI's International Low-Level Waste Conference & Exhibit Show Orlando, FL Jun 15-18</p>		<p>Nuclear Power International (Power-Gen International) Las Vegas, NV Dec 8-10</p>	

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ANS FCWMD

2015 Awards Nomination Request

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Awards may be given to an individual or collectively to a team for success on a single project, activity, contribution, or sustained initiative related to the nuclear fuel cycle and/or nuclear waste management.

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This award was established in 2014 by the Fuel Cycle and Waste Management Division to recognize individuals who have made major lifetime contributions that significantly advanced the scientific, engineering, societal, or regulatory aspects of the nuclear fuel cycle and/or the nuclear waste management mission.

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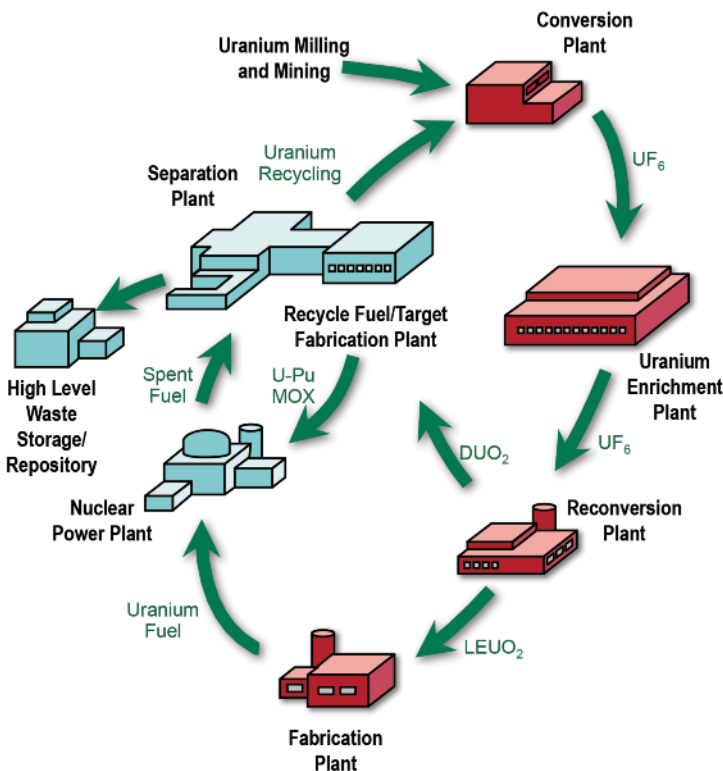
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We would like to recognize outstanding contributions by our members to advancement of the common goals in relation to all aspects of the nuclear fuel cycle and we are actively seeking nominations for our three recently created prestigious awards.

Please send nominations to the FCWM chair at jack.law@inl.gov not later than April 1st. The awards will be presented at the 2015 ANS Annual Meeting in San Antonio, Texas in June.

For more information and details visit our web page fcwmd.ans.org or contact the chair.



WIPP

The Department of Energy on September 30 released a recovery plan for the Waste Isolation Pilot Plant (WIPP) near Carlsbad, N.M. The plan outlines the steps the DOE and its contractor Nuclear Waste Partnership will take to resume operations at the transuranic waste disposal facility, which has suspended operations since February's underground truck fire and unrelated radiological release.

Under the recovery plan, the DOE expects the facility to be capable of resuming limited operations in the first quarter of 2016 at an estimated cost of \$242 million. According to the DOE, an additional \$65 million to \$261 million also will be needed for a new permanent ventilation system, along with \$12 million to \$48 million for a supporting exhaust shaft. The radiological release contaminated portions of WIPP's ventilation system, and the DOE does not intend to decontaminate the exhaust shaft due to the technical difficulties of doing so. After the new ventilation system is installed, the DOE hopes to resume full-scale mining operations at WIPP sometime after 2016.

The recovery plan also calls for isolating nitrate-bearing waste containers similar to the one that was found to be breached. The containers will be isolated in Panel 6, which the DOE plans to seal in the first quarter of 2015, and in Panel 7, Room 7, which is to be sealed by mid-2015. The DOE intends to separate contaminated and noncontaminated areas of the mine and operate WIPP as a partially contaminated site, which the department said will require additional worker training.

- Related to the events at WIPP, Mark Whitney, the acting assistant secretary of the Department of Energy's Office of Environmental Management (EM), confirmed in a message to stakeholders that his office would be taking over responsibility for the cleanup of the department's Los Alamos site. The source of the radiological release at WIPP was identified as a waste container that was packaged at Los Alamos National Laboratory (LANL). In a management alert issued on September 30, the DOE's Office of Inspector General identified weaknesses in LANL's waste packaging procedures that may have contributed to the radiological release.

Whitney said that on September 26 Energy Secretary Ernest Moniz directed EM and the DOE's National Nuclear Security Administration (NNSA) to develop a plan for the transition of legacy environmental cleanup work at Los Alamos from NNSA to EM. According to the DOE, the change will align the focus and accountability of the cleanup with EM and enable the Los Alamos site's prime contractor, Los Alamos National Security, to continue its focus on the core national security missions at the site.



Energy Secretary Ernest Moniz visited Carlsbad, N.M., in August to tour the Waste Isolation Pilot Plant and see firsthand the recovery efforts under way at the facility. Photo: DOE

Waste confidence

The Nuclear Regulatory Commission approved a new rule on the storage of used nuclear fuel on August 26, thus ending the suspension of final licensing decisions for nuclear power plants. The new rule and supporting generic environmental impact statement (GEIS) concludes a two-year ef-

fort by the agency to satisfy a remand by the U.S. Court of Appeals for the District of Columbia Circuit, which in June 2012 struck down the NRC's 2010 revision of its Waste Confidence Decision and Rule. The court directed the agency to consider the possibility that a geologic repository for the permanent disposal of spent nuclear fuel might never be built and to do further analysis of spent fuel pool leaks and fires.

The new rule, which was renamed by the NRC from "waste confidence" to "continued storage of spent nuclear fuel," adopts the findings of the GEIS regarding the environmental impacts of storing spent fuel at any reactor site after the reactor's licensed period of operations. As a result, those generic impacts do not need to be reanalyzed in the environmental reviews for individual licenses, the NRC said. The GEIS analyzes the environmental impact of storing spent fuel beyond the licensed operating life of reactors over three time frames: for 60 years (short-term), 100 years after the short-term scenario (long-term), and indefinitely.

The NRC's four commissioners voted unanimously to approve the continued storage rule and the resumption of final actions on new reactor licenses and license renewals. Chairman Allison Macfarlane, however, did not approve the publication of the GEIS without addressing the potential range of environmental impacts for indefinite storage, with and without institutional controls. In her voting comments, Macfarlane expressed concern that the new rule will act as a disincentive to siting and building a permanent deep geologic repository for spent fuel and nuclear waste. "The proverbial 'elephant in the room' is this: if the environmental impacts of storing waste indefinitely on the surface are essentially small, then is it necessary to have a deep geologic disposal option?," she wrote.

The continued storage rule and GEIS were published in the September 19 *Federal Register* and became effective 30 days later on October 20. On September 29, 17 environmental groups took the first step in challenging the new rule in federal court by demanding that the NRC make no decisions on the licensing or relicensing of nuclear power reactors.

Hanford

The Department of Energy has authorized site contractor Bechtel to resume construction work at the Waste Treatment and Immobilization Plant (WTP) at the Han-

ford Site near Richland, Wash., the company announced on October 1. The plant is being built to treat and vitrify Hanford's liquid radioactive waste. Work on WTP's high-level waste vitrification facility was suspended in early 2012 due to technical challenges and safety issues.

According to Bechtel, considerable progress has been made toward resolving those technical matters. To resolve the issues, Bechtel said, it strengthened and completed nuclear safety plans, analyses, and procedures; participated in independent reviews; and enhanced quality site-wide.

"This announcement is a major step forward for the project and moves us closer to meeting the nation's cleanup obligations at Hanford," said Peggy McCullough, Bechtel's project director at WTP. "We will continue to work closely with the department to ensure the safety and quality of the facility."

Through vitrification, the WTP will treat and stabilize the approximately 56 million gallons of radioactive and chemical waste at Hanford, a byproduct of plutonium production from the 1940s Manhattan Project through the 1980s. The waste is currently stored in 177 underground tanks.

Under a 2010 consent decree with the state of Washington, the DOE was to have the WTP operational by 2019, as well as having waste transferred from single-shell tanks to more robust double-shell tanks by 2022. The DOE has been in talks with the state to extend its deadlines under the decree. On October 3, however, the state announced it was filing a petition with a federal court to amend the 2010 agreement to establish new requirements for retrieving and treating Hanford's tank waste and constructing new double-shelled tanks.

Earlier, on September 29, the DOE announced that its Office of River Protection (ORP) and contractor Washington River Protection Solutions (WRPS) had reached an agreement with the state of Washington for removal of waste from tank AY-102, an underground double-shell tank that was found to be leaking in August 2012. According to the DOE, ORP and WRPS are working to complete the planning, design, and installation of the equipment necessary to begin pumping waste from this tank no later than March 4, 2016, and earlier if feasible.

Waste in the primary shell of AY-102 was found to be leaking into the space between the tank's two shells. WRPS said it continues to monitor the tank and has found no evidence that waste has escaped the secondary shell and into the environment.

Texas approves WCS license amendment

The Texas Commission on Environmental Quality (TCEQ) approved an amendment to Waste Control Specialists' license for its low-level radioactive waste disposal facility in Andrews County, Texas, the Associated Press reported on August 21. Speaking at the Radwaste Summit in Summerlin, Nev., on September 3, Rod Baltzer, president of Waste Control Specialists, said that the amendment would allow the company to dispose of large quantities of depleted uranium from Department of Energy sites and expand the landfill volume of its Compact Waste Disposal Facility (CWF).

The license amendment will more than triple the size of the CWF, increasing the landfill volume from 2.3 million cubic feet to 9 million ft³. Baltzer also said the amendment approves the disposal of all waste streams to Class C limits at the facility.

EPA clears Bridgeton park

The Environmental Protection Agency issued a final comprehensive report of scientific surface gamma radiation screening and soil sampling of the Bridgeton Municipal Athletic Complex (BMAC) in Bridgeton, Mo. The survey results, issued July 31, show the facility is suitable for public use and requires no further environmental response, the EPA said.

The EPA conducted the radiological survey from May 19 to May 23 in response to citizen concerns. The BMAC is less than 2 miles from the West Lake Landfill, an EPA Superfund site containing radiologically contaminated soils and where the EPA and U.S. Army Corps of Engineers are working to contain an underground smoldering event in an adjacent, uncontaminated landfill.

According to the EPA, the survey involved a surface screening for gross gamma radiation detection—which included analysis of data collected from more than 58,000 surface points—and the collection and analysis of more than 100 surface soil samples.

To acquire reference data for the BMAC survey, the EPA conducted soil sampling at two nearby parks, Koch and Blanchette. The EPA found that analysis of soils sam-

pled at BMAC was consistent with soils at Koch and Blanchette. The samples were checked for a range of radionuclides, including Thorium-230, Uranium-238, Radium-226, Lead-210, and others. The final report noted no detections at levels of concern to human health.

Used fuel

Hitachi has begun a joint research project with the Massachusetts Institute of Technology (MIT), the University of Michigan (UM), and the University of California, Berkeley (UCB), for the development of resource-renewable boiling water reactors (RBWRs) that would burn transuranium elements from reprocessed spent nuclear fuel. Through the joint research, Hitachi said it plans to evaluate the performance and safety of RBWRs, and to study plans for testing with a view toward practical applications with each university.

Hitachi and its subsidiary GE Nuclear Energy are developing the RBWR based on existing boiling water reactor technologies, which have an extensive history in use as commercial nuclear power reactors. Hitachi said RBWRs could potentially use transuranics separated and refined from used fuel along with uranium. Although RBWRs use new core fuel concepts to burn reprocessed fuel, they use the same noncore components as current BWRs, including safety systems and turbines.

From 2007 to 2011, Hitachi conducted joint research into RBWRs with the three universities, evaluating safety and performance in the burning of transuranics. Based on that research, Hitachi said this next stage of research will continue to evaluate the safety and performance of the new reactors while applying more accurate analysis methods that have been developed by MIT, UM, and UCB.

NRC

The U.S. Senate approved the nominations of Stephen Burns and Jeff Baran to the Nuclear Regulatory Commission on September 16. Voting primarily along party lines, the Senate voted to confirm Burns by a vote of 60-40 and Baran by a vote of 56-44.

Nominated by President Obama, Burns and Baran replace Commissioners George Apostolakis, who left the commission in June after the administration opted not to renominate him, and William Magwood, who left the NRC at the end of August to join the Paris-based Nuclear Energy Agency (NEA).

Burns was most recently head of legal affairs for the NEA, and was previously legal counsel for the NRC, where he served as an attorney from 1978 to 2012. Since 2009, Baran has been the Democratic staff director for energy and environment for the Energy and Commerce Committee, serving as an advisor to Rep. Henry Waxman (D., Calif.).

In a press release, the Nuclear Energy Institute said that, as attorneys, both Burns and Baran could move the commission away from its science and engineering focus.

● The Nuclear Regulatory Commission issued NUREG-1614, Volume 6, “U.S. Nuclear Regulatory Commission Fiscal Years (FY) 2014–2018 Strategic Plan,” in August. The NRC said the strategic plan provides a blueprint for the agency to plan, implement, and monitor the work needed to achieve its mission for the next four years.

The NRC’s mission is to license and regulate the civilian use of radioactive materials to protect public health and safety, promote the common defense and security, and protect the environment. To accomplish this mission, the agency set two strategic goals: to ensure the safe use and to ensure the secure use of radioactive materials. The mission and strategic goals have been revised to highlight the agency’s focus on the safe and secure use of radioactive materials.

The plan includes a new vision statement: “A trusted, independent, transparent and effective nuclear regulator.” It also sets new strategic objectives that describe what is needed to achieve the agency’s strategic goals.

To meet the strategic objectives, the plan also describes strategies that reflect how the agency will respond to new challenges affecting nuclear regulations. These challenges include processing license applications for new technologies such as small modular reactors and continuing to implement enhancements to improve reactor safety based on lessons learned from the 2011 nuclear accident at Fukushima Daiichi.

The NRC issued its first strategic plan in 1997 and is now required to update it every four years. The current

plan is available on the NRC’s website, www.nrc.gov, along with a summary of how the final plan addresses comments received from the public on the draft.

● As of October 5, programs housed in the Nuclear Regulatory Commission’s Office of Federal and State Materials and Environmental Management Programs (FSME) and the Office of Nuclear Material Safety and Safeguards (NMSS) have been combined. The merger of the two nuclear materials and waste program offices completes a restructuring directed by the Commission in July to help the agency position itself to complete its work most effectively in the materials, waste, and environmental areas, the NRC said. The new office will retain the name of the Office of Nuclear Material Safety and Safeguards.

NMSS was split into the two offices in 2006, with FSME focused in part on coordinating with the increasing number of agreement states that regulate radioactive materials. NMSS was focused on high-level waste management, storage, and disposal in preparation for receiving the Yucca Mountain repository application. With an increasing number of nuclear plants moving to decommissioning, and a shift in focus to long-term waste storage and disposal strategies, these functions will now all be housed in NMSS, the NRC said.

Catherine Haney has been named director of the merged organization with Scott Moore as deputy director. Senior staff include Laura Dudes, director of the Division of Materials Safety and State Agreements; Mark Lombard, director of the Division of Spent Fuel Management; Marissa Bailey, director of the Division of Fuel Cycle Safety, Safeguards and Environmental Review; Larry Camper, director of the Division of Decommissioning, Uranium Recovery and Waste Programs; Josephine Piccone, director of the Yucca Mountain Directorate; and Andy Imboden, director of the Program Planning, Budgeting and Program Analysis staff.

Fukushima

Tokyo Electric Power Company (TEPCO) announced on July 31 that the Advanced Liquid Processing System (ALPS) used for treating contaminated water at the Fukushima Daiichi nuclear power plant is expected to begin full-scale operation by the end of the year.

According to TEPCO, the system was recently upgraded and restarted after earlier problems had surfaced with parts that had worn out prematurely. Following the upgrades, ALPS is expected to receive enhancements to its ability to remove additional radioactive nuclides. Those enhancements have been tested and are expected to receive regulatory approval, after which they will be installed, and the system will then shift from its trial phase to become fully operational.

Consisting of Japanese and international technologies, ALPS was first installed at Fukushima Daiichi in October 2012, and is designed to remove most remaining radionuclides in contaminated water stored at the facility. The system, the first of its type in the world on such a large scale (full capacity reaches up to 750 tons per day), has processed a total of approximately 100,000 tons of water in the trial operation so far, TEPCO said. The enhancements are adsorption devices capable of bringing four remaining radionuclides down to within regulatory limits, something that ALPS had previously been unable to achieve.

San Onofre

The Nuclear Regulatory Commission approved a request by Southern California Edison (SCE) for exemptions from certain regulations concerning the decommissioning of the San Onofre Nuclear Generating Station (SONGS) in Southern California. The exemptions permit SCE to use SONGS decommissioning trust funds for purposes other than decommissioning activities and would allow SCE to use withdrawals from the fund without prior notice to the NRC. The NRC said it reviewed the decommissioning funds and determined that “there is reasonable assurance of sufficient financial resources in the trusts to complete decommissioning activities.” Notice of the exemptions were published in the September 15 *Federal Register*.

SCE submitted a request to the NRC in February 2014 for exemption from Section 50.82(a)(8)(i)(A) and Section 50.75(h)(2) of Part 50 of Title 10 of the *Code of Federal Regulations*. With the exemptions, SCE is permitted to withdraw portions of the decommissioning trust funds for financing used fuel management and site restoration activities without having to notify the NRC. The NRC staff determined that granting the exemptions will not violate the Atomic Energy Act of 1954 or NRC regulations.

International

Decommissioning work on Unit 2 of the Ignalina Nuclear Power Plant (INPP), a two-unit RBMK-1500 plant in eastern Lithuania, began in July. INPP said that it has begun dismantling contaminated equipment in Unit 2’s turbine hall and the reactor’s emergency core cooling system located in Building 117/2. Work to dismantle the plant was started after a Lithuanian law on decommissioning the plant came into effect on June 17.

Lithuania agreed to close the two-unit plant in 1999 as a condition for entry into the European Union. The RBMK-1500, a light-water, graphite-moderated reactor, is a similar design to Chernobyl nuclear power plant’s RBMK-1000. INPP Unit 1, which came online in 1983, was closed in December 2004 and Unit 2, which came online in 1987, was closed in December 2009.

According to the company, approximately 1,000 tons of equipment will be dismantled from Building 117/2, treated, and if necessary, decontaminated. INPP said that it will sell 99 percent of the dismantling wastes, while the rest is subject to disposal. An additional 20,480 tons of equipment will be removed from the turbine hall of Unit 2. INPP expects to complete work in Building 117/2 in June 2015 and the turbine hall in July 2021.

- Russian state nuclear company Rosatom announced in August that irradiated fuel damaged at Hungary’s Paks nuclear power plant has been returned to Russia. The fuel assemblies were damaged during a 2003 incident when the assemblies and reactor control rods were undergoing corrosion maintenance. Rosatom said that the damaged fuel was the result of plant management’s decision to use French equipment and Framatome ANP (now Areva) technology to handle the fuel. The incident was an INES (International Nuclear and Radiological Event Scale) Level 3 event.

A total of 30 damaged irradiated fuel assemblies from the VVER-440 reactor were placed in 68 storage tubes and delivered by rail to the Mayak nuclear complex in Russia, where it will be subsequently reprocessed. According to Rosatom, about \$2.2 million from the trade deal will be used to finance social and environmental measures in the radiation-contaminated areas of the Chelyabinsk region, where the Mayak complex is located.

- Sellafeld Ltd. announced it has completed construction of a new intermediate-level radioactive waste (ILW) storage facility at the Sellafeld nuclear site in the United King-



A joint venture comprising Jacobs, AMEC, and Balfour Beatty has been awarded a contract worth up to \$541 million to build a waste encapsulation plant at the Sellafield nuclear site in the United Kingdom. Photo: Sellafield Ltd.

dom. The Encapsulated Product Store 3 (EPS3) is the latest addition to the suite of facilities designed to store ILW in purpose-built aboveground storage buildings on the Sellafield site, the company said.

According to Sellafield Ltd., EPS3 contains more than 32,000 cubic meters of concrete and 7,300 metric tons of reinforcing steel and represents the very latest generation in nuclear waste storage, design, and construction. It is capable of storing more than 29,000 waste drums.

“EPS3 will receive ILW arising from the site’s continuing reprocessing and high hazard removal operations, as part of decommissioning a number of priority facilities,” said Steve Bostock, Sellafield director of spent fuel management.

EPS3 has been designed to store ILW generated from site cleanup activities until a deep geologic repository is available for permanent disposal. The British government is currently looking for a volunteer community to host a geologic repository, and it is likely that it will be many years before such a facility is available.

● On September 29, Sellafield Ltd. announced that a joint venture comprising Jacobs, AMEC, and Balfour Beatty has been awarded an engineering, procurement, and construction contract worth between £240 million and £336 million (\$386 million to \$541 million) over four years for

Sellafield’s Box Encapsulation Plant (BEP) project.

According to Sellafield Ltd., the BEP project is being delivered as an integral part of the Magnox Swarf Storage Silo (MSSS) program, which is tackling the cleanup of one of the most hazardous legacy facilities on the Sellafield site. When complete, BEP will be capable of treating nuclear waste recovered from MSSS, immobilize it, and prepare it for long-term storage. The BEP may also process waste recovered during the decommissioning of other significant Sellafield facilities, including the First General Magnox Storage Pond and the Pile Fuel Storage Pond.

The framework contract was published via an *Official Journal of the European Union* notice in February 2014.

● Also in the United Kingdom, Magnox Ltd. announced that the removal of more than 52,000 fuel elements from the two reactors at Sizewell A in Suffolk has been successfully completed ahead of a target set by the U.K.’s Department of Energy and Climate Change. According to the company, which manages the country’s 10 Magnox nuclear power sites, it is the first time that Sizewell A has been fuel-free in almost half a century, marking the biggest milestone since the twin reactors closed in 2006. The used fuel was sent to the Sellafield nuclear site in Cumbria, where it will be reprocessed.

“Every member of the Sizewell A team has demonstrated determination and pride as they’ve safely progressed defuelling during the last few years to reach this historic moment,” said Tim Watkins, Sizewell A site director. “Regulators will now complete a process that should verify fuel-free status later this year, confirming that more than 99 percent of the radioactive hazard has been removed from the site.”

To date, Magnox Ltd. has removed legacy used fuel from eight of the 10 Magnox sites. The company said its attention will now be focused on decommissioning work, including waste recovery and treatment, while redundant machinery will be removed and nonessential buildings will be demolished. ■

D&D of the Plutonium Finishing Plant

Completing the demolition of a contaminated Hanford facility means re-entering the McCluskey Room, site of a 1976 accident.

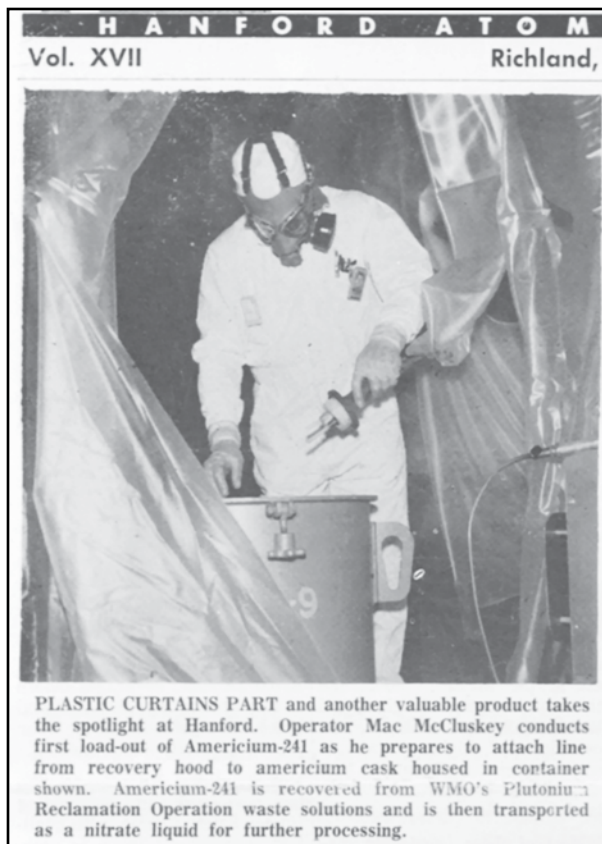


In this photo taken shortly after the 1976 incident, shards of plastic and glass on the floor of the McCluskey Room at Hanford's PFP can be seen near the glove box in which there was an explosion after nitric acid was added to an ion exchange column containing resin and americium. The force from the explosion blew the gloves from the glove box outward into the room. (Photos courtesy of CH2M Hill Plateau Remediation Company)

The Department of Energy and its contractor CH2M Hill Plateau Remediation Company have begun the final stages of the decontamination and decommissioning of the historic Plutonium Finishing Plant (PFP) at the department's Hanford Site near Richland, Wash. Also known as the "Z-Plant" due to the fact that it was the last stop for plutonium processing on the site, the PFP is a complex of more than 60 buildings. The plant began operations in 1949 and once produced two-thirds of the plutonium used for the nation's defense.

As part of the D&D work at the PFP, in September Hanford workers entered the contaminated McCluskey Room for the first time since 2011. Located in the PFP's 242-Z americium recovery facility, the McCluskey Room is named after Harold McCluskey, who was injured in 1976 when a vessel inside a glove box burst and exposed him to 500 times the occupational standard for americium-241. McCluskey was 64 at the time and lived for 11 more years until he died from coronary artery disease not related to the accident.

At the time of the accident, McCluskey, who was a senior chemical operator at Hanford, was working to restart a glove box at 242-Z, where work had been stopped for months due to a strike. According to reports, McCluskey was on top of a ladder in front of the glove box when he saw smoke caused by degraded resin reacting with nitric acid. He turned to leave but the glove box window blew out, spraying him with Am-241, nitric acid, resin, and pieces of glass and plastic. Co-workers were able to remove McCluskey from the room, and he was taken to a hospital where he spent the next five months undergoing treatment for decontamination, including chelation treatments to remove the Am from his blood. The contaminated room was sealed up and in the following decades



An undated press clipping shows nuclear chemical operator Harold McCluskey working in the plant's americium recovery facility. Hanford Site employees began calling the facility the "McCluskey Room" following the 1976 incident that severely injured McCluskey, who died 11 years later of unrelated causes.



A PFP employee adjusts a mask during a class to train on how to use the respirators and suits that employees will use inside the McCluskey Room.



A PFP employee trains in the use of a respirator, protective suit, and other safety equipment never before used at the Hanford Site in preparation to enter the McCluskey Room. After learning about the equipment during a 2013 information exchange at Idaho's Advanced Mixed Waste Treatment Project, PFP employees wanted to adopt the equipment for their use at the Hanford Site.

few entries were made into it.

In entering the McCluskey Room, Hanford workers are being faced with airborne radioactivity, surface contamination, tight spaces, and poor ventilation. The DOE said workers spent a year planning and training for the job. This involved traveling to the DOE's site in Idaho, where workers observed the use of advanced air systems and protective suits, which they adopted for use at the PFP.

According to the DOE, workers developed procedures and training tailored for using the specially designed equipment at

Right: The protective suits create a microclimate for the employee inside the suit. A cooler chills the air inside the suit, protecting against heat stress. Breathing-zone monitors measure exposure inside the suit. The suit itself is pressurized, meaning air would flow out of the suit if it were punctured, preventing contaminants from entering the puncture.

Below: This photo, taken on September 8, 2014, shows the first entry by workers into the McCluskey Room since 2011. CH2M Hill employees have re-entered the room to clean it out and prepare it for demolition, along with the rest of the finishing plant.



the PFP. The equipment includes an abrasion-resistant suit that protects workers from surface contamination and chemicals. Workers will also wear devices for communicating with each other and for monitoring air inside the suit. A dual-purpose air system will provide purified air for breathing and cool air throughout the suit for worker comfort, allowing them to work for longer periods of time. The suit is pressurized, which helps prevent workers from coming into contact with airborne contaminants.

In a press release, Mike Swartz, CH2M Hill's vice president for the PFP Closure Project, said, "The employees helped choose the equipment, trained on the equipment, and gave us feedback on its performance in training. Their input helped us make some adjustments along the way and has been the key to being able to enter the room safely as we start this challenging cleanup project."

One of the first tasks undertaken by the workers upon entering the room was to improve the room's ventilation and airflow to provide protection from airborne contamination as the room is cleaned and prepared for demolition. The workers also began removing combustibles, as well as isolating and removing electrical and mechanical items. Over the next year, workers will continue to remove large pieces of equipment from the room, including glove boxes and processing tanks.

According to CH2M Hill, due to space and support limitations only teams of four workers are able to work within the room at a time. The entries are highly coordinated and choreographed, the company said, and require an additional support team of at least 15 workers to assist

in the dressing and undressing of the entry team, as well as monitoring and cleanup work duties.

In an agreement with the state of Washington, the DOE intends to raze the PFP to slab on grade by 2016. Since 2008, the DOE and CH2M Hill have been preparing the facility for demolition by cleaning out and removing hundreds of pieces of contaminated equipment from the plant and preparing some equipment for removal during demolition. About 74 percent of the facility is ready for demolition, according to the DOE. In an audit released in September, the DOE's Office of Inspector General noted that the most recent projected cost of completing the decontamination and decommissioning of the plant was \$932 million.

Over the summer, the DOE and CH2M Hill completed the demolition and removal of eight buildings surrounding the PFP, including building 270-Z, which once housed the PFP's administration offices. The support buildings were removed to create a large demolition zone surrounding the plant's main buildings, the DOE said. The zone will allow the safe staging and operation of heavy equipment during the final stages of the facility's demolition.

"This is one of the most hazardous facilities at Hanford, and the team is safely taking the facility apart from the inside out," CH2M Hill's Swartz said in an August 11 press release. "As we prepare to demolish the facility, we're ensuring that there is enough space around the main buildings to bring in heavy equipment and stage demolition debris—all to allow demolition progress to continue safely and compliantly." —*Tim Gregoire* ■



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Taking an ambitious decommissioning schedule, Southern California Edison will remove the San Onofre nuclear power plant north of San Diego to 3 feet below grade by 2031. (Photo courtesy of Wiki Commons)

San Onofre's decommissioning report

Adopting the NRC's DECON method, SCE will begin major D&D activities at SONGS in the coming months.

On September 23, Southern California Edison (SCE) submitted to the Nuclear Regulatory Commission a Post-Shutdown Decommissioning Activities Report (PSDAR) for the San Onofre Nuclear Generating Station (SONGS) Units 2 and 3 located in Southern California. SONGS shut down operations in January 2012 due to the premature wear of steam generator tubes, and on June 7, 2013, SCE announced that it was permanently ceasing power operations with plans to decommission the two pressurized water reactors.

As required by Title 10 of the *Code of Federal Regulations*, Part 50.82, the PSDAR contains SCE's description of the planned decommissioning activities and schedule, an estimate of the site's decommissioning costs, including the projected cost of managing used fuel and site restoration, and assurance that the environmental impacts of decommissioning will be bound by existing environmental impact statements.

SCE intends to begin decontamination and decommissioning work at SONGS next year and has chosen to use the Nuclear Regulatory Commission's DECON method, whereby equipment, structures, and portions of the facility and site that contain radioactive contaminants are promptly removed or decontaminated to a level that permits termination of the license after cessation of operations. Excluding the independent spent fuel storage installation (ISFSI), which will remain on-site, the company plans to remove all plant buildings to 3 feet below grade and terminate its reactor licenses by 2032. The site will then be returned to the U.S. Navy, which owns the land.

Task Name	Start	Finish
Part 50 License Termination (other than ISFSI)		
Announcement of Cessation of Operations	6/7/2013	N/A
Decon Period 1 – Transition to Decommissioning	6/7/2013	12/31/2013
Decon Period 2 – Decommissioning Planning and Site Modifications	1/1/2014	6/30/2015
Decon Period 3 – Decommissioning Preps/Reactor Internals Segmentation	6/30/2015	6/1/2019
Decon Period 4 – Plant Systems and Large Component Removal	6/1/2019	9/24/2022
Decon Period 5 – Building Decontamination	9/24/2022	7/13/2024
Decon Period 6 – License Termination During Demolition	7/13/2024	12/24/2032
Spent Fuel Management		
SNF Period 1 – Spent Fuel Management Transition	6/7/2013	12/31/2013
SNF Period 2 - Spent Fuel Transfer to Dry Storage	1/1/2014	6/1/2019
SNF Period 3 – Dry Storage During Decommissioning – Units 1, 2 & 3	6/1/2019	12/5/2031
SNF Period 4 – Dry Storage Only – Units 1, 2 & 3	12/5/2031	12/31/2035
SNF Period 5 – Dry Storage Only – Units 2 & 3	12/31/2035	12/31/2049
SNF D&D Period 1 – ISFSI Part 50 License Termination	12/31/2049	5/6/2050
SNF D&D Period 2 – ISFSI Demolition	5/6/2050	9/8/2051
Site Restoration		
SR Period 1 – Transition to Site Restoration	6/7/2013	6/30/2015
SR Period 2 – Building Demolition During Decommissioning	6/30/2015	7/11/2017
SR Period 3 – Subsurface Demolition Engineering and Permitting	10/1/2019	7/13/2024
SR Period 4 – Building Demolition to 3 Feet Below Grade	7/13/2024	10/14/2028
SR Period 5 – Subgrade Structure Removal Below -3 Feet	10/14/2028	12/5/2031
SR Period 6 – Final Site Restoration and Easement Termination	5/6/2050	12/15/2051
Final Easement Termination	12/15/2051	N/A

The current schedule of decommissioning periods for San Onofre Units 2 and 3 from the Post-Shutdown Decommissioning Activities Report submitted to the Nuclear Regulatory Commission. The shipping dates for used nuclear fuel assume the Department of Energy will take ownership of the fuel by 2024.

SCE also plans to expand SONGS' ISFSI to accommodate all the used fuel from Units 2 and 3. The company will transfer used fuel to dry storage in the 2014 to 2019 time frame. Assuming the Department of Energy takes possession of the used fuel starting in 2024, the PSDAR sets a date for the termination of the ISFSI license and beginning of ISFSI demolition at May 2050.

In estimating the cost of decommissioning SONGS, EnergySolutions prepared a 2014 decommissioning cost estimate (DCE) on behalf of SCE. The DCE puts the final cost of decommissioning SONGS at \$4.4 billion in 2014 dollars. The cost breaks down to \$2.1 billion for license termination activities, \$1.3 billion for used fuel management, and \$1 billion for site restoration.

According to EnergySolutions, the estimate is based on site-specific plant systems and building inventories. Based on those inventories EnergySolutions used proprietary cost factoring to generate the required man-hours, activity-schedule hours and costs, and waste volume, weight, and classification.

The following, taken from the PSDAR, provides a general summary of the major decommissioning activities for SONGS Units 2 and 3, which may be modified by SCE and its contractors as conditions dictate. –*Tim Gregoire*

MAJOR DECOMMISSIONING ACTIVITIES

Prior to starting a major decommissioning activity, the plant components will be radiologically surveyed and decontaminated, as required, to minimize worker radiation exposure. Shipping casks and other equipment necessary to conduct decommissioning activities will be designed and procured.

The initial major decommissioning activities will focus on removal, packaging and disposal of piping and components. Following the flooding of the reactor vessel (RV) and cavity, and the removal and disposal of the RV head, the reactor internals will be removed from the RV and segmented as necessary to separate the greater-than-Class C (GTCC) waste. The GTCC waste then will be placed in storage canisters and modules on the ISFSI designated for that purpose.

Using this approach, the internals will be packaged and disposed of independent of the RV. When the internals segmentation effort is completed, the RV and cavity will be drained and any remaining debris will be removed.

Removal of the RV follows the removal of the reactor internals. According to the PSDAR, it is likely that the components will be removed by sectioning or segmenting, which will be performed remotely. These activities may be

performed in air, rather than underwater, using a control envelope to preclude the spread of contaminated materials.

Additional major decommissioning activities that will be conducted include removal and disposal of the steam generators, pressurizer, spent fuel storage racks, and the spent fuel bridge crane. The dismantling of the containment structure will be undertaken as part of the reactor building demolition. As detailed below, appropriate radiation protection and contamination control measures will be employed to manage these activities.

In addition to the major decommissioning activities, plant components will be removed from the plant's turbine building. This includes the turbine generator, condenser, feed-water heaters, moisture separator/reheaters, and miscellaneous system and support equipment. Radiation protection and contamination control measures will be employed to manage these activities, as well.

DECONTAMINATION ACTIVITIES

According to SCE, the objectives of the decontamination effort are two-fold. The first objective is to reduce radiation levels throughout the facility to minimize personnel radiation exposure during dismantlement. The second objective is to clean as much material as possible to levels that allow for unrestricted use, thereby allowing nonradiological demolition and disposal and minimizing the quantities of material that must be disposed of by costly burial as radioactive waste. The second objective will be met by decontaminating structural components, including steel framing and concrete surfaces. The methods to accomplish this are typically mechanical, requiring the removal of the surface or surface coating and are used regularly in industrial and contaminated sites.

The decontamination and dismantlement of contaminated structures, systems, and components (SSCs) may be accomplished by: decontamination in place; decontamination and dismantlement; or dismantlement and disposal. SCE may use a combination of these methods to reduce contamination levels, worker radiation exposures, and project costs. Material below the applicable radiological limits may be released for unrestricted disposition (e.g., scrap, recycle, or general disposal). Radioactive contaminated or activated materials will be removed from the site as necessary to allow the site to be released for unrestricted use.

Low-level radioactive waste will be processed in accordance with plant procedures and existing commercial options. Contaminated material will be characterized and segregated for additional on-site decontamination or processing, off-site processing (e.g., disassembly, chemical cleaning, volume reduction, waste treatment), and packaged for controlled disposal at an LLW disposal facility.

Contaminated concrete and structural steel components will be decontaminated and removed as required to gain access to plant SSCs. After the SSCs are removed and processed, the remaining contaminated concrete and structural steel components will be decontaminated and/or removed. Contaminated concrete will be packaged and shipped to an LLW disposal facility. Contaminated structural steel components may be removed to a processing area for decontamination, volume reduction, and packaging for shipment to a processing facility or to an LLW disposal facility, as necessary.

Buried and embedded contaminated components (e.g., piping, drains) will be decontaminated in place, or excavated and decontaminated. Appropriate contamination controls will be employed to minimize the spread of contamination and to protect personnel.

WASTE MANAGEMENT

A major component of the total cost of decommissioning SONGS Units 2 and 3 is the cost of safely packaging and disposing of contaminated SSCs, contaminated soil, resins, water, and other plant process liquids. A waste management plan will be developed consistent with regulatory requirements for each waste type. Currently, LLW Classes B and C may be disposed of at the Waste Control Services (WCS) waste disposal site in Andrews County, Texas. The waste management plan will be based on the evaluation of available methods and strategies for processing, packaging, and transporting radioactive waste in conjunction with the available disposal facility and associated waste acceptance criteria.

Class A LLW will be disposed of at a licensed disposal site. (SONGS has contracted with EnergySolutions to use the facility located in Clive, Utah, as well as WCS). If other licensed Class B and C LLW facilities become available in the future, SONGS may choose to use them as well.

Mixed wastes (hazardous and radioactive) generated during decommissioning, if any, will be managed in accordance with applicable federal and state regulations. If technology, resources, and approved processes are available, the processes will be evaluated to render the mixed waste non-hazardous. Otherwise, mixed wastes from SONGS will be transported by authorized and licensed transporters and shipped to authorized and licensed facilities.

SITE CHARACTERIZATION

During the decommissioning process, a site characterization will be performed in which radiological, regulated, and hazardous wastes will be identified, categorized, and quantified. Surveys will be conducted to establish the contamination and radiation levels throughout the plant. The information will be used in developing procedures to ensure the contaminated areas are removed and ensure that worker exposure is controlled.

Surveys of selected outdoor areas will also be performed, including surveys of soil and groundwater near the site. As decontamination and dismantlement work proceeds, surveys will be conducted to maintain a current site characterization and ensure that decommissioning activities are adjusted accordingly.

A groundwater protection program was initiated at SONGS in accordance with the Nuclear Energy Institute's "Industry Groundwater Protection Initiative, Final Guidance Document," (NEI 07-07) in August 2007. A site hydrology study was initially completed as part of this initiative and was updated in 2012. Monitoring wells were installed around the plant to monitor for radionuclides. Acceptable levels of contaminants, as defined by the program, have been observed throughout the sampling program implemented as part of this initiative. Appropriate program elements will be maintained during decommissioning. ■



An empty Holtec HI-STORM dry storage cask is moved into the truck bay at PSEG Nuclear's Hope Creek nuclear power plant in Salem, N.J. (Photos courtesy of PSEG Nuclear).

Used Fuel Management at Hope Creek

**This year, PSEG completed its largest dry storage campaign
at its Hope Creek power plant.**

In August, PSEG Nuclear completed a dry cask storage campaign at its Hope Creek nuclear power plant in Salem, N.J., a 1,228-MWe boiling water reactor. It was, according to PSEG, the largest dry cask campaign at Hope Creek in a single year. The 10th and final used fuel cask was set at the plant's independent spent fuel storage installation (ISFSI) pad, incident free, on August 29.

During the 2014 campaign, 680 used fuel assemblies were removed from Hope Creek's spent fuel pool and loaded into the 10 dry casks provided by Holtec International. The casks were then transported to the plant's ISFSI pad for long-term storage. The transfer represents almost three full refuel outages of used fuel assemblies, allowing the company to stay on plan for spent fuel pool capacity and spent fuel storage and disposal, according to PSEG.

The company also noted that the campaign was com-

pleted with excellent safety, human performance, and ALARA (as low as reasonably achievable) performance to date. There were no safety or significant human performance events, and dose performance tracked less than the projected stretch goal. PSEG said Hope Creek was one of only four operational sites that have loaded 10 or more Holtec casks in a single year.

After last year's campaign, during which only two casks were loaded, PSEG worked with its contractors, Outage Services and Holtec, to critique what went wrong and what changes and improvements needed to be made. The companies developed processes with a focus on human performance, training, and personnel development to drive performance to the appropriate level. In early 2014, the decision to complete 10 casks was made with action plans in place to track progress toward that goal, PSEG said.



A HI-TRAC transfer cask is moved into the cask pit for loading used reactor fuel.



After being loaded, a multipurpose canister is welded shut.



In this underwater view, a transfer cask is seen being lowered into the reactor's cask pit.



The loaded transfer cask is raised out of the cask pit.



A loaded HI-STORM cask is moved out of the truck bay.



The cask is then placed onto a vertical cask transporter (VCT).



Above: Using a VCT, the cask is moved to the plant's ISFSI for long-term storage.

Left: A multipurpose canister is loaded into a HI-STORM cask during receipt.

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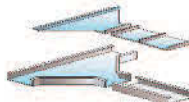
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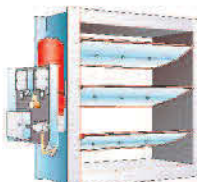
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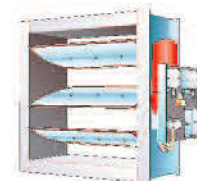
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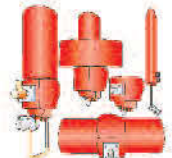
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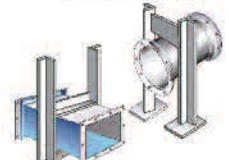
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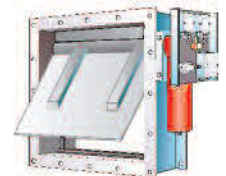
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 Ellis & Watts Global Industries, LLC, Batavia, OH
 Hopewell Designs, Inc., Alpharetta, GA
 JRM Chemical Inc., Cleveland, OH
 UOP, A Honeywell Company, Des Plaines, IL
 Westinghouse Electric Co., Nivelles, Belgium
 ♦ Westinghouse Electric Co. LLC, Cranberry Township, PA

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 AC Air-Conditioning
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 AD Air Dryers
 AF Air Filtration Units
 AH Air Handling
 C Chillers
 CO Condensing Units
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 D Ductwork
 EC Evaporative Coolers
 F Fans & Blowers
 L Louvers
 V Ventilation
 VP Ventilation, Portable
 VT Ventilation, Test Equipment

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 American Warming & Ventilating, Holland, OH (L)
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 Curtiss-Wright Nuclear Division, (Curtiss-Wright QualTech NP), Cincinnati, OH (C, CO, F, L)

DNS - Dedicated Nuclear Solutions, Aiken, SC (AC, AF, C, EC, F, V)
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 Ellis & Watts Global Industries, LLC, Batavia, OH (AD, AF, AH, C, CO, DH, D, F, L, V)
 Frham Safety Products, Inc., Nashville, TN (AD, AF)
 IMTEK NoOdor.com, Alpharetta, GA (DH)
 Nutherm International, Inc., Mount Vernon, IL (AC, AF, AH, C, CO, F)
 Oregon Iron Works, Clackamas, OR (EC)
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03180 **Alarm Status Reporting & Control Systems**

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 Southwest Microwave, Inc., (Security Systems Div.), Tempe, AZ
 Westinghouse Electric Co., Nivelles, Belgium
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03200 **Alarm Systems—also see Emergency Warning Systems; Security Systems**

AI Anti-Intrusion
 AS Audible Signal
 C Criticality
 F Fire
 FR Flow Rate
 LE Level
 LI Limit
 P Pressure
 R Radiation
 RT Reactivity Transient
 RV Recorded Voice, Digital (Multiple Messages)
 V Visual Signal
 Arrow-Tech, Inc., Rolla, ND (R)
 Canberra Industries, (AREVA, Inc.), Meriden, CT (AS, C, FR, LE, LI, R, RT, V)
 C.J. Enterprises, (Div. of C.J. Instruments, Inc.), Tarzana, CA (P)

Curtiss-Wright Nuclear Division, (Curtiss-Wright QualTech NP), Cincinnati, OH (LE, LI)

Doosan HF Controls Corp., (Sub. of Doosan Heavy Industries & Construction Co., Ltd.), Carrollton, TX (FR, LE, LI, P, R, RT)

FCI-Fluid Components International LLC, San Marcos, CA (FR, LE)

Federal Signal Corp., University Park, IL (AS, RV, V)

Fuji Electric Corp. of America, Edison, NJ (R)

Intek, Inc., Westerville, OH (FR)

ISO-PACIFIC Nuclear Assay Systems, Inc., Richland, WA (C, R)

LabLogic Systems, Inc., Brandon, FL (R)

Lloyd's Register Consulting - Energy AB, (Sub. of Lloyd's Register Group Limited), Sundbyberg, Sweden (R)

Magnetrol International, Aurora, IL (LE)

♦ORTEC, Oak Ridge, TN (R)

O TEK Corp., Tucson, AZ (FR, LE, P)

Premium Analyse, Norroy Le Veneur, France (R)

Pylon Electronics Inc., (Div. of Autrex) (Instrumentation Dept.), Ottawa, Ontario, Canada (R)

Radex, Inc., Winterville, GA (R)

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SOR, Inc., Lenexa, KS (LE, P)

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ÚJV Źež, a. s., (Div. of Fuel Cycle Chemistry and Waste Management), Husinec, Czech Republic (F, LI)

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♦Westinghouse Electric Co. LLC, Cranberry Township, PA (C, FR, LE, P, R, RT, V)

Whelen Engineering Co., Inc., (Mass Notification Products), Chester, CT (AS, RV, V)

Wyle Laboratories, Huntsville, AL (FR, LE, LI, P)

03800 Analysis

C Chemical

DE Design Basis

DD Due Diligence

EL Elemental, Isotopic

E Environmental

EQ Equipment Qualification

FE Failure, Electrical/Electronic

FM Failure, Metallurgical

FI Finite Element

FP Fuel Cycle & Fuel Performance

G Geotechnical

GM Groundwater Modeling

HE Helium

H Hydrological

LA Laser-Based

LP Loose Parts

L Lubrication

M Materials

RS Risk

SE Seismic

SH Shielding

SC Site Characterization

SI Siting

ST Stress

SS Sump/Strainer Blockage (Reg. Guide 1.82)

T Thermal

V Vibration

W Waste

Advanced Consulting Group, Inc., Chicago, IL (ST)

AMEASOL - American Measurement Solutions LLC, Santa Fe, NM (EL, M, SC, W)

American Beryllia, Inc., Haskell, NJ (M)

Anamet Inc., Hayward, CA (C, DE, FE, FM, M, ST)

Andritz AG, Graz, Austria (FM, M, ST, T, V)

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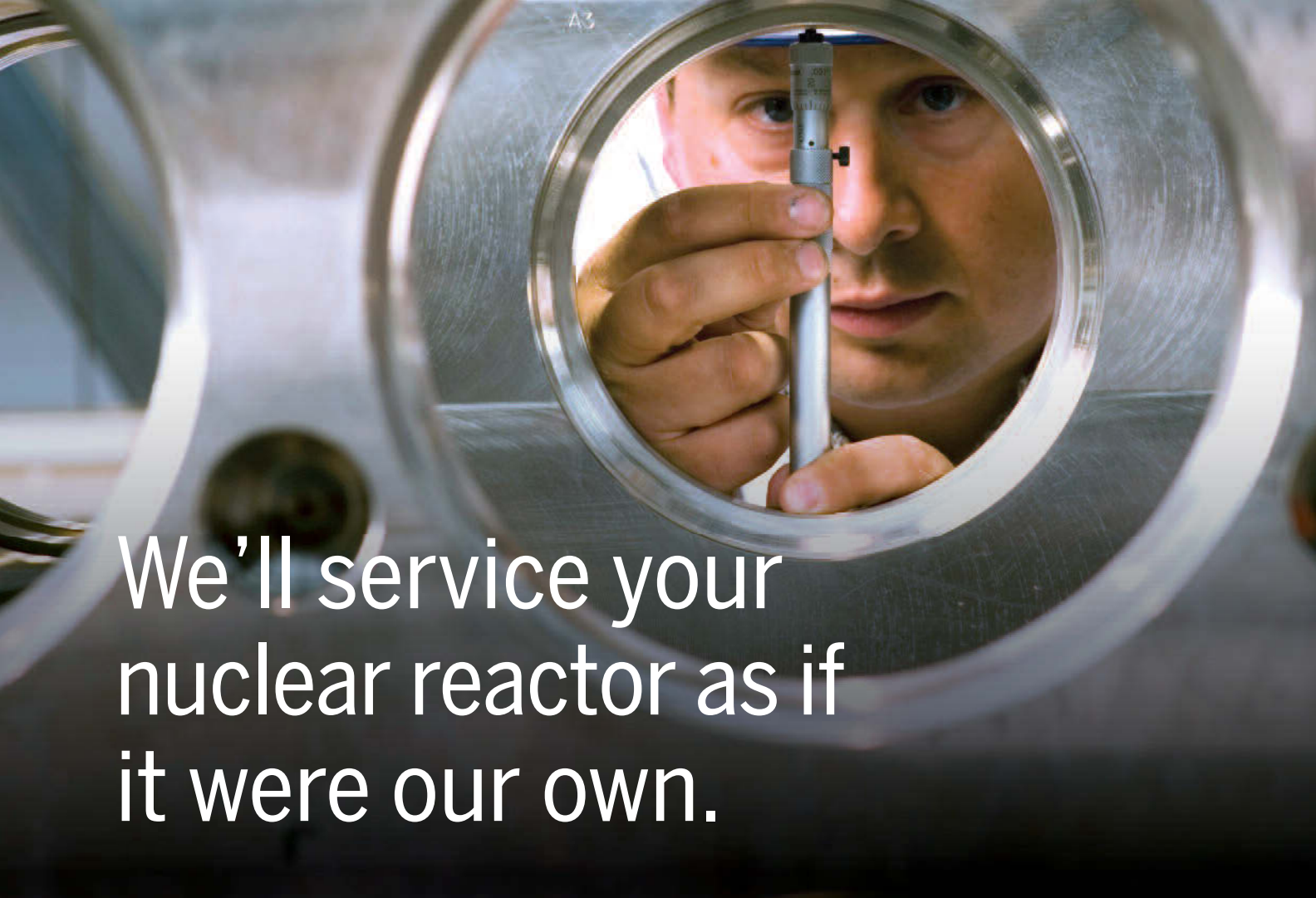
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- Wyle Laboratories, Huntsville, AL (C)
- Zachry Nuclear Engineering, (Numerical Applications Div.), Cary, NC (C, EL, FI, GM, SS)
- Zachry Nuclear Engineering, Inc., Stonington, CT (DE, EQ, FE, FI, SE, ST, T)

04000 Analyzers

- A Air
 - CA Coincidence & Anti-Coincidence
 - D Density
 - DH Dissolved Hydrogen
 - DO Dissolved Oxygen
 - E Effluent
 - G Gas
 - CG Gas, Containment
 - H Hydrazine
 - MP Multi-Parameter
 - OG Off-Gas Hydrogen
 - OX Oxygen
 - PO Portable Multichannel
 - PA Post-Accident Sampling (O2 & H2)
 - PM Pulse-Height, Multi-Channel
 - PH Phosphorescence
 - PS Pulse-Height, Single-Channel
 - SI Silica
 - SL Sludge
 - SO Sodium
 - ST Steam
 - TF Time-of-Flight
 - TO Total Organic Carbon
 - V Viscosity
 - WG Waste-Gas, Oxygen & Hydrogen
 - W Water
- AMEASOL - American Measurement Solutions LLC, Santa Fe, NM (PO, SL)
- AREVA Inc., (North American Headquarters), Charlotte, NC (SL, W)
- Canberra Industries, (AREVA, Inc.), Meriden, CT (A, CA, DH, DO, MP, PO, PA, PM, PS)
- COH, Inc., Boisbriand, Quebec, Canada (G)
- Elcometer Inc., Rochester Hills, MI (V)
- ♦EnergySolutions LLC, Salt Lake City, UT (SL, W)

- Fuel Quality Services, Inc., Flowery Branch, GA (A, W)
- The GEL Group, Inc., (GEL Engineering, LLC), (GEL Laboratories, LLC), (GEL Geophysics, LLC), (Cape Fear Analytical, Inc.), Charleston, SC (A, DO, E, G, CG, W)
- ♦The GEL Group, Inc., (General Engineering Laboratories, LLC), Charleston, SC (A, DO, E, G, CG, W)
- Health Physics Instruments, Goleta, CA (PO, PM)
- HI-Q Environmental Products Co., Inc., San Diego, CA (A)
- ISO-PACIFIC Nuclear Assay Systems, Inc., Richland, WA (PO, PM, PS)
- LabLogic Systems, Inc., Brandon, FL (W)
- Ludlum Measurements, Inc., Sweetwater, TX (PS)
- Nextteq LLC, Tampa, FL (A, G, CG, H, OG, OX, W)
- NUCON International, Inc., Columbus, OH (G)
- ORDELA, Inc., Oak Ridge, TN (E, MP, W)
- ♦ORTEC, Oak Ridge, TN (CA, E, MP, PO, PM, PS, TF)
- Radiation Safety & Control Services, Inc., Stratham, NH (PO, PM)
- Radiological Solutions, Inc., Rockdale, IL (W)
- Saphymo, Saint-Aubin, France (G, OX)
- Sentry® Equipment Corp., Oconomowoc, WI (DO, H, OX, PA, SI, SO, ST, W)
- ÚJV Źež, a. s., (Div. of Fuel Cycle Chemistry and Waste Management), Husinec, Czech Republic (D, OX)
- Waters Equipment, Oconomowoc, WI (ST, W)
- Westinghouse Electric Co., Nivelles, Belgium (G, CG, SL, ST, W)
- ♦Westinghouse Electric Co. LLC, Cranberry Township, PA (G, CG, SL, ST, W)
- Wyle Laboratories, Huntsville, AL (G, OG, OX, PA)

06790 Asbestos Abatement/Removal Products & Services

- American DND Inc., Grand Island, NY
- APCO Extruders Inc., Edison, NJ
- Burns & McDonnell Engineering Company, Inc., (Aviation & Federal Global Practice), Kansas City, MO
- CS-2 Inc., Grand Island, NY
- Fluor Government Group, Arlington, VA
- Fuel Tank Maintenance Co., LLC, Cookeville, TN
- Grayling Industries, Inc., Alpharetta, GA
- The Louis Berger Group, Inc., Morristown, NJ
- NorthStar Group Services, Inc., Richland, WA
- Phoenix Solutions Co., Minneapolis, MN
- The SafeVac, Knoxville, TN
- Williams Industrial Services Group, LLC, (Williams Plant Services, LLC), Tucker, GA

06950 Bar-Coding Devices & Supplies

- AttentionIT, Inc., Knoxville, TN
- Consolidated Power Supply, (Div. of Consolidated Pipe & Supply Co., Inc.), Birmingham, AL

08800 Cable, Electrical—also see

- Connectors; Wire*
- CO Coaxial
 - C Control
 - DC Data Communications
 - FI Fiber Optic
 - FR Flame-Resistant
 - HT High-Temperature
 - I Instrumentation
 - MI Mineral-Insulated, Metal-Jacketed
 - P Power
 - PA Prefabricated Assemblies
 - RR Radiation-Resistant
 - R Repair, In-Site
 - UC Umbilical Cord, Nuclear Grade (Robotic)
 - U Underwater

- ComRent International, LLC, Upper Marlboro, MD (P)
- Curtiss-Wright Nuclear Division, (Curtiss-Wright QualTech NP), Cincinnati, OH (RR)
- General Cable Co., (BrandRex brand), Willimantic, CT (CO, C, DC, FI, FR, I, P, RR)
- K&S Associates, Inc., Nashville, TN (C)
- LEMO S.A., Ecublens, Switzerland (CO, DC)
- Lights Camera Action, LLC, Gilbert, AZ (RR, U)
- Mirion Technologies (IST) Corp., (Sensing Systems Div.), Horseheads, NY (MI, PA, RR)
- Nutherm International, Inc., Mount Vernon, IL (RR)
- ♦Reef Industries, Inc., Houston, TX (FR, PA)
- Remote Ocean Systems (ROS), San Diego, CA (U)
- Sidus Solutions LLC, San Diego, CA (UC, U)
- Westinghouse Electric Co., (Fuel Handling Equipment & Crane Manufacturing), Shoreview, MN (CO, C, DC, FI, I)

09730 Calciners—also see Radioactive Waste Handling & Treatment Equipment

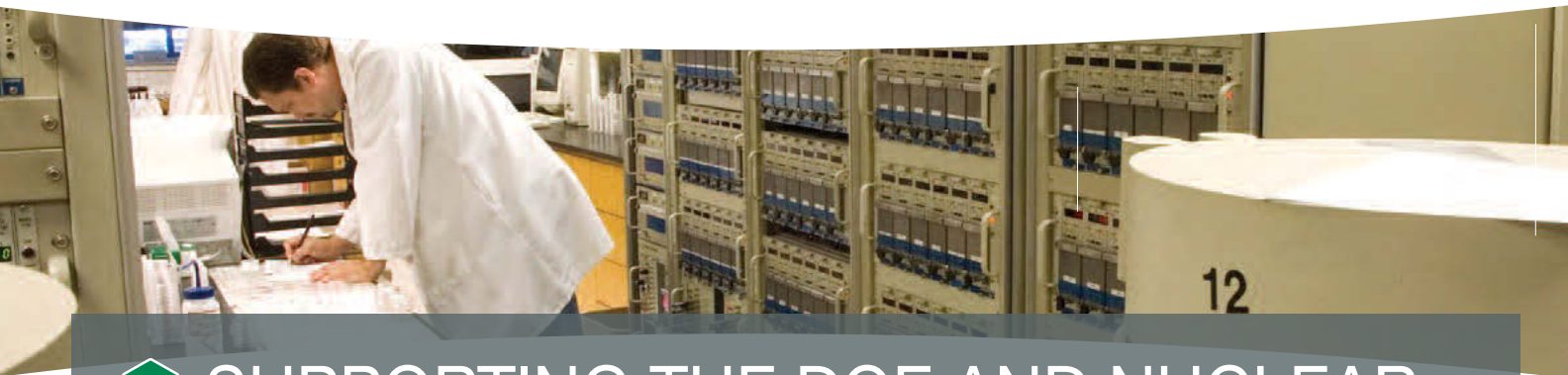
- AREVA Inc., (North American Headquarters), Charlotte, NC
- Harper International Corp., Lancaster, NY
- ISO-PACIFIC Nuclear Assay Systems, Inc., Richland, WA
- Oregon Iron Works, Clackamas, OR
- ♦Petersen Inc., Ogdon, UT
- Whiting Corp., Monee, IL
- Wyssmont Co., Fort Lee, NJ

09750 Calibration Equipment & Systems

- D Dose, Nuclear Medicine
 - E Electrical Test Equipment
 - ET Electrical Test Equipment
 - IC Instrumentation and Control
 - LF Laminar Flow
 - P Pressure
 - R Radiation Measuring
- Arrow-Tech, Inc., Rolla, ND (R)
- Beamex, Inc., Marietta, GA (E, ET, IC, P)
- Foss Therapy Services, Inc., North Hollywood, CA (IC)
- ISO-PACIFIC Nuclear Assay Systems, Inc., Richland, WA (R)
- Sosny Research and Development Company, Dimitrovgrad, Ulyanovsk region, Russia (IC)

09800 Calibration Services—also see Health Physics Services

- E Electrical Test Equipment
 - ET Electronic Test Equipment
 - F Flow
 - IC Instrumentation & Control
 - PT Pressure, Temperature, Humidity
 - R Radiation Measuring
 - T Tools, Physical/Dimensional/Mechanical
- ADCO Services, Inc., (Adcom Express, Inc.), Tinley Park, IL (R)
- Applied Health Physics, LLC, Bethel Park, PA (R)
- AREVA Inc., (North American Headquarters), Charlotte, NC (ET, R)
- Arrow-Tech, Inc., Rolla, ND (R)
- Battery Test Equipment Co., Ltd., Nazareth, PA (E, ET)
- BCP Engineers & Consultants, Gretna, LA (E, F, IC)
- ♦Berkeley Nucleonics Corp., San Rafael, CA (ET, R)
- Cabrera Services Inc., East Hartford, CT (R)
- Canberra Industries, (AREVA, Inc.), Meriden, CT (R)
- Curtiss-Wright Nuclear Division, (Curtiss-Wright EnerTech), Brea, CA (F, IC, PT)
- Dade Moeller & Associates, Richland, WA (R)
- ♦EnergySolutions LLC, Salt Lake City, UT (IC, R)



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Environmental Restoration Group, Inc., Albuquerque, NM (R)
 EXCEL Services Corporation, Rockville, MD (IC)
 FCI-Fluid Components International LLC, San Marcos, CA (F)
 ♦ F&J Specialty Products, Inc., Ocala, FL (F)
 Foss Therapy Services, Inc., North Hollywood, CA (IC, R)
 Fuji Electric Corp. of America, Edison, NJ (R)
 Health Physics Instruments, Goleta, CA (R)
 HI-Q Environmental Products Co., Inc., San Diego, CA (F)
 Hopewell Designs, Inc., Alpharetta, GA (R, T)
 Stan A. Huber Consultants, Inc., New Lenox, IL (R)
 ISO-PACIFIC Nuclear Assay Systems, Inc., Richland, WA (R)
 Kinectrics Inc., Toronto, Ontario, Canada (E, ET, IC)
 K&S Associates, Inc., Nashville, TN (E, ET, PT, R)
 NRG, Petten, The Netherlands (R)
 Nuclear Technology Services, Inc., Roswell, GA (R)
 NUCON International, Inc., Columbus, OH (E, ET, F, IC, PT, R, T)
 NWT Corp., San Jose, CA (F)
 Perma-Fix Environmental Services Inc., (Diversified Scientific Services, Inc.) (A wholly owned sub. of Perma-Fix Environmental Services, Inc.), Knoxville, TN (PT, R)
 Precision Custom Components, LLC, York, PA (T)
 Proxtronic Dosimetry, LLC, (Proxdose), Alexandria, VA (IC, R)
 Qal-Tek Associates, LLC, Idaho Falls, ID (PT, R, T)
 RADeCO, Inc., Plainfield, CT (F)
 Radiation Safety Assoc., Inc., Hebron, CT (R)
 RdF Corp., Hudson, NH (IC, PT)
 RSO, Inc./Radiation Service Organization, Laurel, MD (R)
 Saphymo, Saint-Aubin, France (R)
 System One, Pittsburgh, PA (E, ET, F, IC, PT, R, T)
 Westinghouse Electric Co., Nivelles, Belgium (E, ET, F, IC, R)
 ♦ Westinghouse Electric Co. LLC, Cranberry Township, PA (E, ET, F, IC, R)
 Wyle Laboratories, Huntsville, AL (F)

09950 Cars, Railroad

CH Cask-Handling
 L Liners
 Avantech, Inc., Columbia, SC (L)
 Bull Run Metal Fabricators and Engineers Inc., Clinton, TN (CH)
 COH, Inc., Boisbriand, Quebec, Canada (CH)
 ♦ EnergySolutions LLC, Salt Lake City, UT (L)
 G-Demption, LLC, Corvallis, OR (CH)
 Hilman Rollers, Marlboro, NJ (CH)
 ♦ Joseph Oat Corp., Camden, NJ (L)
 Konecranes Nuclear Equipment & Services LLC, New Berlin, WI (CH)
 Metal Solutions Design & Fabrication, LLC, Dayton, KY (L)
 M4 Services LLC, Glenwood, MD (CH, L)
 ♦ MHF Services, Wexford, PA (CH, L)
 Oregon Iron Works, Clackamas, OR (CH, L)
 ♦ PacTec, Inc., Clinton, LA (L)
 Rich Industries Inc., New Philadelphia, OH (L)
 Westinghouse Electric Co., (Fuel Handling Equipment & Crane Manufacturing), Shoreview, MN (CH)

10780 Cleaning Equipment—also see

Decon. Chem. & Equip.; Health Phys. Equip.
 A Abrasive
 CP Cavity Pool
 CS Chemical Services
 P Parts Washers
 PC Pipe Cleaning
 PW Pressure Washing
 R Robotic

S Steam
 TC Tube Cleaning
 U Ultrasonic
 UW Underwater
 V Vacuum
 VB Vacuum Blasting, Abrasive
 WJ Water Jetting, High-Pressure
 WA Water Jetting, High-Pressure, Abrasive

AREVA Inc., (North American Headquarters), Charlotte, NC (CS, PW, R, TC, U, VB, WJ, WA)
 Avantech, Inc., Columbia, SC (UW)
 ♦ BHI Energy | Bartlett Services, Plymouth, MA (A, PW, V, WJ)
 Blue Lake Products, Irvine, CA (V)
 Bowtech Products Ltd., Aberdeen, United Kingdom (R, UW)
 Brokk AB, Skelleftea, Sweden (R)
 ♦ Candu Energy Inc., (Head Office), Mississauga, Ontario, Canada (TC)
 Container Products Corp., Wilmington, NC (PW)
 ♦ Container Technologies Industries, Helenwood, TN (A)
 Curtiss-Wright Nuclear Division, (Curtiss-Wright EST Group), Hatfield, PA (TC)
 ♦ EnergySolutions LLC, Salt Lake City, UT (CP, V)
 Frham Safety Products, Inc., Nashville, TN (V, VB)
 Gardner Denver Water Jetting Systems, Inc., (Sub. of Gardner Denver), Houston, TX (PC, TC, WJ)
 Harrison Electropolishing, L.P., Houston, TX (CS, TC)
 Hennigan Engineering Co., Inc., Hingham, MA (PW)
 ICM-International Climbing Machines, Ithaca, NY (R, VB)
 Inuktun Services Ltd., Nanaimo, BC, Canada (R)
 Inuktun US, LLC, Rio Rancho, NM (R, UW)
 ISO-PACIFIC Nuclear Assay Systems, Inc., Richland, WA (R)
 Master-Lee Engineered Products Inc., Latrobe, PA (V)
 ♦ Mohawk Safety, Manchester, CT (V)
 Nilfisk-Advance, Inc., (Industrial Vacuum Div.), Morgantown, PA (V)
 Nuclear Shielding Supplies & Service, Tucson, AZ (A)
 PaR Systems, Inc., Shoreview, MN (R, WJ, WA)
 Pentek Decontamination Products Div., Coraopolis, PA (R, V, WA)
 Precision Custom Components, LLC, York, PA (A)
 ♦ Radiation Protection Systems, Inc., Groton, CT (V)
 Remote Ocean Systems (ROS), San Diego, CA (R)
 River Technologies, LLC, Forest, VA (A, CP, P, PC, R, TC, V, VB, WJ)
 ♦ R.O.V. Technologies, Inc., Brattleboro, VT (R, V, WJ)
 The SafeVac, Knoxville, TN (V)
 Sosny Research and Development Company, Dimitrovgrad, Ulyanovsk region, Russia (R)
 The Spencer Turbine Co., Windsor, CT (V)
 Underwater Engineering Services, Inc., (Nuclear Services Division), Fort Pierce, FL (UW)
 Western Space & Marine, Inc., Goleta, CA (CP, R, UW, V)
 ♦ Westinghouse Electric Co. LLC, Cranberry Township, PA (U, V)

10850 Clothing, Protective, Anti-Contamination—also see Respiratory Protection Equipment

BS Bubble Suits
 C Coveralls
 CL Coveralls, Lightweight, Breathable
 D Disposable
 DS Dissolvable
 G Gloves
 H Head Coverings
 L Lab Coats

MG Modesty Garments, Lightweight, Breathable
 SP Scrub Shirts & Pants
 SC Shoe Covers

APCO Extruders Inc., Edison, NJ (G, SC)
 Coastal Network of VA, LLC, Charlottesville, VA (C, CL, D, G, L, SP, SC)
 Eastern Technologies, Inc., (OREX), Ashford, AL (C, CL, D, DS, G, H, L, MG, SP, SC)
 ♦ EnergySolutions LLC, Salt Lake City, UT (D)
 Euclid Vidaro Mfg. Co., Kent, OH (C, CL, H, L, MG, SP, SC)
 Frham Safety Products, Inc., Nashville, TN (BS, C, CL, D, G, H, L, MG, SP, SC)
 Getinge-La Calhene, (Sub. of Getinge Group), Rush City, MN (L)
 Getinge-La Calhène, (Sub. of Getinge Group), Vendome, France (L)
 GKR Industries, Inc., Crestwood, IL (H)
 G/O Corp., Albita Springs, LA (C, CL, D, G, H, L, MG, SP, SC)
 JSM Protective, Inc., Wilmington, NC (C, D, G, H, L, SC)
 ♦ Lancs Industries, Kirkland, WA (BS, D, G, SC)
 Mapa Professional, Aurora, IL (G)
 ♦ Mohawk Safety, Manchester, CT (C, D, G, H, L, SC)
 Radiation Safety & Control Services, Inc., Stratham, NH (C, D, G, H, SC)
 Rich Industries Inc., New Philadelphia, OH (BS, C, CL, D, G, H, L, MG, SP, SC)
 RSO, Inc./Radiation Service Organization, Laurel, MD (D)
 Steele Body Cooling Vests, Kingston, WA (SC)
 ♦ UniTech Services Group, Inc., (Sub. of UniFirst Corp.), Springfield, MA (BS, C, CL, D, DS, G, H, L, MG, SP, SC)
 Vitto Corp., Kanagawa, Japan (G)

10900 Clothing, Protective, Other Than Anti-Contamination—also see Respiratory Protection Equip.

B Bibs & Aprons
 C Coveralls
 CL Coveralls, Lightweight, Breathable
 FS Face Shields
 F Footwear
 GG Gloves, Grinding
 GW Gloves, Welding
 GS Goggles/Spectacles
 HH Hard Hats
 HL Hat Liners
 HP Hearing Protection Devices
 HF Helmets, Fire
 LC Lab Coats
 MG Modesty Garments, Lightweight, Breathable
 RW Rainwear
 RF RF Shielding
 SC Scrub Suits
 SS Splash Sleeves
 V Vests, Cool
 Coastal Network of VA, LLC, Charlottesville, VA (FS, GS, HH, MG, RW, V)
 Eastern Technologies, Inc., (OREX), Ashford, AL (B, C, CL, F, GG, GW, LC, MG, RW, SC, SS, V)
 Euclid Vidaro Mfg. Co., Kent, OH (C, CL, FS, F, L, C, MG, SC)
 Frham Safety Products, Inc., Nashville, TN (B, C, CL, FS, F, GG, GW, GS, HH, HL, HP, LC, MG, RW, SC, SS, V)
 GKR Industries, Inc., Crestwood, IL (HL)
 G/O Corp., Albita Springs, LA (SC)
 JSM Protective, Inc., Wilmington, NC (C, FS, F, GW, GS, RW, SS, V)
 ♦ Lancs Industries, Kirkland, WA (RW)
 Mapa Professional, Aurora, IL (GG)
 ♦ Mohawk Safety, Manchester, CT (B, C, CL, FS, GW, GS, HH, HL, HP, LC, RW, SC, SS, V)
 Rich Industries Inc., New Philadelphia, OH (B, C, CL, F, HL, LC, MG, RW, SC, SS)
 Steele Body Cooling Vests, Kingston, WA (V)

◆ UniTech Services Group, Inc., (Sub. of UniFirst Corp.), Springfield, MA (B, C, CL, FS, F, GG, GW, GS, HH, HL, HP, HF, LC, MG, RW, RF, SC, SS, V)

11400 Coatings—also see Consultants; Corrosion Inhibitors; Testing Serv.

- C Cable
 - CS Concrete
 - Sealing/Restoration/Contaminati on Control
 - CR Corrosion-Resistant
 - FT Floor Toppings
 - IR Insulation-Related
 - LC Low-Chloride
 - S Strippable
- AZZ | WSI LLC, Norcross, GA (CR)
- ◆ BHI Energy | Bartlett Services, Plymouth, MA (CS, S)
- Consolidated Power Supply, (Div. of Consolidated Pipe & Supply Co., Inc.), Birmingham, AL (C, CR)
- DNS - Dedicated Nuclear Solutions, Aiken, SC (CR, LC)
- ENECON Corp., Medford, NY (CS, CR, FT)
- Frham Safety Products, Inc., Nashville, TN (S)
- Fuel Tank Maintenance Co., LLC, Cookeville, TN (CS, CR, FT)
- ◆ Reef Industries, Inc., Houston, TX (FT)
- Underwater Engineering Services, Inc., (Nuclear Services Division), Fort Pierce, FL (CS)

11650 Communication Systems—also see Emergency Warning Systems; Security Systems

- F Face Mask Accessories
 - H Headsets
 - P Paging
 - RM Repeated Message Tape/Speaker Boxes
 - T Telephone Conferencing (Audio)
 - TV Telephone Conferencing (Video)
 - T Telephonic (Computerized Calling/Answering)
 - TW Two-Way Radio
- Federal Signal Corp., University Park, IL (P, T, TW)
- Frham Safety Products, Inc., Nashville, TN (F, H)
- Ocenco Inc., Pleasant Prairie, WI (F)
- Whelen Engineering Co., Inc., (Mass Notification Products), Chester, CT (RM)

11680 Compactor Disks, for Drums

S&G Enterprises, Inc., Germantown, WI

11700 Compactors—also see Radioactive Waste Treatment Equipment; Solid Waste Reduction Equip.

- AREVA Inc., (North American Headquarters), Charlotte, NC
- Babcock Noell GmbH, (Dept. BEV), Wuerzburg, Germany
- BIG Entsorgungstechnologien GmbH, Bad Toelz, Germany
- Container Products Corp., Wilmington, NC
- Equipos Nucleares, S.A., Madrid, Spain
- S&G Enterprises, Inc., Germantown, WI
- Siempelkamp Nucléaire France S.A.S., Bouzonville, France
- ◆ Siempelkamp Nuclear Services, Inc., West Columbia, SC
- ◆ Siempelkamp Nuclear Technology, Inc., Walnut Creek, CA
- ◆ Siempelkamp Nuclear Technology UK Ltd., Hillington, United Kingdom
- ◆ Siempelkamp Nukleartechnik GmbH, Krefeld, Germany
- Waste Control Systems, Inc., Phoenix, MD

12800 Computer Software—also see Imaging, Digital; Records Management Sys.

- AI Artificial Intelligence
- CB Cable Management
- CF Configuration Management/Control
- CA Contract Administration
- CP Critical Path Scheduling
- CD Custom Development
- DB Data Base Management
- DM Decontamination Management
- D Dosimetry
- DD Drawing & Document Control
- EC Economic Analysis
- ET Education/Training
- E Electrical Analysis
- EP Emergency Planning
- ER Emergency Response (In-Plant)
- EA Engineering Analysis
- EM Environmental Monitoring
- EQ Equipment Status/Tagout Tracking
- ES Expert Systems
- FT Fault-Tolerant Automatic Control
- FR Failure/Root Cause Trending
- FS Fire/Safety
- IN Instrument Calibration
- IC Inventory Control (Equipment, Supplies, etc.)
- MC Maintenance Control
- OS Operator Scheduling
- P Piping System Design & Analysis
- PD Plant Design
- PS Procedure Status/Tracking
- PM Project Management
- QA Quality Assurance/Quality Control
- RC Radiological Control/Health Physics
- R Reliability Analysis
- RE Reportability Evaluation
- RI Risk Analysis
- SE Security
- SI Simulation
- SM Software Maintenance/Control
- SP Software Packages
- SN Special Nuclear Material Tracking
- S Spectroscopy
- TS Technical Specification Systems
- TE Telerobotics
- TR Trending
- WM Waste Management
- WC Water Chemistry Management

- ADCO Services, Inc., (Adcom Express, Inc.), Tinley Park, IL (WM)
- AMEASOL - American Measurement Solutions LLC, Santa Fe, NM (S)
- AREVA Inc., (North American Headquarters), Charlotte, NC (CP, SI, WC)
- AttentionIT, Inc., Knoxville, TN (CF, DB, SI)
- BCP Engineers & Consultants, Gretna, LA (DB, DD, ET, EP, FS, IN, MC, P, PD, PS, PM, QA, RI, SM, SP, TS)
- Beamex, Inc., Marietta, GA (IN)
- Burns & McDonnell Engineering Company, Inc., (Aviation & Federal Global Practice), Kansas City, MO (EC, EA, P, PD, PM, QA, RI, SE, WM)
- Cheng Fluid Systems, Inc., Mountain View, CA (P, PD)
- Chesapeake Nuclear Services, Inc., Annapolis, MD (EM, RC)
- Consolidated Power Supply, (Div. of Consolidated Pipe & Supply Co., Inc.), Birmingham, AL (PS, PM, SN)
- Contemporary Technologies Inc., Warrendale, PA (CD, DB, SP, SN, WM)
- Diakont, San Diego, CA (CD)
- EcoMetrix Inc., Mississauga, Ontario, Canada (EM)
- EXCEL Services Corporation, Rockville, MD (EP, ER, EA, IN, PM, RI, SE, SN)
- Fuji Electric Corp. of America, Edison, NJ (RC)
- Geovariances, Avon, France (DM, RI, WM)
- Grove Engineering, Inc., (Grove Software), Lynchburg, VA (CD, ET, EA, RC, RI, SP)
- GSE Systems Inc., Sykesville, MD (ET, SI)
- Haley & Aldrich, Inc., Portland, ME (EA, EM)

- ◆ I.C.E. Service Group, Inc., Ambridge, PA (WM)
- ISO-PACIFIC Nuclear Assay Systems, Inc., Richland, WA (DM, EM, RC, SN, S)
- Kinectrics Inc., Toronto, Ontario, Canada (D)
- Lloyd's Register Consulting - Energy AB, (Sub. of Lloyd's Register Group Limited), Sundbyberg, Sweden (FS, R, RI)
- Neptune and Company, Inc., Lakewood, CO (AI, CD, DB, EC, ET, EM, ES, QA, R, RI, SI, SM, SP, TR, WM)
- Newport News Nuclear, Inc., Newport News, VA (CB, CF, D, ET, EP, ER, OS, RC, SI)
- NRG, Petten, The Netherlands (CF, WM)
- NUKEM Technologies GmbH, Alzenau, Germany (DM, D, RC, WM)
- Prevision Systems LLC, Hackettstown, NJ (TE)
- Purolite, Bala Cynwyd, PA (WC)
- Qal-Tek Associates, LLC, Idaho Falls, ID (RC, WM)
- Radiation Safety & Control Services, Inc., Stratham, NH (CP, DB, D, EM, WM, WC)
- Saphymo, Saint-Aubin, France (D)
- Siempelkamp Nucléaire France S.A.S., Bouzonville, France (DB, D)
- ◆ Siempelkamp Nuclear Services, Inc., West Columbia, SC (DB, D)
- ◆ Siempelkamp Nuclear Technology, Inc., Walnut Creek, CA (DB, D)
- ◆ Siempelkamp Nuclear Technology UK Ltd., Hillington, United Kingdom (DB, D)
- ◆ Siempelkamp Nukleartechnik GmbH, Krefeld, Germany (DB, D)
- Southwest Research Institute, San Antonio, TX (ET, RC, RI, SI, WM)
- ◆ SSM Industries, Inc., Pittsburgh, PA (EA)
- Tecnatom, S.A., San Sebastian De Los Reyes, Madrid, Spain (CB, D, EP, RC)
- Timesoft, Long Beach, CA (CD, R)
- TransWare Enterprises Inc., Sycamore, IL (CD, EA)
- Vitto Corp., Kanagawa, Japan (WM)
- Westinghouse Electric Co., (Fuel Handling Equipment & Crane Manufacturing), Shoreview, MN (CF, CD, ES, FT, SI, SM, SP, WM)
- WMG, Inc., Peekskill, NY (SN, WM)
- Zachry Nuclear Engineering, (Numerical Applications Div.), Cary, NC (CF, CD, DB, FS, PD, QA, RC, SI, SM, SN, WC)
- Zachry Nuclear Engineering, Inc., Stonington, CT (EA)

12900 Computers & Accessories—also see Data Acq. Sys.; Data Readout

- A Analog
 - AI Artificial Intelligence Systems
 - CG Color Graphics
 - C Converters
 - D Digital
 - DD Disk Drives
 - ES Expert Systems
 - HH Hand-Held
 - H Hybrid
 - IO Input/Output Interface Units
 - MF Main Frame
 - MS Mass Storage Units
 - M Memory Units
 - MC Micro
 - MP Microprocessor Circuit Boards
 - MN Mini
 - PR Printers
 - TD Tape Drives
 - VD Video Display Units
- ABZ, Inc., Chantilly, VA (AI, ES)
- Ahlberg Cameras, Wilmington, NC (VD)
- AREVA Inc., (North American Headquarters), Charlotte, NC (CG, IO, MP, VD)
- BCP Engineers & Consultants, Gretna, LA (D)
- Canberra Industries, (AREVA, Inc.), Meriden, CT (D, MC, MN)
- ◆ ORTEC, Oak Ridge, TN (IO)
- Timesoft, Long Beach, CA (ES)
- Westinghouse Electric Co., Nivelles, Belgium (A, AI, D, ES, H, IO, MF, MC, MP, MN)
- ◆ Westinghouse Electric Co. LLC, Cranberry Township, PA (A, AI, D, ES, H, IO, MF, MC, MP, MN)

◆ Denotes Advertiser

13050 Concrete Breaking, Drilling,

Sawing & Scabbling

- C Contractors
- E Equipment
- R Equipment Rental

American DND Inc., Grand Island, NY (C, E, R)

♦BHI Energy | Bartlett Services, Plymouth, MA (C, E, R)

Brokk AB, Skelleftea, Sweden (E)

♦Brokk Inc., Santa Fe, NM (E, R)

Cutting Edge Services Corp., Batavia, OH (C, E)

Cutting Technologies (CTI), Gloucester City, NJ (C, E, R)

Fuel Tank Maintenance Co., LLC, Cookeville, TN (C)

Graycor Industrial Constructors, Oakbrook Terrace, IL (C)

Mega-Tech Services, LLC, Mechanicsville, VA (C)

New Millennium Nuclear Technologies International, Lakewood, CO (C)

Pentek Decontamination Products Div., Coraopolis, PA (C, E, R)

♦Siempelkamp Nuclear Services, Inc., West Columbia, SC (C)

13400 Connectors—also see

Feedthroughs

- DC Data Communications
- E Electrical
- EG Electrical, Glovebox
- EQ Electrical, Quick Disconnect
- FO Fiber Optic
- T Thermocouple

Curtiss-Wright Nuclear Division, (Curtiss-Wright QualTech NP), Cincinnati, OH (EQ, T)

LEMO S.A., Ecublens, Switzerland (DC, E, EQ, FO, T)

Remote Ocean Systems (ROS), San Diego, CA (E)

Timesoft, Long Beach, CA (DC)

13600 Consoles, Control

Konecranes Nuclear Equipment & Services LLC, New Berlin, WI

Remote Ocean Systems (ROS), San Diego, CA

♦R.O.V. Technologies, Inc., Brattleboro, VT

Westinghouse Electric Co., Nivelles, Belgium

♦Westinghouse Electric Co. LLC, Cranberry Township, PA

13700 Construction Materials

- AE Anchors, Chemical (Epoxy)
- A Anchors, Concrete
- AF Asbestos-Free Fiber Cement
- C Concrete
- RB Concrete Reinforcement, Bar (Rebar)
- RM Concrete Reinforcement, Mesh
- LF Lumber, Fire-Retardant-Treated
- R Refractory
- SP Splices, Rebar
- SS Steel, Structural—also see Metals, Steel

Cheng Fluid Systems, Inc., Mountain View, CA (SS)

DNS - Dedicated Nuclear Solutions, Aiken, SC (RB, SP, SS)

Dubose National Energy Services, Clinton, NC (A, RB, SS)

♦Joseph Oat Corp., Camden, NJ (SS)

Metal Solutions Design & Fabrication, LLC, Dayton, KY (SS)

13850 Construction/Engineering

Services—also see Consultants;

Maintenance Services

- AE Architect-Engineers
- CE Civil Engineers
- CS Construction Services
- EC Engineer-Constructors

ES Erection Services

BCP Engineers & Consultants, Gretna, LA (CE)
Burns & McDonnell Engineering Company, Inc., (Aviation & Federal Global Practice), Kansas City, MO (AE, CE, CS, EC)

♦Candu Energy Inc., (Head Office), Mississauga, Ontario, Canada (CE)

Cheng Fluid Systems, Inc., Mountain View, CA (EC)

DeNuke Contracting Services, Inc., Oak Ridge, TN (CE)

Graycor Industrial Constructors, Oakbrook Terrace, IL (CS)

Haley & Aldrich, Inc., Portland, ME (CE, CS, EC)

HukariAscendent Inc., Wheat Ridge, CO (AE, EC)

InTomes Technical Services, Inc., Springville, NY (AE, CE)

Kiewit Power Nuclear Co., Lenexa, KS (CS, EC, ES)

Kinectrics Inc., Toronto, Ontario, Canada (CE, EC)

Kurion, Inc., Richland, WA (AE, CE, EC)

The Louis Berger Group, Inc., Morristown, NJ (AE, CE, CS, EC)

Parsons Brinckerhoff, Inc., Los Alamos, NM (AE, CE, CS, EC, ES)

RJR Engineering, P.C., Springville, NY (AE, CE)

Sarens USA, Inc., San Ramon, CA (CS, EC, ES)

Sargent & Lundy LLC, Chicago, IL (AE, CE)

WorleyParsons, Reading, PA (AE, CE, CS, EC)

Zachry Nuclear Engineering, Inc., Stonington, CT (AE, CS, EC)

14000 Consultants—also see Analysis;

Training

- AC Air Cleaning, Filtration
- AU Auditing
- C Chemical Process Design
- CO Coatings/Corrosion
- CM Communications, Management-Employee
- CD Component/System Design & Analysis
- CS Computer Systems & Software
- CC Configuration Control
- CA Contract Administration
- CH Cranes & Hoists
- CE Criticality Hazard Evaluation
- DC Decontamination
- DE Decommissioning
- ES Earth Science Services
- EA Economic Analysis, Trade-off Studies
- EP Emergency Planning & Response
- E Environmental
- EC Equipment Condition Monitoring
- FP Fire Protection
- FT Fuel Transport/Storage
- LP Lightning Protection
- MN Maintenance
- MA Management Audit
- MI Management Information & Control Systems
- M Meteorology
- N Noise Abatement
- OD Organization Development
- PE Performance Measurement
- PH Personnel Stress/Health
- P Piping
- PS Procurement Support
- PP Project Planning & Management
- QA Quality Assurance/Quality Control
- RD Radiation Management
- RE Radiological Engineering
- RM Records Management Systems
- RO Reengineering, Organization
- RC Regulatory Compliance
- RA Risk Analysis
- S Security
- SE Seismic
- SH Shielding
- SS Simulation Services
- SI Siting

SY System Engineering-Requirements Analysis

ST Systems Testing

TE Training Evaluation, Management

TA Trend Analysis & Corrective

Action Programs

WM Waste Management

WT Water Treatment

ABZ, Inc., Chantilly, VA (CS, CC, DE, FT, RC, TE)

Advanced Consulting Group, Inc., Chicago, IL (DE, MN, PP)

AGEISS Inc., Evergreen, CO (E)

Alaron Nuclear Services, Wampum, PA (CO, DC, DE, WM, WT)

AMEASOL - American Measurement Solutions LLC, Santa Fe, NM (DE)

AMEC Environment & Infrastructure Inc., Grand Junction, CO (DC, DE, RD, RE, WM)

American Crane & Equipment Corp., Douglassville, PA (CH)

American DND Inc., Grand Island, NY (CA, CH, DC, DE, E, PP, WM)

Ameriphysics, LLC, Knoxville, TN (DC, DE, PP, RD, WM)

Anamet Inc., Hayward, CA (CO, P)

ANDRA, (International Div.), Chatenay Malabry, France (WM)

Andritz AG, Graz, Austria (CS, EA, P, S, SE)

Applied Analysis Corp., Reading, PA (QA, RE, SS)

Applied Health Physics, LLC, Bethel Park, PA (DC, DE, EP, E, MA, RD, RE, RC, TE, WM)

ARES Corp., (Energy Services Div.), Richland, WA (C, CO, CD, CC, CE, DE, EA, EP, E, EC, FP, MN, PE, P, PP, QA, RC, RA, S, SE, SH, SY, ST, WM)

AREVA Inc., (North American Headquarters), Charlotte, NC (C, CD, CS, CC, CE, DC, DE, FP, FT, MN, M, P, PS, PP, QA, RD, RE, RM, RC, SE, SH, SS, ST, TE, WM, WT)

♦AREVA TN, Columbia, MD (CE, FT, SH)

Atlantic Nuclear Services Inc., Fredericton, New Brunswick, Canada (RC, SS)

AttentionIT, Inc., Knoxville, TN (MI, WM)

Norman N. Axelrod Assoc., (Optical Sensing & Control System Development Div.), New York, NY (OD, PP, QA, RO, SY)

AZZ | WSI LLC, Norcross, GA (CO, CD, MN)

Barnhart Crane & Rigging Co., Memphis, TN (CH)

BCP Engineers & Consultants, Gretna, LA (CS, CC, FP, MN, OD, PE, P, PP, QA, RD, RC, RA, SS, SY, ST, TE)

♦BHI Energy | Bartlett Services, Plymouth, MA (AC, CO, CD, CC, DC, DE, EP, E, MN, MA, PP, QA, RD, RE, RC, RA, SH, TE, TA)

Black & Veatch, Overland Park, KS (AC, C, CD, CS, CC, CA, CE, DE, ES, EA, EP, E, EC, FP, FT, MN, MA, MI, N, P, PS, PP, QA, RE, RM, RC, RA, S, SE, SI, ST, TE, WM)

Bull Run Metal Fabricators and Engineers Inc., Clinton, TN (SH)

Burns & McDonnell Engineering Company, Inc., (Aviation & Federal Global Practice), Kansas City, MO (DC, DE, E, FP, LP, PP, QA, RE, RC, RA, S, SE, SH, SI, SY, ST, WM)

Cabrera Services Inc., East Hartford, CT (CE, DC, DE, ES, EP, E, QA, RD, RE, RC, RA, WM, WT)

Canberra Industries, (AREVA, Inc.), Meriden, CT (CE, DC, DE, EP, E, MI, PP, RD, RE, RM, SI, WM)

♦Candu Energy Inc., (Head Office), Mississauga, Ontario, Canada (CD, CE, DC, DE, EP, FT, P, QA, RD, RE, RA, SE, SH, SS, WM)

Cheng Fluid Systems, Inc., Mountain View, CA (P, WT)

Chesapeake Nuclear Services, Inc., Annapolis, MD (DE, EP, E, RD, RE, SH, WM)

CH2M HILL, Inc., (CH2M HILL Nuclear Business Group), (CH2M HILL International Nuclear Services, Ltd.), (CH2M HILL Constructors, Inc.), Englewood, CO (CM, CA, CE, DC, DE, E, MN, PS, PP, QA, RD, RE, RO, RC, RA, S, SE, SI, WM, WT)

Comex Nucleaire, (Sub. of Onet Technologies), Marseille, France (DE, MN, WM)

Conestoga-Rovers & Associates, Niagara Falls, NY (DE, ES, E, N, WM)
 Consolidated Power Supply, (Div. of Consolidated Pipe & Supply Co., Inc.), Birmingham, AL (CO, CD, CA, MI, PP, QA, RM, RC, RA, SY)
 Container Products Corp., Wilmington, NC (DC)
 Contemporary Technologies Inc., Warrendale, PA (CS, MI, QA, WM)
 Cox Nuclear Consulting Services LLC, Seabrook, NH (C, DC, DE, EP, E, RD, RE, SH, WM, WT)
 CS-2 Inc., Grand Island, NY (CA, DC, DE, E, PS, PP, QA, WM)
 CTR Technical Services, Inc., Manitou Springs, CO (CS, CE, QA, RA, SH)
 Curtiss-Wright Nuclear Division, (Curtiss-Wright Anatec), Irvine, CA (CO, MN, MA, QA)
 Curtiss-Wright Nuclear Division, (Curtiss-Wright EnerTech), Brea, CA (AC, CD, CA, EC, MN, P, PS, QA, RC, RA, SE, TE)
 Curtiss-Wright Nuclear Division, (Curtiss-Wright QualTech NP), Cincinnati, OH (CD, SE)
 Cutting Edge Services Corp., Batavia, OH (DE)
 Dade Moeller & Associates, Richland, WA (DC, DE, EP, E, RD, RE, SH, TE)
 Daher-TLI, Fulton, MD (FT, SH, WT)
 DCS Systems, Inc., Simsbury, CT (CS, MA, QA, TA)
 DeNuke Contracting Services, Inc., Oak Ridge, TN (CA, DC, DE, E, MN, P, PS, PP, QA, RD, RE, RC, SH, WM, WT)
 Design Engineering Analysis Corp., Canonsburg, PA (CD, P, SE)
 DLE Technical Services, LLC, Palm City, FL (DE, E, MA, MI, OD, PE, PP, QA, RM, RO, RC, RA, TE, TA)
 DNS - Dedicated Nuclear Solutions, Aiken, SC (C, CD, CC, CA, CE, DC, DE, EA, E, FP, MN, MA, P, PS, PP, QA, RD, RE, RC, RA, SE, SH, SS, SY, ST)
 Dufrane Nuclear Shielding, Inc., Winsted, CT (CD, RD, SH, WM)
 DW James Consulting, North Oaks, MN (WM)
 ECC, Burlingame, CA (DE, E, PP, RD, RE, WM)
 EcoMetrix Inc., Mississauga, Ontario, Canada (ES, E, RA, SS)
 ECU Corporation, Cincinnati, OH (AC)
 Eichrom Technologies LLC, (Eichrom), (NPO), Lisle, IL (RD, SH)
 Ellis & Watts Global Industries, LLC, Batavia, OH (AC, C)
 ENECON Corp., Medford, NY (CO, MN, P)
 Energy Resources International, Inc., Washington, DC (CS, EA, MA, PS, WM)
 Environmental Restoration Group, Inc., Albuquerque, NM (DE, E, RA)
 Epicor, Inc., Linden, NJ (WT)
 Equipos Nucleares, S.A., Madrid, Spain (P)
 ERIN Engineering and Research, Inc., Walnut Creek, CA (CS, CC, FP, MN, RC, SE)
 EXCEL Services Corporation, Rockville, MD (CS, CC, CE, DE, EP, E, FP, MN, MA, MI, OD, PE, PP, QA, RO, RC, RA, S, SE, SY, ST, TE, TA, WM)
 Fauske & Associates, LLC, (A sub. of Westinghouse Electric Company, LLC), Burr Ridge, IL (CD, CE, S, SE, SS, TA)
 Fiore Consulting, North Potomac, MD (CM, DE, E, OD, PP, RO)
 Fluor Government Group, Arlington, VA (CA, CE, DE, RA, SY, WM)
 Focus Learning Corp., San Luis Obispo, CA (TE)
 Foss Therapy Services, Inc., North Hollywood, CA (DE, RE, SH)
 Fuel Quality Services, Inc., Flowery Branch, GA (C, FT)
 Fuel Tank Maintenance Co., LLC, Cookeville, TN (CO, DC, DE, FP, FT, P, WT)
 G-Demption, LLC, Corvallis, OR (WM)
 The GEL Group, Inc., (GEL Engineering, LLC), (GEL Laboratories, LLC), (GEL Geophysics, LLC), (Cape Fear Analytical, Inc.), Charleston, SC (EP, E)

◆ The GEL Group, Inc., (General Engineering Laboratories, LLC), Charleston, SC (EP, E)
 Geovariances, Avon, France (DE, RA)
 GoldSim Technology Group, Issaquah, WA (E, RC, RA, WM)
 Graycor Industrial Constructors, Oakbrook Terrace, IL (DE)
 Grella Consulting, (Nuclear & Hazmat Transportation Consulting Svcs.), Locust Grove, VA (QA, RC, WM)
 Grove Engineering, Inc., (Grove Software), Lynchburg, VA (RE, RA, SE, SH)
 GSE Systems Inc., Sykesville, MD (SS)
 Haley & Aldrich, Inc., Portland, ME (DE, ES, E, RA, SE, SI, WM, WT)
 Harrison Electropolishing, L.P., Houston, TX (DC, MN, P)
 ◆ Holtec International, Marlton, NJ (CE, DE, FT, P, QA, RC, SE)
 Stan A. Huber Consultants, Inc., New Lenox, IL (DC, DE, EP, E, MN, MA, QA, RD, RM, WM)
 HukariAscendent Inc., Wheat Ridge, CO (CC, CE, DC, DE, EP, FP, MA, PS, QA, RD, RE, RM, RC, RA, SE, SH, SY, TE, TA, WM)
 ◆ I.C.E. Service Group, Inc., Ambridge, PA (DE, E, WM)
 ILD, Inc., Baton Rouge, LA (P, ST)
 Interdevelopment, Inc., Arlington, VA (EA, PS, PP)
 InTomes Technical Services, Inc., Springville, NY (C, CH, CE, DC, DE, E, FP, P, PP, QA, RE, SE, SH, SY, WM)
 Ionaktis, LLC, Charlotte, NC (RD, RE, RC, SH, SS, WM)
 ISO-PACIFIC Nuclear Assay Systems, Inc., Richland, WA (CS, CE, DC, DE, E, RD, RE, SH)
 ◆ Joseph Oat Corp., Camden, NJ (E, P, PS, QA)
 Kiewit Power Nuclear Co., Lenexa, KS (DC, DE, MN, P)
 Kinectrics Inc., Toronto, Ontario, Canada (C, CO, CD, DC, DE, E, EC, LP, MN, MI, PP, QA, RD, RE, RC, RA, SE, SH, ST, TE, WM)
 Konecranes Nuclear Equipment & Services LLC, New Berlin, WI (CH)
 Kurion, Inc., Richland, WA (AC, C, CD, CE, DC, DE, E, LP, P, QA, SE, SH, SS, SI, SY, ST)
 Laser Safety Solutions, Maricopa, AZ (MA, TE)
 LeBlond and Associates, LLC, Libertyville, IL (CC, RC)
 Lloyd's Register Consulting - Energy AB, (Sub. of Lloyd's Register Group Limited), Sundbyberg, Sweden (CE, DE, EP, FP, FT, MN, MA, OD, PH, QA, RE, RC, RA, SE, SH)
 The Louis Berger Group, Inc., Morristown, NJ (EP, E)
 L-3 MAPPS, (Power Systems and Simulation), Montreal, Quebec, Canada (CS, SS)
 Materials & Chemistry Laboratory, Inc., Oak Ridge, TN (C, CO, DC, E, WM, WT)
 Mega-Tech Services, LLC, Mechanicsville, VA (DC, MN)
 Merrick & Co., Greenwood Village, CO (AC, C, CD, CC, CA, CE, DC, DE, EA, E, FP, FT, P, PS, PP, RD, RE, RA, S, SE, SH, SI, SY, ST, WM, WT)
 Metal Solutions Design & Fabrication, LLC, Dayton, KY (CO)
 M4 Services LLC, Glenwood, MD (DC, DE, EA, E, RD, SI, WM, WT)
 M.H. Chew & Associates, Inc., Livermore, CA (RE)
 ◆ MHF Services, Wexford, PA (DC, DE, FT, WM)
 Millennium Services, Inc., Woodstock, GA (DC, DE, EP, E, MA, RD, RE, RO, RC, SH, WM)
 MPR Associates, Inc., Alexandria, VA (CO, CD, CS, CC, DC, DE, E, EC, FP, FT, MN, P, PP, QA, RE, RM, SE, ST, WM)
 NAC International, Norcross, GA (CD, CE, EA, FT, RM, WM)
 National Inspection & Consultants, Fort Myers, FL (CA, MN, MA, PS, PP, QA, RM, TE)
 National Nuclear Laboratory (UK), Warrington, United Kingdom (CO, CE, DC, DE, EA, E, RD, RE, RA, S, SE, SH, SI, WM)
 Neptune and Company, Inc., Lakewood, CO (ES, EA, E, QA, RC, RA, SS, SI, TA, WM)

NEWEX-SSG, LLC, Arcata, CA (DE, PS, PP, RD, RE, RC, WM)
 Newport News Nuclear, Inc., Newport News, VA (CC, CH, DE, MI, PP, RA, SS, ST, TE)
 NPTS, Inc., Buffalo, NY (E, FP, MN, MA, MI, P, PS, PP, QA, RE, RC, ST, WM)
 NRG, Petten, The Netherlands (CD, CE, DC, DE, EP, E, QA, RD, RA, WM)
 Nuclear Shielding Supplies & Service, Tucson, AZ (SH)
 Nuclear Systems Associates, Inc., Brea, CA (CD, MN, SY, ST, WM)
 Nuclear Technology Services, Inc., Roswell, GA (RE)
 NUCON International, Inc., Columbus, OH (AC, C, CD, WM, WT)
 NUKEM Technologies GmbH, Alzenau, Germany (CD, CE, E, PS, PP, QA, RD, RE, RM, SH, WM, WT)
 Nutherm International, Inc., Mount Vernon, IL (PS, PP, QA)
 NWT Corp., San Jose, CA (CO, ST, WT)
 Pacific Radiation Corp., Altadena, CA (RE)
 PaR Systems, Inc., Shoreview, MN (CD, CH, SE, SY, WM)
 PECOS Management Systems, Inc., (PECOS), Albuquerque, NM (E, MA, PP, QA, RA, WM)
 Pentek Decontamination Products Div., Coraopolis, PA (DC, DE)
 Perma-Fix Environmental Services Inc., (Diversified Scientific Services, Inc.) (A wholly owned sub. of Perma-Fix Environmental Services, Inc.), Knoxville, TN (E, RE)
 Plastruct Polyzone, Vineland, Ontario, Canada (SH)
 Precision Custom Components, LLC, York, PA (CD, P, SE)
 PricewaterhouseCoopers LLP, (Capital Projects & Infrastructure), Washington, DC (DE, EA, MA, MI, OD, PE, PP, RO, RC, RA, TA, WM)
 Project Assistance Corp. (PAC), Walnut Creek, CA (CD, CC, CA, CE, EA, E, MN, MA, MI, P, PS, PP, QA, RD, RE, RM, RC, RA, SE, SI, SY, ST, TA, WM)
 Proxtronics Dosimetry, LLC, (Proxdoze), Alexandria, VA (CA, DC, DE, EP, E, QA, RE, RM)
 PTP Spent Fuel Services, LLC, Grand Island, NY (DE, FT, PP, WM)
 Purolite, Bala Cynwyd, PA (DC)
 Qal-Tek Associates, LLC, Idaho Falls, ID (RD, RM)
 Radex, Inc., Winterville, GA (AU, EP)
 Radiac Research Corp., Brooklyn, NY (RD)
 ◆ Radiation Protection Systems, Inc., Groton, CT (DC, DE, PP, RD, TE)
 Radiation Safety Assoc., Inc., Hebron, CT (DC, DE, EP, RD, RE, RC, SH, TE, WM)
 Radiological Solutions, Inc., Rockdale, IL (E, RE, TA, WM, WT)
 Regulatory Resources, Inc., Kennewick, WA (RC)
 ◆ REI Nuclear, LLC, Columbia, SC (CD, DC, DE, E, PP, RD, RE, WM, WT)
 Donald Rhodes, PhD., Pittsburgh, PA (DC, DE, QA, TE)
 RJR Engineering, P.C., Springville, NY (AC, C, CD, CH, DC, DE, E, FP, P, PP, QA, SE, SH, SY, WM, WT)
 Rotork-Hiller Co., (Nuclear Products Div.), Export, PA (AC)
 ◆ R.O.V. Technologies, Inc., Brattleboro, VT (MN)
 RSO, Inc./Radiation Service Organization, Laurel, MD (DC, DE, E, RD, WM)
 Sarens USA, Inc., San Ramon, CA (CH)
 Sargent & Lundy LLC, Chicago, IL (AC, C, CO, CD, CS, CC, CA, CH, CE, DC, DE, ES, EA, EP, E, EC, FP, FT, LP, MN, MA, MI, M, N, PE, P, PS, PP, QA, RD, RE, RM, RC, RA, S, SE, SH, SS, SI, SY, ST, TE, TA, WM, WT)
 Schulz Electric Co., New Haven, CT (MN)
 SCL Engineering & Inspection, N. Ft. Myers, FL (QA)
 SGS Herguth Laboratories, Inc., Vallejo, CA (MN)
 J. L. Shepherd & Assoc., San Fernando, CA (SH)
 Sidus Solutions LLC, San Diego, CA (CH, S, TE, WM)

14000 ▼

Siempelkamp Nucléaire France S.A.S., Bouzonville, France (CH, DE, LP, SS)

◆ Siempelkamp Nuclear Services, Inc., West Columbia, SC (CH, DE, QA, SS)

◆ Siempelkamp Nuclear Technology, Inc., Walnut Creek, CA (CH, DE, QA, SS)

◆ Siempelkamp Nuclear Technology UK Ltd., Hillington, United Kingdom (CH, DE, QA, SS)

◆ Siempelkamp Nukleartechnik GmbH, Krefeld, Germany (CH, DE, QA, SS)

Simon Carves Engineering Ltd., Manchester, United Kingdom (C, DE, PS, PP, WM)

The S.M. Stoller Corp., (A sub. of Huntington Ingalls Industries), Broomfield, CO (CD, CH, DC, DE, ES, EA, E, FT, MN, MA, MI, PE, PP, QA, RD, RE, RM, RC, RA, SS, SI, TE, TA, WM, WT)

Howard L. Sobel, P.E., Oceanside, NY (CA, MA, OD, PP, QA, RO, RC, WM)

Sosny Research and Development Company, Dimitrovgrad, Ulyanovsk region, Russia (CD, CE, DC, DE, EP, FT, PP, RD, RE, RC, RA, SH, SY, ST, WM)

Southwest Microwave, Inc., (Security Systems Div.), Tempe, AZ (S)

Southwest Research Institute, San Antonio, TX (CO, CD, CE, ES, E, FP, N, RC, RA, SE, SH, TE, WM)

SSI Shredding Systems, Inc., Wilsonville, OR (WM)

Structural Integrity Associates, Inc., San Jose, CA (CO, P)

Sundance Consulting, Inc., Pocatello, ID (DC, ES, E, RM)

System One, Pittsburgh, PA (CM, CD, CA, EC, FP, FT, MA, MI, PS, PP, QA, RO, RC, SY, ST, TE)

TerranarPMC, LLC, Exton, PA (DE, E, RC)

Timesoft, Long Beach, CA (CM, PE, PP, SY)

TLG Services, Inc., (Affl. of Entergy Nuclear Co.), Bridgewater, CT (DC, DE, EA)

TransWare Enterprises Inc., Sycamore, IL (CS, CC, CE, FT, PP, QA, RD, SH)

Tri Tool Inc., Rancho Cordova, CA (MN, PP)

ÚJV Źež, a. s., (Div. of Fuel Cycle Chemistry and Waste Management), Husinec, Czech Republic (CO, EC, MI, P, QA, RA, SE, WT)

Underwater Engineering Services, Inc., (Nuclear Services Division), Fort Pierce, FL (DE, MN)

URS Global Management and Operations Services, Aiken, SC (DC, DE, E, RA, WM)

Visionary Solutions, LLC, Knoxville, TN (DC, DE, EP, E, MN, MI, PP, RC, SS, WM)

Vitto Corp., Kanagawa, Japan (SH, WM)

Wastren Advantage, Inc., Picketon, OH (AC, C, CO, CM, CD, CA, DC, DE, ES, E, EC, MN, PP, QA, RD, RE, RM, RA, S, WM)

WD Associates, Inc., Whiteford, MD (MA, OD, PE, RC, TE, TA)

Westinghouse Electric Co., Nivelles, Belgium (CO, CD, CS, CC, CA, CH, CE, DC, DE, EP, E, FP, FT, MN, MI, P, PS, PP, QA, RD, RE, RM, RC, SE, SH, SS, SI, ST, TE)

Westinghouse Electric Co., (Fuel Handling Equipment & Crane Manufacturing), Shoreview, MN (CH, DC, DE, MN, SE, WM)

◆ Westinghouse Electric Co. LLC, Cranberry Township, PA (CO, CD, CS, CC, CA, CE, DC, DE, EP, E, FP, FT, MN, MI, P, PS, PP, QA, RD, RE, RM, RC, SE, SH, SS, SI, ST, TE, WT)

Williams Industrial Services Group, LLC, (Williams Plant Services, LLC), Tucker, GA (MN, PS, QA)

WMG, Inc., Peekskill, NY (CS, DC, DE, E, FT, RD, RE, RC, SH, WM, WT)

WorleyParsons, Reading, PA (CO, CD, CC, DC, DE, EA, FP, LP, P, PS, PP, QA, RE, RC, S, SE, SI, WM)

Wyle Laboratories, Huntsville, AL (CD, CS, CC, CA, DC, EA, EP, E, EC, MN, MI, N, P, PS, PP, QA, RD, RM, RC, RA, SE, SH, SS, ST)

Zachry Nuclear Engineering, (Numerical Applications Div.), Cary, NC (M, RD, RA, SS)

Zachry Nuclear Engineering, Inc., Stonington, CT (CD, CS, CC, DE, EA, EC, FP, MN, P, PS, PP, QA, RC, S, SE, ST)

14300 Containers—also see

Radioactive Waste Handling; Shielding Materials

B Bulk

CR Casks, Radwaste

SF Casks, Spent-Fuel Shipping

CS Casks, Spent-Fuel Storage

CO Component

DB Drum Breather Filters

DL Drum Liners/Inserts

D Drums

GA Gamma Source Shipping

GS Gamma Source Storage

G Groups 1, 2 and 3 Containers (per IAEA)

HI High-Integrity (HIC)

LI Liners/Inserts, LSA Containers

IA LSA Containers, IAEA

LS LSA Containers, Strong-Tight

OH On-Site Storage Containers, High-Level

OL On-Site Storage Containers, Low-Level

O Overpacks

SS Soft-Sided/Flexible

S Soil

TA Type A Containers

TB Type B Containers

ADCO Services, Inc., (Adcom Express, Inc.), Tinley Park, IL (D, GA, LS, OL)

American Fabrication, Inc., Idaho Falls, ID (B, CR, OL, O, TB)

APCO Extruders Inc., Edison, NJ (DL)

Applied Health Physics, LLC, Bethel Park, PA (TA)

AREVA Creusot Forge, Le Creusot, France (CR, SF, CS, OH, OL)

CTI

Container Technologies Industries, LLC

Qualifications and Experience

- 15 Years Experience in Metal Fabrication
- AWS – Certified Weld Inspector (CWI) on staff
- NQA-1 Nuclear Quality Program
- Certified Hub Zone Small Business
- Proven Track Record with DOE, DOD, Utilities, Labs, and Commercial Customers
- Engineer (PE), using SolidWorks engineering software with 3-D Visual and FEA capability
- Innovative Design Solutions and Customer Responsive Manufacturing within 2 day transit of eastern U.S.
- Modern Manufacturing Facility with 64,000 sq. ft. located in East Tennessee (near Knoxville)

Container Technologies Industries, LLC

375 Marcum Parkway, P.O. Box 129
Helenwood, TN 37755

Phone: 423-569-2800 x24

Fax: 423-569-2806

Web: www.containertechologies.com

Sales: mffielden@ctifab.com

Products

- IP-1, IP-2, 7AF Containers built to satisfy Customer Requirements and Specifications
- ISO refurbished 20 and 40 ft. containers
- Pallets, Racks, Ballasts, Cradles, Cylinders
- 7AF 55 & 85 gallon drums
- New Facility Construction and Equipment Supply
- Ability to fabricate large components

Certification and Testing

- Meet all DOT 49 CFR Testing Requirements
- Finite Element Analysis Computer Simulation (FEA)
- Physical Drop, Leak-tight, Stack, Vibration, Compression, Load, MPT
- Material Certification and Traceability

Customer List (partial)

- CNS Y-12, Hanford, Savannah River (SRR, SRNS), Fluor, UCOR, CH2MHill, Candu, USEC, Bechtel, Ultra Tech, LATA, Energy Solutions, Merrick
- Labs: Sandia, Lawrence Berkeley, Los Alamos, PPL, PPPL, ORNL
- DOD: Nuclear Navy (NAVICP), NAVSUP
- Utilities: Exelon, TVA, PG&E

Corporate Data

CAGE: 1NXM7

NAICS Codes: 332312 Steel Plate

332313 Fabricated Structure

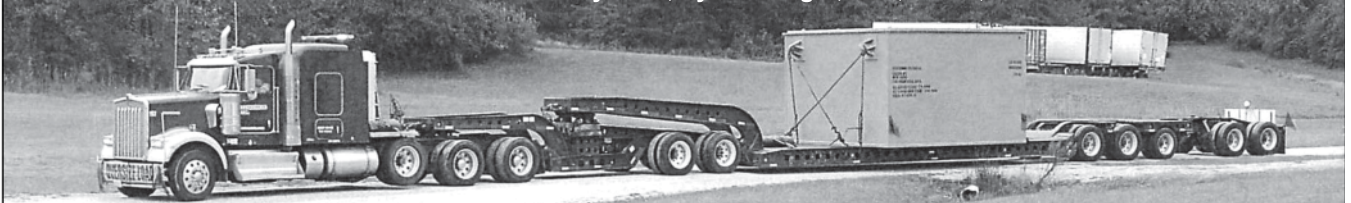
DUNS: 107656014

332439 Other Metal Containers

332420 Metal Tanks Heavy Gauge

RECENT SHIPMENT

15 ft. by 15 ft., by 9 ft. height, 111,000 lb., Shielded container



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- ♦ AREVA TN, Columbia, MD (CR, SF, CS, O, TB)
- Associated Fabrication & Container Sales, Goose Creek, SC (IA, LS, OH, OL, TA)
- AT&F, Cleveland, OH (CR, SF, CS, CO, HI, LI, OH, OL, O)
- AZZ | WSI LLC, Norcross, GA (CS)
- Babcock Noell GmbH, (Dept. BEV), Wuerzburg, Germany (D)
- Böhler Edelstahl GmbH & Co. KG, (Business Unit Open Die Forge), Kapfenberg, Austria (CR, SF, CS, CO)
- Bull Run Metal Fabricators and Engineers Inc., Clinton, TN (B, CR, DL, GS, G, LI, IA, LS, OH, O, TA)
- ♦ Candu Energy Inc., (Head Office), Mississauga, Ontario, Canada (OH)
- Coastal Network of VA, LLC, Charlottesville, VA (D, LS)
- Columbiana Hi Tech, Greensboro, NC (B, CR, SF, CS, CO, G, HI, LI, IA, LS, OH, OL, O, TA, TB)
- Consolidated Power Supply, (Div. of Consolidated Pipe & Supply Co., Inc.), Birmingham, AL (LI)
- Container Products Corp., Wilmington, NC (B, IA, LS, OL, O, S, TA)
- ♦ Container Technologies Industries, Helenwood, TN (B, DL, D, LI, LS, O, TA)
- Daher-TLI, Fulton, MD (B, CR, DL, D, LI, IA, LS, O, TA, TB)
- Dufrane Nuclear Shielding, Inc., Winsted, CT (CR, LI, LS, OL)
- Eastern Technologies, Inc., (OREX), Ashford, AL (LS)
- Eichrom Technologies LLC, (Eichrom), (NPO), Lisle, IL (CO, GS, OL)
- ♦ EnergySolutions LLC, Salt Lake City, UT (CR, SF, CS, CO, D, HI, LI, OH, OL, SS, TA, TB)
- Equipos Nucleares, S.A., Madrid, Spain (SF, CS, TA, TB)

- Foss Therapy Services, Inc., North Hollywood, CA (GA, GS, OH, OL, TA, TB)
- G-Demption, LLC, Corvallis, OR (CS, GA, GS, OH)
- GNS Gesellschaft fur Nuklear-Service mbH, Essen, Germany (SF, CS)
- G/O Corp., Albita Springs, LA (DL)
- ♦ Holtec International, Marlton, NJ (CR, SF, CS, OH, OL, O, TA)
- ♦ I.C.E. Service Group, Inc., Ambridge, PA (B, LS, SS, S, TA)
- International Plastics, Inc., Greenville, SC (DL)
- ♦ Joseph Oat Corp., Camden, NJ (CR, SF, DL, D, GA, GS, G, LI, IA, LS, OH, OL, O, TA, TB)
- See advertisement on page 7*
- ♦ Lances Industries, Kirkland, WA (DL, SS)
- Lingo Manufacturing Co., Florence, KY (G, LS, OL, O)
- ♦ Major Tool & Machine, Inc., Indianapolis, IN (B, CR, SF, CS, CO, OH, OL, O, TA, TB)
- Metal Solutions Design & Fabrication, LLC, Dayton, KY (G, LI, IA, LS, OL, O, SS, S, TA, TB)
- ♦ MHF Services, Wexford, PA (B, CO, DL, D, G, LI, IA, LS, OL, O, SS, S, TA, TB)
- ♦ Mohawk Safety, Manchester, CT (DL, D)
- NAC International, Norcross, GA (CR, SF, CS, OH, O, TB)
- NEWEX-SSG, LLC, Arcata, CA (B, D, IA, LS, TA)
- Newport News Nuclear, Inc., Newport News, VA (CS, OH, OL)
- NFT, Golden, CO (O)
- Oregon Iron Works, Clackamas, OR (CR, SF, CS, G, OH, OL, O, TA, TB)
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- Penn Iron Works, Inc., Wyomissing, PA (CR, OL)

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- Precision Custom Components, LLC, York, PA (CR, SF, CS, OH, OL)
- Premier Technology, Inc., Blackfoot, ID (CR, SF, CS)
- PTP Spent Fuel Services, LLC, Grand Island, NY (CR, SF, CS, OH, OL)
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- Ranor, Inc., Westminster, MA (CR, SF, CS, OH, O)
- ♦ Reef Industries, Inc., Houston, TX (B, DL, LI, LS, OL, O, SS, TA)
- ♦ REI Nuclear, LLC, Columbia, SC (B, SS)
- Revis Services Inc., (Sub. of Revis Services (UK) Ltd.), Vernon Hills, IL (GA, TB)
- Rich Industries Inc., New Philadelphia, OH (DL)
- Rolls-Royce, (Civil Nuclear), Peterborough, Ontario, Canada (CR, CS, OH, OL, O)
- RSO, Inc./Radiation Service Organization, Laurel, MD (DL, D, LS, TA)
- SALVI Safety, Loyettes, France (TA)
- Sarens USA, Inc., San Ramon, CA (SF, CS)
- Sheffield Forgemasters Engineering Ltd., Sheffield, United Kingdom (CO)
- J. L. Shepherd & Assoc., San Fernando, CA (GA, GS, O, TA)
- Siempelkamp Nucléaire France S.A.S., Bouzonville, France (CR, CS, TA, TB)
- ♦ Siempelkamp Nuclear Services, Inc., West Columbia, SC (CR, TA)
- ♦ Siempelkamp Nuclear Technology, Inc., Walnut Creek, CA (CR, TA)
- ♦ Siempelkamp Nuclear Technology UK Ltd., Hillington, United Kingdom (CR, TA)
- ♦ Siempelkamp Nukleartechnik GmbH, Krefeld, Germany (CR, CS, TA, TB)
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- Transport Planning & Services Int'l. Inc., Gloucester City, NJ (OL)
- TW Metals - Nuclear Materials Solutions, Leetsdale, PA (CR, SF, CS, OH, OL, O, TA, TB)
- ÚJV Źež, a. s., (Div. of Fuel Cycle Chemistry and Waste Management), Husinec, Czech Republic (HI)
- ◆ UniTech Services Group, Inc., (Sub. of UniFirst Corp.), Springfield, MA (IA, LS, OL)
- Visionary Solutions, LLC, Knoxville, TN (CR, TA)
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- Westinghouse Electric Co., Nivelles, Belgium (CS)
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17950 Counters, Detectors,

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- A Alpha
- B Beta
- G Gamma
- N Neutron
- C Combinations of Above
- DT Desk-Top
- ER Dose Rate, Emergency Range
- FS Floor-Standing
- FL Flow
- GM Geiger-Mueller Type
- G Germanium Detectors
- IC Ion Chamber Type
- IS Ion-Implanted Silicon Detectors
- LB Low-Background Alpha/Beta
- M Modular
- P Portable
- PC Proportional Counters
- SL Scintillation Counters, Liquid
- SR Scintillation Counters, Radioimmunoassay
- ST Scintillation Counters, Solid-State
- SS Solid-State Semiconductor Type
- WT Wipe Test Counters
- X X-ray

- Alpha Spectra, Inc., Grand Junction, CO (G)
- AMEASOL - American Measurement Solutions LLC, Santa Fe, NM (C)
- Applied Health Physics, LLC, Bethel Park, PA (A, B, G, N, C, GM, IC)
- AREVA Inc., (North American Headquarters), Charlotte, NC (N)
- Arrow-Tech, Inc., Rolla, ND (G, C, ER, GM, P)
- ◆ Berkeley Neucleonics Corp., San Rafael, CA (A, B, G, N, ER, G)
- Bubble Technology Industries Inc., Chalk River, Ontario, Canada (B, G, N, C, P, PC, X)
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 DG Double-Girder, Top-Riding
 E Electric
 FB Fuel Building Cranes (Cask Handling)
 G Gantry
 H Hand Chain-Operated
 LM Lug-Mounted Hoists
 MH Monorail Hoists
 RS Radwaste Storage Facility
 SG Semi-Gantry
 SF Single-Failure-Proof
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 V Volume

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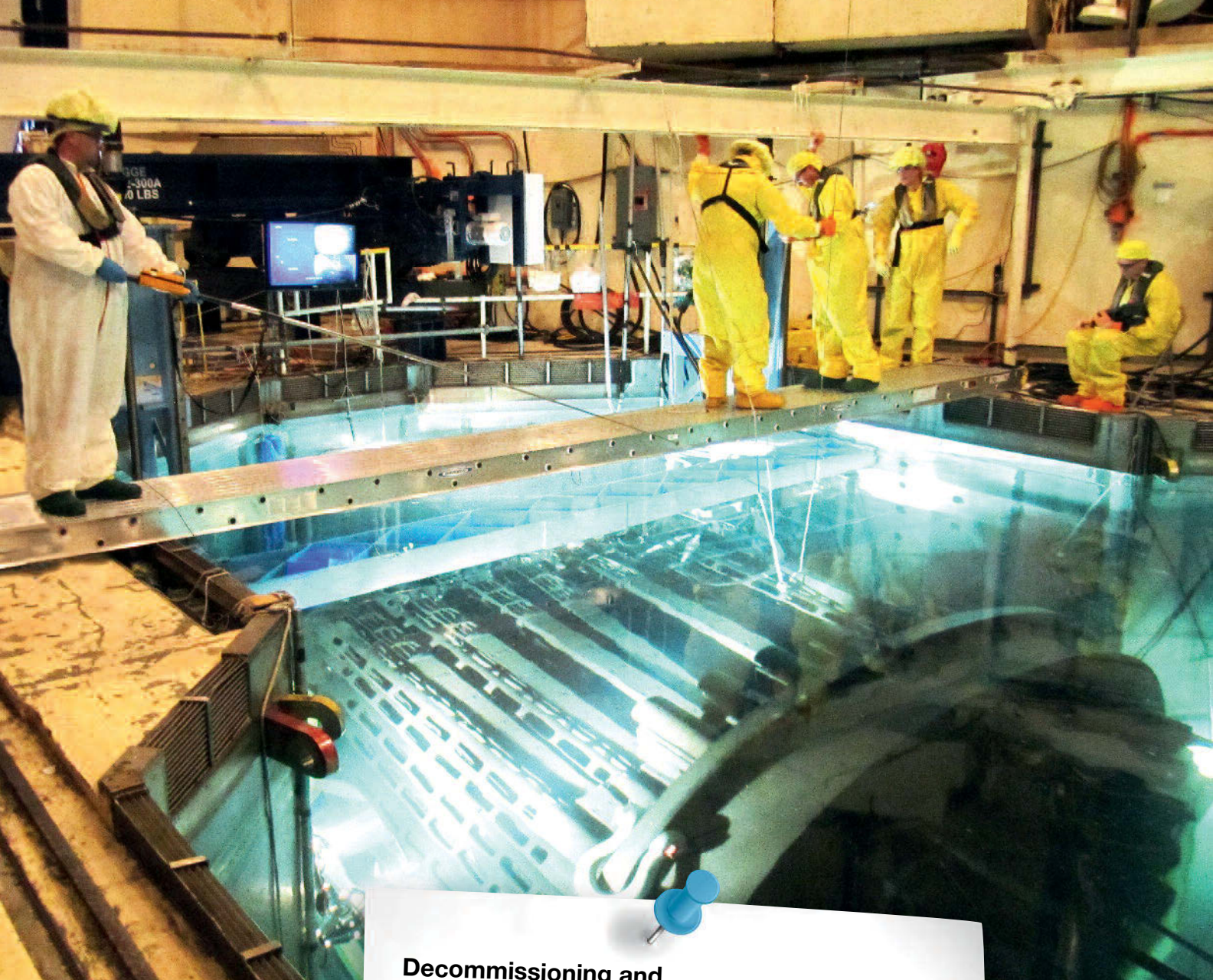
For Additional Information and Pricing Contact:

Dennis D. Morgan, II

Phone: 412.916.5710

Email: dmorgan@iceservicegroup.com





**Decommissioning and
waste management services:**

project planning | cost estimating | project execution
specialty segmentation tooling | hot cell | technology
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TLG Services, Inc., (Affl. of Entergy Nuclear Co.), Bridgewater, CT (DC, DS, SS)
 Underwater Construction Corp., Essex, CT (DC, DS)
 Underwater Engineering Services, Inc., (Nuclear Services Division), Fort Pierce, FL (DC, DM, DS, E, RS)
 ◆ UniTech Services Group, Inc., (Sub. of UniFirst Corp.), Springfield, MA (DC, DS)
 UOP, A Honeywell Company, Des Plaines, IL (DC)
 URS Global Management and Operations Services, Aiken, SC (DC, DM, DS, E, RS)
 E. H. Wachs, Lincolnshire, IL (DS, E)
 Westinghouse Electric Co., Nivelles, Belgium (DC, DS)
 ◆ Westinghouse Electric Co. LLC, Cranberry Township, PA (DC, DS)

See advertisement on Cover 4

WMG, Inc., Peekskill, NY (DC, DS, E, RS)
 WorleyParsons, Reading, PA (E)
 Zachry Nuclear Engineering, (Numerical Applications Div.), Cary, NC (E)
 Zachry Nuclear Engineering, Inc., Stonington, CT (E)

20350 **Decontamination Chemicals, Equip. & Services—also see *Cleaning Equip.; Health Physics Equip.***

AC Abrasive Cleaning
 CD Chemical Decontamination
 C Chemicals
 CS Concrete Scabbling
 CR Cryogenic Cleaning (CO₂)
 D Drainline
 EP Electropolishing
 E Equipment
 HS Hand Scrubbing
 HF High-Pressure Freon
 HW High-Pressure Water
 IB Ice Blasting (Wet Ice)
 LD Laser Decontamination
 PS Plugs & Seals
 S Services
 SW Soil Washing
 SC Strippable Coatings
 UW Ultra-High-Pressure Water
 U Ultrasonics
 VB Vacuum Blasting, Abrasive
 VF Vibratory Finishing

Alaron Nuclear Services, Wampum, PA (CD, E, S)
 American DND Inc., Grand Island, NY (CS, HS, S, UW)
 Ameriphysics, LLC, Knoxville, TN (AC, CD, CS, S)
 Applied Health Physics, LLC, Bethel Park, PA (S)
 AREVA Inc., (North American Headquarters), Charlotte, NC (AC, CD, HS, HW, S, SC, VB)
 Babcock Noell GmbH, (Dept. BEV), Wuerzburg, Germany (CD, EP)
 ◆ BHI Energy | Bartlett Services, Plymouth, MA (AC, CS, D, E, HS, HW, S, SC, UW)
 ◆ Brokk Inc., Santa Fe, NM (CS)
 Burns & McDonnell Engineering Company, Inc., (Aviation & Federal Global Practice), Kansas City, MO (CD)
 Canberra Industries, (AREVA, Inc.), Meriden, CT (S)
 ◆ Candu Energy Inc., (Head Office), Mississauga, Ontario, Canada (CD)
 Coastal Network of VA, LLC, Charlottesville, VA (C, SC)
 Container Products Corp., Wilmington, NC (E)
 Curtiss-Wright Nuclear Division, (Curtiss-Wright EST Group), Hatfield, PA (E, PS)
 ◆ EnergySolutions LLC, Salt Lake City, UT (CS, S, SW)
 Equipos Nucleares, S.A., Madrid, Spain (AC, CD, C, CS, EP, E, HW, S)
 Fuel Quality Services, Inc., Flowery Branch, GA (C)
 Fuel Tank Maintenance Co., LLC, Cookeville, TN (AC, CD, C, CS, CR, HS, HW, S, SC, UW)
 Geovariances, Avon, France (S)

Harrison Electropolishing, L.P., Houston, TX (AC, EP, S)
 ICM-International Climbing Machines, Ithaca, NY (AC, S, VB)
 ISO-PACIFIC Nuclear Assay Systems, Inc., Richland, WA (LD, SW)
 Kinectrics Inc., Toronto, Ontario, Canada (AC, CD, C, S)
 Marshallton Research Laboratories, Inc., King, NC (C)
 Materials & Chemistry Laboratory, Inc., Oak Ridge, TN (CD)
 Mega-Tech Services, LLC, Mechanicsville, VA (E)
 ◆ Mohawk Safety, Manchester, CT (E)
 M2 Polymer Technologies, Inc., West Dundee, IL (C)
 National Nuclear Laboratory (UK), Warrington, United Kingdom (AC, CD, CS, LD, SC)
 New Millennium Nuclear Technologies International, Lakewood, CO (CS)
 NRG, Petten, The Netherlands (CD, HS, HW, S, UW)
 Pentek Decontamination Products Div., Coraopolis, PA (CS, E, HW, S)
 Radiation Safety Assoc., Inc., Hebron, CT (AC, CS, D, HS, S)
 Radiological Solutions, Inc., Rockdale, IL (EP)
 ◆ REI Nuclear, LLC, Columbia, SC (CS, E)
 RSO, Inc./Radiation Service Organization, Laurel, MD (S)
 The SafeVac, Knoxville, TN (E)
 Schulz Electric Co., New Haven, CT (CR, HW, S)
 Severson Environmental Services, Inc., Niagara Falls, NY (SW)
 ◆ Siempelkamp Nuclear Services, Inc., West Columbia, SC (AC, CS)
 Sosny Research and Development Company, Dimitrovgrad, Ulyanovsk region, Russia (E)
 Tecnubel, Dessel, Belgium (AC, CD, C, CS, CR, HW, S, UW, U, VB)
 Underwater Engineering Services, Inc., (Nuclear Services Division), Fort Pierce, FL (E, HW)
 ◆ UniTech Services Group, Inc., (Sub. of UniFirst Corp.), Springfield, MA (AC, CD, CR, E, HS, HW, S, VB)
 Western Space & Marine, Inc., Goleta, CA (E)
 Westinghouse Electric Co., Nivelles, Belgium (AC, CD, C, E, S, UW, U)
 ◆ Westinghouse Electric Co. LLC, Cranberry Township, PA (AC, CD, C, E, S, UW, U)
 WMG, Inc., Peekskill, NY (S)
 Wyle Laboratories, Huntsville, AL (S)

21270 **Detector Heads, Sold**

Separately

BF BF₃ Neutron Counters
 GM Geiger-Mueller Tubes/Probes
 HN He₃ Neutron Counters
 IC Ionization Chambers
 PM Photomultiplier Tubes
 PC Proportional Counters
 SP Self-Powered Type
 SL Scintillation Counters, Liquid
 ST Scintillation Counters, Solid-State
 SS Solid-State Semiconductor Type
 Arrow-Tech, Inc., Rolla, ND (GM)
 Health Physics Instruments, Goleta, CA (BF, GM, HN, IC, PM, PC)
 PHDS Co., Knoxville, TN (SS)

21370 **Detectors, Explosives—also see**

Equipment Rental

H Hand-Held
 W Walk-Through
 ISO-PACIFIC Nuclear Assay Systems, Inc., Richland, WA (H)

21400 **Detectors, Leak—also see *Tape,***

Moisture-Sensitive

A Acoustic
 B Bubble Test
 EC Electron Capture (SF/6)
 G Gas

Tool and Metal Decontamination

Substantial Cost Recovery

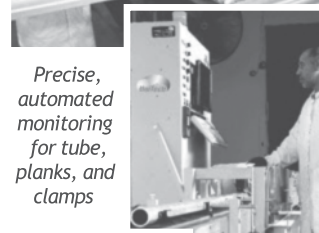
- Tool, Scaffold, & Metal Decon
- Hot Equipment Offsite Storage
- Licensed Transport Services



High-pressure scaffold decontamination



Precise, automated monitoring for tube, planks, and clamps



Tool/equipment decontamination



Survey, storage, and inventory

- Offsite radioactive material decontamination at eleven facilities nationwide
- Process to free release motors, water tanks, drums, HVAC, tools, scrap metal, and lead
- Rad-controlled scaffold, tool, and equipment storage
- Nationwide truck fleet

ISO 9001

ISO 14001



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21400 ▼

- HE HEPA Filter
- IL Integrated Leak Rate Testing
- MS Mass Spectrometer (He)
- PC Pressure Change
- Cheng Fluid Systems, Inc., Mountain View, CA (PC)
- Premier Technology, Inc., Blackfoot, ID (MS, PC)

22200 Detectors, Valve Position

- AZZ Nuclear | NLI, Fort Worth, TX
- DNS - Dedicated Nuclear Solutions, Aiken, SC

22410 Dewatering Systems & Supplies—also see Waste Mgmt. Services

- AREVA Inc., (North American Headquarters), Charlotte, NC
- ♦PacTec, Inc., Clinton, LA

22430 Diaphragms, Storage Tank

- Corrosion Control Services, Inc., (CCSI Engineered Diaphragm Div.), Davenport, IA
- Oregon Iron Works, Clackamas, OR

22700 Diving Services

- CB Cutting/Burning
- D Decontamination
- EI Equipment Installation/Realignment
- G Grouting
- I Inspection
- M Maintenance
- MJ Metals Joining (Other Than Welding)
- WD Welding, Dry Box
- WW Welding, Wet
- Cheng Fluid Systems, Inc., Mountain View, CA (M)
- Comex Nucleaire, (Sub. of Onet Technologies), Marseille, France (D, EI, I, M, WW)
- Cutting Technologies (CTI), Gloucester City, NJ (CB, G)
- ISO-PACIFIC Nuclear Assay Systems, Inc., Richland, WA (D)
- ♦REI Nuclear, LLC, Columbia, SC (CB, D, EI, M, MJ)
- Underwater Construction Corp., Essex, CT (CB, D, EI, G, I, M, MJ, WD, WW)
- Underwater Engineering Services, Inc., (Nuclear Services Division), Fort Pierce, FL (CB, D, EI, G, I, M, MJ, WD, WW)
- E. H. Wachs, Lincolnshire, IL (CB)

24170 Dryers, Wet Solids—also see Radioactive Waste Handling & Treatment Equipment

- BIG Entsorgungstechnologien GmbH, Bad Toelz, Germany
- Equipos Nucleares, S.A., Madrid, Spain
- Linn High Therm GmbH, Eschenfelden, Germany
- Oregon Iron Works, Clackamas, OR
- Wyssmont Co., Fort Lee, NJ

25000 Electronic Instrumentation & Supplies—also see Analysis

- Elan Technical Corp., Fairfield, CT
- Proxtronics Dosimetry, LLC, (Proxdose), Alexandria, VA
- SOR, Inc., Lenexa, KS

25250 Emergency Response Equipment

- RD Radiation Detection/Survey Meters
- AMEASOL - American Measurement Solutions LLC, Santa Fe, NM (RD)
- ♦BHI Energy | Bartlett Services, Plymouth, MA (RD)

- Bubble Technology Industries Inc., Chalk River, Ontario, Canada (RD)
- Chesapeake Nuclear Services, Inc., Annapolis, MD (RD)
- Environmental Restoration Group, Inc., Albuquerque, NM (RD)
- Frham Safety Products, Inc., Nashville, TN (RD)
- Fuji Electric Corp. of America, Edison, NJ (RD)
- Health Physics Instruments, Goleta, CA (RD)
- LabLogic Systems, Inc., Brandon, FL (RD)
- Mirion Technologies (RADOS) GmbH, Hamburg, Germany (RD)
- Qal-Tek Associates, LLC, Idaho Falls, ID (RD)
- Saphymo, Saint-Aubin, France (RD)

25300 Emergency Warning Systems (Public)—also see Communications

- SE Sirens, Electronic
- SM Sirens, Mechanical
- SR System Readiness Reporting Systems
- TC Telephonic, Computerized
- TA Tone Alerting Radios
- V Voice Alert (Public Address)
- BCP Engineers & Consultants, Gretna, LA (SE, SM)

- ♦BHI Energy | Bartlett Services, Plymouth, MA (SE, TC)
- Federal Signal Corp., University Park, IL (SE, SM, TC, TA, V)
- Genave Electronics, Rosemount, MN (SE, SM, SR, TA, V)
- Radiation Safety & Control Services, Inc., Stratham, NH (SE)
- Westinghouse Electric Co., Nivelles, Belgium (SR)
- ♦Westinghouse Electric Co. LLC, Cranberry Township, PA (SR)
- Whelen Engineering Co., Inc., (Mass Notification Products), Chester, CT (SE, SR, V)
- Wyle Laboratories, Huntsville, AL (SE, SM, SR)

25350 Emergency Warning Systems (Worker)

- BCP Engineers & Consultants, Gretna, LA
- Federal Signal Corp., University Park, IL
- Whelen Engineering Co., Inc., (Mass Notification Products), Chester, CT

25400 Employment/Personnel Support Services—also see Consultants

- A Agencies
- C Craft Labor Support, Temporary
- E Executive Recruitment
- FT Full-Time Permanent Personnel
- TS Technical, Professional Support, Temporary
- American DND Inc., Grand Island, NY (C)
- G.D. Barri & Associates, Inc., Peoria, AZ (C, FT, TS)
- ♦BHI Energy | Bartlett Services, Plymouth, MA (C, FT, TS)
- CS-2 Inc., Grand Island, NY (A, E, FT, TS)
- Curtiss-Wright Nuclear Division, (Curtiss-Wright Enertech), Brea, CA (TS)
- DCS Systems, Inc., Simsbury, CT (TS)
- Design Engineering Analysis Corp., Canonsburg, PA (TS)
- Excel Modular Scaffold and Leasing Corp., Plymouth, MA (C, TS)
- EXCEL Services Corporation, Rockville, MD (E, FT, TS)
- Fuel Tank Maintenance Co., LLC, Cookeville, TN (C)
- HukariAscendent Inc., Wheat Ridge, CO (TS)
- M4 Services LLC, Glenwood, MD (TS)
- M.H. Chew & Associates, Inc., Livermore, CA (TS)
- Millennium Services, Inc., Woodstock, GA (TS)
- NPTS, Inc., Buffalo, NY (C, E, FT, TS)
- Project Assistance Corp. (PAC), Walnut Creek, CA (A, C, E, FT, TS)
- ♦Siempelkamp Nuclear Services, Inc., West Columbia, SC (C)

- System One, Pittsburgh, PA (A, C, E, FT, TS)
- Westinghouse Electric Co., Nivelles, Belgium (TS)
- ♦Westinghouse Electric Co. LLC, Cranberry Township, PA (TS)
- Williams Industrial Services Group, LLC, (Williams Plant Services, LLC), Tucker, GA (C, TS)
- Wyle Laboratories, Huntsville, AL (C, TS)
- Zachry Nuclear Engineering, Inc., Stonington, CT (TS)

25600 Encapsulation, Radioactive Source

- Alaron Nuclear Services, Wampum, PA
- G-Dempion, LLC, Corvallis, OR
- ISO-PACIFIC Nuclear Assay Systems, Inc., Richland, WA
- New Millennium Nuclear Technologies International, Lakewood, CO
- NUKEM Technologies GmbH, Alzenau, Germany
- Sosny Research and Development Company, Dimitrovgrad, Ulyanovsk region, Russia

26080 Environmental Monitoring Equipment—also see Monitors, Radiation, Area

- Air Monitor Corp., Santa Rosa, CA
- Alpha Spectra, Inc., Grand Junction, CO
- AMEASOL - American Measurement Solutions LLC, Santa Fe, NM
- ♦Berkeley Nucleonics Corp., San Rafael, CA
- Bubble Technology Industries Inc., Chalk River, Ontario, Canada
- Cabrera Services Inc., East Hartford, CT
- Canberra Industries, (AREVA, Inc.), Meriden, CT
- Elcometer Inc., Rochester Hills, MI
- Environmental Restoration Group, Inc., Albuquerque, NM
- Frham Safety Products, Inc., Nashville, TN
- Fuji Electric Corp. of America, Edison, NJ
- HI-Q Environmental Products Co., Inc., San Diego, CA
- JSM Protective, Inc., Wilmington, NC
- NUKEM Technologies GmbH, Alzenau, Germany
- ORDELA, Inc., Oak Ridge, TN
- ♦ORTEC, Oak Ridge, TN
- Perma-Fix Environmental Services Inc., (Diversified Scientific Services, Inc.) (A wholly owned sub. of Perma-Fix Environmental Services, Inc.), Knoxville, TN
- Proxtronics Dosimetry, LLC, (Proxdose), Alexandria, VA
- Qal-Tek Associates, LLC, Idaho Falls, ID
- RADeCO, Inc., Plainfield, CT
- Radiological Solutions, Inc., Rockdale, IL
- Remtech SA, Velizy, Villacoublay, France
- Research Products International Corp., Mt. Prospect, IL
- Saphymo, Saint-Aubin, France
- Technical Associates, (Overhoff Technology Corp. Sub.), (US Nuclear Corp. Div.), Canoga Park, CA
- Westinghouse Electric Co., Nivelles, Belgium
- ♦Westinghouse Electric Co. LLC, Cranberry Township, PA

26100 Environmental Monitoring Services—also see Health Physics Serv.; Rad. Monitoring Serv.

- AGEISS Inc., Evergreen, CO
- Applied Health Physics, LLC, Bethel Park, PA
- AREVA Inc., (North American Headquarters), Charlotte, NC
- ARS International, Inc., Port Allen, LA
- G.D. Barri & Associates, Inc., Peoria, AZ
- ♦BHI Energy | Bartlett Services, Plymouth, MA
- Bubble Technology Industries Inc., Chalk River, Ontario, Canada
- Cabrera Services Inc., East Hartford, CT

Canberra Industries, (AREVA, Inc.), Meriden, CT
 ECC, Burlingame, CA
 EcoMetrix Inc., Mississauga, Ontario, Canada
 Environmental Restoration Group, Inc., Albuquerque, NM
 Frham Safety Products, Inc., Nashville, TN
 The GEL Group, Inc., (GEL Engineering, LLC), (GEL Laboratories, LLC), (GEL Geophysics, LLC), (Cape Fear Analytical, Inc.), Charleston, SC
 ♦ The GEL Group, Inc., (General Engineering Laboratories, LLC), Charleston, SC
 ISO-PACIFIC Nuclear Assay Systems, Inc., Richland, WA
 The Louis Berger Group, Inc., Morristown, NJ
 New Millennium Nuclear Technologies International, Lakewood, CO
 NRG, Petten, The Netherlands
 NUKEM Technologies GmbH, Alzenau, Germany
 Perma-Fix Environmental Services Inc., (Diversified Scientific Services, Inc.) (A wholly owned sub. of Perma-Fix Environmental Services, Inc.), Knoxville, TN
 Proxtronics Dosimetry, LLC, (Proxdose), Alexandria, VA
 RJR Engineering, P.C., Springville, NY
 RSO, Inc./Radiation Service Organization, Laurel, MD
 Sargent & Lundy LLC, Chicago, IL
 The S.M. Stoller Corp., (A sub. of Huntington Ingalls Industries), Broomfield, CO
 Westinghouse Electric Co., Nivelles, Belgium
 ♦ Westinghouse Electric Co. LLC, Cranberry Township, PA

26230 **Equipment Rental**

AC Air Conditioning
 C Chillers
 CN Containers
 CT Cooling Towers
 DE Detectors, Explosives
 DW Detectors, Weapons
 H Hydraulic Systems
 IR Instruments, Radiation Detection
 RL Radiochemistry Labs, Mobile
 RV Remote-Operated Vehicles
 S Scaffolding
 SC Spot-Coolers
 UC Underwater Cameras
 VA Vacuum Systems (HEPA Filtered)
 VT Valve Testers (Off-Line)
 VS Ventilation Systems, HEPA Filtered
 VI Video Inspection Systems
 WB Whole-Body Counting Units
 Ahlberg Cameras, Wilmington, NC (UC)
 AMEASOL - American Measurement Solutions LLC, Santa Fe, NM (DE, IR, RV)
 American DND Inc., Grand Island, NY (S)
 Applied Health Physics, LLC, Bethel Park, PA (IR, VS)
 AREVA Inc., (North American Headquarters), Charlotte, NC (AC, VT)
 ♦ BHI Energy | Bartlett Services, Plymouth, MA (S)
 Bowtech Products Ltd., Aberdeen, United Kingdom (UC, VI)
 ♦ Brokk Inc., Santa Fe, NM (RV)
 Cabrera Services Inc., East Hartford, CT (IR, RL, RV)
 Canberra Industries, (AREVA, Inc.), Meriden, CT (IR, RL, WB)
 Curtiss-Wright Nuclear Division, (Curtiss-Wright Energetech), Brea, CA (H)
 Curtiss-Wright Nuclear Division, (Curtiss-Wright EST Group), Hatfield, PA (H)
 Curtiss-Wright Nuclear Division, (Curtiss-Wright Nova), Middleburg Heights, OH (H)
 ♦ EnergySolutions LLC, Salt Lake City, UT (IR, RL)
 Environmental Restoration Group, Inc., Albuquerque, NM (IR)
 ♦ I.C.E. Service Group, Inc., Ambridge, PA (CN)
 ICM-International Climbing Machines, Ithaca, NY (IR, RV, VI)
 InterTest, Inc., Columbia, NJ (UC, VI)

Inuktun Services Ltd., Nanaimo, BC, Canada (IR, RV, UC, VI)
 Inuktun US, LLC, Rio Rancho, NM (RV, UC)
 ISO-PACIFIC Nuclear Assay Systems, Inc., Richland, WA (DE, DW, IR)
 Kodex, Inc., Nutley, NJ (DE, DW)
 Lenox Instrument Co., Inc., Treviso, PA (VI)
 Lights Camera Action, LLC, Gilbert, AZ (UC)
 Master-Lee Engineered Products Inc., Latrobe, PA (UC)
 ♦ MHF Services, Wexford, PA (CN)
 NRG, Petten, The Netherlands (IR)
 NUCON International, Inc., Columbus, OH (VS)
 ♦ ORTEC, Oak Ridge, TN (IR)
 Pentek Decontamination Products Div., Coraopolis, PA (RV, VA)
 Perma-Fix Environmental Services Inc., (Diversified Scientific Services, Inc.) (A wholly owned sub. of Perma-Fix Environmental Services, Inc.), Knoxville, TN (IR)
 Radiation Safety Assoc., Inc., Hebron, CT (IR, VS)
 ♦ R.O.V. Technologies, Inc., Brattleboro, VT (RV, UC)
 RSO, Inc./Radiation Service Organization, Laurel, MD (IR)
 sa TRANSRAD nv, Fleurus, Belgium (CN)
 Sosny Research and Development Company, Dimitrograd, Ulyanovsk region, Russia (CN)
 Tri Tool Inc., Rancho Cordova, CA (H)
 Underwater Engineering Services, Inc., (Nuclear Services Division), Fort Pierce, FL (RV, VI)
 ♦ UniTech Services Group, Inc., (Sub. of UniFirst Corp.), Springfield, MA (IR)
 Western Space & Marine, Inc., Goleta, CA (RV)
 Wyle Laboratories, Huntsville, AL (VT)

26240 **Equipment Sales, Surplus**

Inuktun US, LLC, Rio Rancho, NM
 Plant Decommissioning, Lake Villa, IL
 Tri Tool Inc., Rancho Cordova, CA
 Westinghouse Electric Co., Nivelles, Belgium
 ♦ Westinghouse Electric Co. LLC, Cranberry Township, PA

26600 **Fall Protection Equipment & Devices, Construction & Maintenance**

Frham Safety Products, Inc., Nashville, TN
 ♦ Mohawk Safety, Manchester, CT
 ÚJV Oež, a. s., (Div. of Fuel Cycle Chemistry and Waste Management), Husinec, Czech Republic
 ♦ UniTech Services Group, Inc., (Sub. of UniFirst Corp.), Springfield, MA

26900 **Fasteners**

B Bolts
 N Nuts
 QT Quick Throw
 S Studs
 TR Threaded Rod
 W Washers
 Curtiss-Wright Nuclear Division, (Curtiss-Wright Nova), Middleburg Heights, OH (B, N, QT, S, TR, W)
 DNS - Dedicated Nuclear Solutions, Aiken, SC (B, N, QT, S, TR, W)
 Dubose National Energy Services, Clinton, NC (B, N, S, TR, W)
 Siempelkamp Tensioning Systems GmbH, Lueenen, Germany (B, S)
 Tioga Pipe Supply Co., Inc., Philadelphia, PA (B, N, S, TR, W)
 TW Metals - Nuclear Materials Solutions, Leetsdale, PA (B, N, S, TR, W)

26910 **Feedthroughs, Bulkhead—also see Sleeves, Wall**

E Electrical
 F Fiber Optic
 Mirion Technologies (IST) Corp., (Sensing Systems Div.), Horseheads, NY (E, F)

Rolls-Royce, Derby, United Kingdom (E, F)

26970 **Fiber Optic Components & Systems—also see Cable; Connectors; Feedthroughs; Remote-Viewing**

AMEASOL - American Measurement Solutions LLC, Santa Fe, NM
 Westinghouse Electric Co., (Fuel Handling Equipment & Crane Manufacturing), Shoreview, MN

27180 **Filter Housings**

B Bag In/Bag Out
 M Manual Changeout
 R Remote Changeout
 SA Side Access
 W Walk-In
 ECU Corporation, Cincinnati, OH (B, M, SA, W)
 Eichrom Technologies LLC, (Eichrom), (NPO), Lisle, IL (B, M, SA)
 Ellis & Watts Global Industries, LLC, Batavia, OH (B, M, SA, W)
 Fuel Quality Services, Inc., Flowery Branch, GA (M)
 Parker Hannifin Corp., (Instrumentation Products Div.), Huntsville, AL (M, R)
 ♦ Petersen Inc., Ogden, UT (B, M, SA, W)
 ♦ Radiation Protection Systems, Inc., Groton, CT (B, M, SA)
 ♦ SSM Industries, Inc., Pittsburgh, PA (B, M, SA, W)

27450 **Filters—also see Containers**

A Air
 C Carbon
 CL Cloth, Straining
 DE Debris
 D Disposable
 HE HEPA
 HY Hydraulic
 LO Lubricating Oil
 SB Stainless Steel, Porous, Backwash
 SU Stainless Steel, Porous, Backwash, Ultrasonic
 SP Stainless Steel, Porous, Blowback
 SS Stainless Steel, Sintered
 TF Thin-Film
 U Ultrafiltration
 V Vacuum (HEPA)
 W Water (Conventional)
 WP Water Purification
 WS Water/Steam, High-Pressure
 X X-ray
 AAF International, Louisville, KY (A, C, D, HE)
 AREVA Inc., (North American Headquarters), Charlotte, NC (A, D, W, WP, WS)
 AZZ Nuclear | NLI, Fort Worth, TX (A, W)
 ♦ BHI Energy | Bartlett Services, Plymouth, MA (A, C, HE)
 Blue Lake Products, Irvine, CA (HE, V)
 Bull Run Metal Fabricators and Engineers Inc., Clinton, TN (HE)
 Consolidated Power Supply, (Div. of Consolidated Pipe & Supply Co., Inc.), Birmingham, AL (SB, WS)
 Croll-Reynolds Engineering Co., Inc., Monroe, CT (SB, W, WP, WS)
 DNS - Dedicated Nuclear Solutions, Aiken, SC (A, W)
 Eichrom Technologies LLC, (Eichrom), (NPO), Lisle, IL (A, C, D, HE, V)
 Ellis & Watts Global Industries, LLC, Batavia, OH (A, C, HE)
 ♦ EnergySolutions LLC, Salt Lake City, UT (DE, D, U, W, WP)
 Epicor, Inc., Linden, NJ (W)
 ♦ F&J Specialty Products, Inc., Ocala, FL (A)
 Frham Safety Products, Inc., Nashville, TN (A, C, D, HE, V)
 G/O Corp., Albita Springs, LA (CL)
 HI-Q Environmental Products Co., Inc., San Diego, CA (A, C)
 IONEX Research Corp., Lafayette, CO (A, C, HE)

- ◆ Joseph Oat Corp., Camden, NJ (LO, W, WP, WS)
- ◆ Lancs Industries, Kirkland, WA (A, D, HE)
- ◆ McNICHOLS CO.- Headquarters, Tampa, FL (CL)
- ◆ Mohawk Safety, Manchester, CT (HE, V)
- ◆ Mott Corp., Farmington, CT (SB, SP, SS, WS)
- ◆ Newark Wire Cloth Co., Clifton, NJ (CL, SB, SU, SP, SS, W)
- ◆ NFT, Golden, CO (A, C, D, HE, SS, U, WP)
- ◆ Nilfisk-Advance, Inc., (Industrial Vacuum Div.), Morgantown, PA (V)
- ◆ NUCON International, Inc., Columbus, OH (A, C, D, HE, WP)
- ◆ Nutherm International, Inc., Mount Vernon, IL (HE)
- ◆ PacTec, Inc., Clinton, LA (CL)
- ◆ Pall Corp., Port Washington, NY (D, HY, LO, SP, SS, W, WP, WS)
- ◆ Petersen Inc., Ogden, UT (HE)
- ◆ Puro-lite, Bala Cynwyd, PA (WP)
- ◆ RADECO, Inc., Plainfield, CT (C, HE, V)
- ◆ Radiation Safety & Control Services, Inc., Stratham, NH (A, C)
- ◆ Radiological Solutions, Inc., Rockdale, IL (WP)
- ◆ Rolls-Royce, (Civil Nuclear), Peterborough, Ontario, Canada (HE)
- ◆ Rotork-Hiller Co., (Nuclear Products Div.), Export, PA (A, HY, LO, SB, SU, SP, SS, V, W, WP, WS)
- ◆ The SafeVac, Knoxville, TN (V)
- ◆ Underwater Engineering Services, Inc., (Nuclear Services Division), Fort Pierce, FL (D, W)
- ◆ Western Space & Marine, Inc., Goleta, CA (DE, D, W)
- ◆ Wyle Laboratories, Huntsville, AL (A, V)

30040 Fuel Element Consolidation (Spent Fuel)

- SE Services
- SY Systems
- AREVA Inc., (North American Headquarters), Charlotte, NC (SE, SY)
- ◆ EnergySolutions LLC, Salt Lake City, UT (SE, SY)
- ◆ Fuji Electric Corp. of America, Edison, NJ (SY)
- ◆ G-Demption, LLC, Corvallis, OR (SE)
- ◆ NAC International, Norcross, GA (SE, SY)
- ◆ Sosny Research and Development Company, Dimitrovgrad, Ulyanovsk region, Russia (SE, SY)

30500 Fuel Handling Equipment & Systems

- CC Computer Control Systems
- FT Fuel Transfer Equipment
- IP In-Pile Inspection & Manipulation
- QC Quick Closures, Fuel Transfer Tube
- R Refueling Equipment
- RS Refueling Shielding
- SP Service Platform Modification/Upgrade
- AMEASOL - American Measurement Solutions LLC, Santa Fe, NM (IP)
- ◆ Andritz AG, Graz, Austria (FT)
- ◆ AREVA Inc., (North American Headquarters), Charlotte, NC (CC, FT, IP, R, SP)
- ◆ AREVA TN, Columbia, MD (FT)
- ◆ Bowtech Products Ltd., Aberdeen, United Kingdom (IP)
- ◆ Candu Energy Inc., (Head Office), Mississauga, Ontario, Canada (CC, FT)
- ◆ Cheng Fluid Systems, Inc., Mountain View, CA (SP)
- ◆ COH, Inc., Boisbriand, Quebec, Canada (CC, FT, QC, R)
- ◆ Diakont, San Diego, CA (CC, FT, IP, R, SP)
- ◆ Eichrom Technologies LLC, (Eichrom), (NPO), Lisle, IL (RS)
- ◆ EnergySolutions LLC, Salt Lake City, UT (FT)
- ◆ Fuel Tank Maintenance Co., LLC, Cookeville, TN (FT)
- ◆ Fuji Electric Corp. of America, Edison, NJ (CC, FT, IP, QC, R, RS, SP)
- ◆ Holtec International, Marlton, NJ (FT, R, SP)

- ◆ ISO-PACIFIC Nuclear Assay Systems, Inc., Richland, WA (SP)
- ◆ Konecranes Nuclear Equipment & Services LLC, New Berlin, WI (CC, FT, R, RS, SP)
- ◆ Major Tool & Machine, Inc., Indianapolis, IN (R)
- ◆ Master-Lee Engineered Products Inc., Latrobe, PA (R)
- ◆ Metal Solutions Design & Fabrication, LLC, Dayton, KY (FT)
- ◆ NAC International, Norcross, GA (FT)
- ◆ Newport News Nuclear, Inc., Newport News, VA (FT, R)
- ◆ Nuclear Systems Associates, Inc., Brea, CA (FT, IP)
- ◆ Oregon Iron Works, Clackamas, OR (FT, R, RS, SP)
- ◆ Precision Custom Components, LLC, York, PA (R)
- ◆ PTP Spent Fuel Services, LLC, Grand Island, NY (FT)
- ◆ Rolls-Royce, (Civil Nuclear), Peterborough, Ontario, Canada (FT, R, SP)
- ◆ Siempelkamp Nucléaire France S.A.S., Bouzonville, France (FT, R)
- ◆ Siempelkamp Nuclear Services, Inc., West Columbia, SC (FT, R)
- ◆ Siempelkamp Nuclear Technology, Inc., Walnut Creek, CA (FT, R)
- ◆ Siempelkamp Nuclear Technology UK Ltd., Hillington, United Kingdom (FT, R)
- ◆ Siempelkamp Nukleartechnik GmbH, Krefeld, Germany (FT, R)
- ◆ SKODA JS a.s., Plzen, Czech Republic (FT)
- ◆ Sosny Research and Development Company, Dimitrovgrad, Ulyanovsk region, Russia (CC, FT, IP, QC, R, RS, SP)
- ◆ ÚJV Źež, a. s., (Div. of Fuel Cycle Chemistry and Waste Management), Husinec, Czech Republic (FT)
- ◆ Western Space & Marine, Inc., Goleta, CA (R)
- ◆ Westinghouse Electric Co., Nivelles, Belgium (FT, QC, R, RS)
- ◆ Westinghouse Electric Co., (Fuel Handling Equipment & Crane Manufacturing), Shoreview, MN (CC, FT, QC, R, RS, SP)
- ◆ Westinghouse Electric Co. LLC, Cranberry Township, PA (FT, QC, R, RS)

32250 Gas Handling Equipment—also see Analyzers, Gas; Filters

- A Adsorbers
- C Circulators
- G Gas Generators
- HC Hydrogen Combiners
- MP Mixers, Proportioners
- OG Off-Gas Treatment Systems
- P Purifiers
- AAF International, Louisville, KY (A, OG)
- ◆ American Fabrication, Inc., Idaho Falls, ID (A)
- ◆ ECU Corporation, Cincinnati, OH (A, OG)
- ◆ Ellis & Watts Global Industries, LLC, Batavia, OH (OG)
- ◆ FCI-Fluid Components International LLC, San Marcos, CA (MP)
- ◆ IONEX Research Corp., Lafayette, CO (A, OG)
- ◆ Nexteq LLC, Tampa, FL (G)
- ◆ NUCON International, Inc., Columbus, OH (A, G, OG, P)
- ◆ Pall Corp., Port Washington, NY (OG)
- ◆ SSM Industries, Inc., Pittsburgh, PA (A)
- ◆ UOP, A Honeywell Company, Des Plaines, IL (A)
- ◆ Wyle Laboratories, Huntsville, AL (HC)

36000 Gloveboxes & Accessories—also see Connectors, Electrical, Glovebox; Filters

- B Base Units
- C Containers
- D Drain Assemblies
- GB Glovebag Containments
- GR Glovebag Rings
- G Gloves
- P Ports
- American Fabrication, Inc., Idaho Falls, ID (B)

- ◆ BIG Entsorgungstechnologien GmbH, Bad Toelz, Germany (B, D, GB, GR)
- ◆ Joseph Oat Corp., Camden, NJ (B, C)
- ◆ Major Tool & Machine, Inc., Indianapolis, IN (B, C)
- ◆ Oregon Iron Works, Clackamas, OR (B, C)
- ◆ Premier Technology, Inc., Blackfoot, ID (P)
- ◆ Rolls-Royce, (Civil Nuclear), Peterborough, Ontario, Canada (B)
- ◆ URS Global Management and Operations Services, Aiken, SC (B, C)
- ◆ Vitto Corp., Kanagawa, Japan (G)

36900 Grouts

- ◆ BIG Entsorgungstechnologien GmbH, Bad Toelz, Germany
- ◆ Cutting Technologies (CTI), Gloucester City, NJ

37130 Health Physics Equipment & Supplies—also see Counters; Monitors, Rad.; Resp. Prot.; Samplers

- B Bags
- BM Biomedical Radiation-Counting Systems
- BC Body Cooling Systems
- DM Decon Mats
- DT Decon Trailers, Mobile
- DC Dosimeter Chargers
- DV Dosimeter Vests, Caps, Arm & Leg Bands
- DH Dosimeters, High-Range (Mega R)
- DP Dosimeters, Personnel
- DO Dosimetry Systems, Computerized
- DR Dosimetry Systems, Real-Time Remote
- DS Drain Socks
- EM Emergency Medical Equipment & Supplies
- E Enclosures, Radiological Containment (Temporary)
- FT Filter Test Equipment
- HS Heat Stress Monitors
- L Labels, Warning
- MS Metalized Sheeting
- MT Mops, Roll, Tacky
- PR Phantoms, Radiation-Dosimetry
- PC Planchet Changers, Automatic
- P Planchets, Counting
- RT Respirator Tracking Systems
- SI Scanners, Isotope Distribution
- S Sheeting, Plastic
- SW Signs, Warning, Radiation
- SS Smears, Swipes
- SF Stretch Wrap Film
- TW Tapes, Warning
- T Tubing, Plastic
- WC Wheel Covers
- WT Wipers, Tacky
- APCO Extruders Inc., Edison, NJ (B, S, T)
- ◆ Applied Health Physics, LLC, Bethel Park, PA (DP, SS)
- ◆ AREVA Inc., (North American Headquarters), Charlotte, NC (BC, DP, DO)
- ◆ Arrow-Tech, Inc., Rolla, ND (DC, DH, DP)
- ◆ BHI Energy | Bartlett Services, Plymouth, MA (DT, DO, DR, E, T)
- ◆ Bubble Technology Industries Inc., Chalk River, Ontario, Canada (DP)
- ◆ Canberra Industries, (AREVA, Inc.), Meriden, CT (BM, DO, PR, PC, P, SI)
- ◆ C.J. Enterprises, (Div. of C.J. Instruments, Inc.), Tarzana, CA (MS)
- ◆ Coastal Network of VA, LLC, Charlottesville, VA (B, DM, DC, DV, DP, E, L, MT, P, S, SW, SS, TW, T, WT)
- ◆ Dufrane Nuclear Shielding, Inc., Winsted, CT (E)
- ◆ Eastern Technologies, Inc., (OREX), Ashford, AL (B, DM, DV, MT, S, WT)
- ◆ Eichrom Technologies LLC, (Eichrom), (NPO), Lisle, IL (B, SS)
- ◆ Environmental Restoration Group, Inc., Albuquerque, NM (P, SS)
- ◆ Frham Safety Products, Inc., Nashville, TN (B, BC, DM, DV, DS, E, MT, P, S, SW, SS, TW, WC, WT)

Fuji Electric Corp. of America, Edison, NJ (DC, DH, DP, DO, DR)
 GKR Industries, Inc., Crestwood, IL (EM)
 G/O Corp., Albata Springs, LA (B, DM, DV, DS, L, MT, S, SW, SS, SF, TW, T, WT)
 Health Physics Instruments, Goleta, CA (DP)
 Herculite Products, Inc., Emigsville, PA (B, DM, S)
 HI-Q Environmental Products Co., Inc., San Diego, CA (P)
 Hopewell Designs, Inc., Alpharetta, GA (DC, PR)
 International Plastics, Inc., Greenville, SC (B, S)
 ISO-PACIFIC Nuclear Assay Systems, Inc., Richland, WA (DR, SI)
 JSM Protective, Inc., Wilmington, NC (B, DM, S, TW, T, WT)
 ♦ Lancs Industries, Kirkland, WA (B, E, L, S, SW, T)
 Ludlum Measurements, Inc., Sweetwater, TX (BM)
 Mirion Technologies Dosimetry Services, Irvine, CA (DH, DP)
 ♦ Mohawk Safety, Manchester, CT (B, DM, DS, E, L, MT, P, S, SW, SS, SF, TW, T, WT)
 NewAge Industries, Inc., Southampton, PA (T)
 Nextteq LLC, Tampa, FL (DP)
 Nuclear Technology Services, Inc., Roswell, GA (PR, P)
 Ocenco Inc., Pleasant Prairie, WI (EM)
 ♦ ORTEC, Oak Ridge, TN (BM, DP, DO, P, SI)
 ♦ PacTec, Inc., Clinton, LA (B, DM, DS, E, S, T)
 RADeCO, Inc., Plainfield, CT (DP)
 ♦ Reef Industries, Inc., Houston, TX (B, DM, DS, E, S, SW, TW, T)
 Rexion Components, Inc., Beachwood, OH (DP, DO, PR, P)
 Rich Industries Inc., New Philadelphia, OH (B, S, SW, SS, TW, T)
 Rotork-Hiller Co., (Nuclear Products Div.), Export, PA (S)
 RSO, Inc./Radiation Service Organization, Laurel, MD (B, DM, DC, L, P, SW, SS, TW)

Saphymo, Saint-Aubin, France (DC, DH, DP, DO, DR)
 S.E. International, Inc., Summertown, TN (DP)
 J. L. Shepherd & Assoc., San Fernando, CA (E)
 Steele Body Cooling Vests, Kingston, WA (BC)
 Tech Products, Inc., Staten Island, NY (SW)
 ♦ UniTech Services Group, Inc., (Sub. of UniFirst Corp.), Springfield, MA (B, BC, DM, DT, DV, DS, EM, E, L, MT, S, SW, SS, TW, T, WT)
 Westinghouse Electric Co., Nivelles, Belgium (DT)
 ♦ Westinghouse Electric Co. LLC, Cranberry Township, PA (DT)

37160 Health Physics Equipment & Supplies, Disposable/Soluble

EF Equipment & Floor Covers
 MW Mops, Wet
 W Wipers
 Eastern Technologies, Inc., (OREX), Ashford, AL (EF, MW, W)
 Frham Safety Products, Inc., Nashville, TN (EF, MW, W)
 G/O Corp., Albata Springs, LA (EF, MW, W)
 Hopewell Designs, Inc., Alpharetta, GA (EF)
 ♦ Mohawk Safety, Manchester, CT (EF, MW, W)
 ♦ PacTec, Inc., Clinton, LA (EF)
 Radiation Safety & Control Services, Inc., Stratham, NH (EF)
 ♦ UniTech Services Group, Inc., (Sub. of UniFirst Corp.), Springfield, MA (EF, MW, W)

37200 Health Physics Services—also see Decontamination; Rad.

Monitoring Serv.; Waste Mgmt. Serv.

BF Badge Services, Film
 BT Badge Services, TLD
 BI Bioassay
 BA Breathing Air Quality Analysis
 C Calibration

D Dosimetry Services
 EI Environmental Impact Analysis
 HC Hazard Communication (Employee)
 IH Industrial Hygiene Services
 IR Industrial Radiology
 IT Industrial Toxicology
 I In-Plant
 L Laboratory Services
 LD Laundry Services, Dry Cleaning
 LE Laundry Services, Extraction
 LW Laundry Services, Wet Wash
 MR Medical Review Officer Services
 PW Procedures Writing
 Q Quality Assurance, Quality Control
 RS Radiochemistry Services
 RE Radiological Engineering
 RI Radioimmunoassay Services
 RC Regulatory Compliance Support
 RF Respirator Fit Testing
 RT Respiratory Equipment Cleaning, Repair & Testing
 S Surveys
 TH Training, Health Physics
 TM Training, Maintenance Support
 U Urinalysis
 WB Whole-Body Counting Services
 AGEISS Inc., Evergreen, CO (EI, HC, IH)
 AMEC Environment & Infrastructure Inc., Grand Junction, CO (EI, RE, S)
 Ameriphysics, LLC, Knoxville, TN (RE, RC, RF, S, TH)
 Applied Analysis Corp., Reading, PA (Q, RE)
 Applied Health Physics, LLC, Bethel Park, PA (C, EI, I, L, PW, RE, RC, S, TH)
 AREVA Inc., (North American Headquarters), Charlotte, NC (D, EI, I, L)
 ARS International, Inc., Port Allen, LA (D, EI, L, Q, RS, S, TH)
 BCP Engineers & Consultants, Gretna, LA (IH, I, PW, Q, RE, RC, TH, TM)

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- Beamex, Inc., Marietta, GA (C)
 ◆ Berkeley Nucleonics Corp., San Rafael, CA (C)
 ◆ BHI Energy | Bartlett Services, Plymouth, MA (D, EI, IH, I, PW, Q, RS, RE, RC, RT, S, TH, TM)
 Bubble Technology Industries Inc., Chalk River, Ontario, Canada (D)
 Cabrera Services Inc., East Hartford, CT (BI, BA, C, D, EI, IH, Q, RS, RE, S, TH, TM)
 Canberra Industries, (AREVA, Inc.), Meriden, CT (C, EI, I, L, RS, RE, TH, WB)
 Chesapeake Nuclear Services, Inc., Annapolis, MD (EI, I, PW, Q, RS, RE, RC, S, TH)
 Cox Nuclear Consulting Services LLC, Seabrook, NH (RE)
 Dade Moeller & Associates, Richland, WA (BT, C, IH, PW, RE, RC, S, TH)
 DeNuke Contracting Services, Inc., Oak Ridge, TN (IH, PW, Q, RE, RC, RF, RT, TH)
 Eastern Technologies, Inc., (OREX), Ashford, AL (LW, RT)
 ECC, Burlingame, CA (RE)
 EcoMetrix Inc., Mississauga, Ontario, Canada (EI)
 ◆ EnergySolutions LLC, Salt Lake City, UT (RE, S)
 Environmental Restoration Group, Inc., Albuquerque, NM (S, TH)
 Foss Therapy Services, Inc., North Hollywood, CA (C)
 The GEL Group, Inc., (GEL Engineering, LLC), (GEL Laboratories, LLC), (GEL Geophysics, LLC), (Cape Fear Analytical, Inc.), Charleston, SC (IH, L, RF)
 ◆ The GEL Group, Inc., (General Engineering Laboratories, LLC), Charleston, SC (IH, L, RF, S)
 Grove Engineering, Inc., (Grove Software), Lynchburg, VA (RE)
 Health Physics Instruments, Goleta, CA (C)
 HI-Q Environmental Products Co., Inc., San Diego, CA (BA, C)
 Hopewell Designs, Inc., Alpharetta, GA (C)
 Stan A. Huber Consultants, Inc., New Lenox, IL (C, D, IH, PW, Q, RC, S, TH)
 ICM-International Climbing Machines, Ithaca, NY (S)
 ISO-PACIFIC Nuclear Assay Systems, Inc., Richland, WA (IR, RE)
 Kinectrics Inc., Toronto, Ontario, Canada (D, L, RS, RE, TH, TM, U, WB)
 K&S Associates, Inc., Nashville, TN (BT, C)
 Materials & Chemistry Laboratory, Inc., Oak Ridge, TN (IH, L)
 M.H. Chew & Associates, Inc., Livermore, CA (BI, IH, RE, TH)
 ◆ MHF Services, Wexford, PA (PW, Q)
 Millennium Services, Inc., Woodstock, GA (EI, HC, I, PW, Q, RS, RE, RC, S, TH)
 Mirion Technologies Dosimetry Services, Irvine, CA (BF, BT, D)
 NC Testing Services, LLC, Carrboro, NC (C, D, I, RE, S, TH, TM)
 NEWEX-SSG, LLC, Arcata, CA (I, PW, RE, RC, S, TH)
 NPTS, Inc., Buffalo, NY (I, RE, TH)
 NRG, Petten, The Netherlands (BT, D, EI, I, L, LW, PW, Q, RS, RC, S, TH, U, WB)
 Nuclear Technology Services, Inc., Roswell, GA (BI, C, L, RS, RE, TH, U)
 Pacific Radiation Corp., Altadena, CA (TH)
 PECOS Management Systems, Inc., (PECOS), Albuquerque, NM (EI, HC, PW, Q)
 Perma-Fix Environmental Services Inc., (Diversified Scientific Services, Inc.) (A wholly owned sub. of Perma-Fix Environmental Services, Inc.), Knoxville, TN (C)
 Proxtronics Dosimetry, LLC, (Proxdose), Alexandria, VA (C, L, Q, RE, TH)
 Qal-Tek Associates, LLC, Idaho Falls, ID (BF, BT, C, PW, S, TH)
 RADeCO, Inc., Plainfield, CT (C)
 Radex, Inc., Winterville, GA (IH, Q, TH)
 ◆ Radiation Protection Systems, Inc., Groton, CT (RE, TH, TM)
 Radiation Safety Assoc., Inc., Hebron, CT (C, I, L, PW, RS, RE, RC, RF, RT, S, TH)
 Radiological Solutions, Inc., Rockdale, IL (PW, RC)
 Donald Rhodes, PhD., Pittsburgh, PA (I, L, PW, Q, S, TH)
 RSO, Inc./Radiation Service Organization, Laurel, MD (BI, C, D, I, L, RI, S, TH, U)
 Saphymo, Saint-Aubin, France (C)
 Sargent & Lundy LLC, Chicago, IL (EI, I, PW, Q, RE, RC, TH, TM)
 ◆ Siempelkamp Nuclear Services, Inc., West Columbia, SC (I, RE, S)
 The S.M. Stoller Corp., (A sub. of Huntington Ingalls Industries), Broomfield, CO (EI, PW, Q, RE, RC, S)
 Howard L. Sobel, P.E., Oceanside, NY (Q, RC)
 Standish Technologies International, Deerfield Beach, FL (RC)
 Technical Management Services, Inc., New Hartford, CT (TH)
 Tecnatom, S.A., San Sebastian De Los Reyes, Madrid, Spain (WB)
 TerranearPMC, LLC, Exton, PA (RE)
 ÚJV Źež, a. s., (Div. of Fuel Cycle Chemistry and Waste Management), Husinec, Czech Republic (EI)
 ◆ UniTech Services Group, Inc., (Sub. of UniFirst Corp.), Springfield, MA (HC, LE, LW, RC, RF, RT, S)
 URS Global Management and Operations Services, Aiken, SC (EI, IR)
 Westinghouse Electric Co., Nivelles, Belgium (C, D, EI, I, L, Q, RS, RE, RC, RF, S, TH)
 ◆ Westinghouse Electric Co. LLC, Cranberry Township, PA (C, D, EI, I, L, Q, RS, RE, RC, RF, S, TH)
 WMG, Inc., Peekskill, NY (PW, RC)
 WorleyParsons, Reading, PA (EI, RE, RC)

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37600 **Heat Exchangers & Equipment—also see Computer Software**

- C Coil
 - HP Heat Pipe
 - P Plate/Tube
 - RF Refacing Equipment (On-Site)
 - S Shell/Tube
 - SA Sodium/Air
 - SS Sodium/Sodium
 - SW Sodium/Water
 - W Wet Surface Air Coolers
- American Fabrication, Inc., Idaho Falls, ID (S)
 AZZ Nuclear | NLI, Fort Worth, TX (P, S)
 Consolidated Power Supply, (Div. of Consolidated Pipe & Supply Co., Inc.), Birmingham, AL (C, HP, P, RF, S)
 Curtiss-Wright Nuclear Division, (Curtiss-Wright Enertech), Brea, CA (P)
 DNS - Dedicated Nuclear Solutions, Aiken, SC (C, HP, P, S)
 Ellis & Watts Global Industries, LLC, Batavia, OH (C, HP, P, S)
 Equipos Nucleares, S.A., Madrid, Spain (HP, P, S, W)
 ♦ Joseph Oat Corp., Camden, NJ (C, S)
 Oregon Iron Works, Clackamas, OR (P, S)
 Rolls-Royce, (Civil Nuclear), Peterborough, Ontario, Canada (P)
 TW Metals - Nuclear Materials Solutions, Leetsdale, PA (C, HP, P, S)

39650 **Hydraulic Systems & Components—also see Consultants; Pumps, Other**

- Curtiss-Wright Nuclear Division, (Curtiss-Wright Enertech), Brea, CA
 Fauske & Associates, LLC, (A sub. of Westinghouse Electric Company, LLC), Burr Ridge, IL

Siempelkamp Tensioning Systems GmbH, Luenen, Germany
 Sosny Research and Development Company, Dimitrograd, Ulyanovsk region, Russia

39960 **Imaging, Digital**

- CS Consulting Services
 - H Hardware
 - RS Radiographic Scanning
 - RT Real-Time
 - S Software
- BCP Engineers & Consultants, Gretna, LA (CS, RS, RT, S)
 Cutting Technologies (CTI), Gloucester City, NJ (RS)
 Diakont, San Diego, CA (CS, H, RT, S)
 InterTest, Inc., Columbia, NJ (RT)
 ISO-PACIFIC Nuclear Assay Systems, Inc., Richland, WA (RT, S)
 NRG, Petten, The Netherlands (RS)
 Remote Ocean Systems (ROS), San Diego, CA (H)

40050 **Indicators**

- F Flow
 - LF Laminar Flow
 - LE LEDs
 - L Level
 - P Pressure
 - T Temperature
 - V Vibration
- Air Monitor Corp., Santa Rosa, CA (F, P)
 AZZ Nuclear | NLI, Fort Worth, TX (F, L, P, T)
 C.J. Enterprises, (Div. of C.J. Instruments, Inc.), Tarzana, CA (L, P, T, V)
 Curtiss-Wright Nuclear Division, (Curtiss-Wright Enertech), Brea, CA (F, LF, L, P, T)
 Curtiss-Wright Nuclear Division, (Curtiss-Wright QualTech NP), Cincinnati, OH (F, L, P, T)
 DNS - Dedicated Nuclear Solutions, Aiken, SC (F, L, P, T)

- Doosan HF Controls Corp., (Sub. of Doosan Heavy Industries & Construction Co., Ltd.), Carrollton, TX (F, LF, L, P, T, V)
 Elan Technical Corp., Fairfield, CT (P, T)
 FCI-Fluid Components International LLC, San Marcos, CA (F, L, T)
 Intek, Inc., Westerville, OH (F)
 Magnetrol International, Aurora, IL (L)
 Nutherm International, Inc., Mount Vernon, IL (F, L, P, T)
 OTEK Corp., Tucson, AZ (F, L, P, T, V)
 ♦ Petersen Inc., Ogden, UT (P, T)
 RADECO, Inc., Plainfield, CT (F)
 Westinghouse Electric Co., Nivelles, Belgium (F, L, P, T, V)
 ♦ Westinghouse Electric Co. LLC, Cranberry Township, PA (F, L, P, T, V)
 Wyle Laboratories, Huntsville, AL (F, L, P, T, V)

40700 **Information Services**

- nuclear.com, North Myrtle Beach, SC
 Nuclear News Magazine, La Grange Park, IL
 ♦ Nuclear Waste News, Potomac, MD
 OECD Nuclear Energy Agency (NEA), Issy-les-Moulineaux, France
 Radwaste Solutions Magazine, La Grange Park, IL
 RussTech Language Services, Inc., Tallahassee, FL
 The S.M. Stoller Corp., (A sub. of Huntington Ingalls Industries), Broomfield, CO
 Westinghouse Electric Co., Nivelles, Belgium
 ♦ Westinghouse Electric Co. LLC, Cranberry Township, PA

40900 **Inspection Services—also see**

- NDT; Video Services*
- CR Control Rods & Drives
 - C Cranes & Hoists
 - D Dimensional
 - DS Diaphragms, Storage Tank
 - EM Electric Motors

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- EE Electromechanical Equipment
 - FI Fuel, Irradiated
 - IS In-Service
 - IA Inspection Agency, ASME Code
 - MS Microscopy, Scanning
 - ND Nondestructive Examination
 - P Pipeline
 - PS Pipe Supports
 - Q QA/QC
 - SI Safety, Industrial
 - S Siren Systems
 - SO Solenoids
 - ST Structures
 - TP Tanks & Pools
 - VR Visual, Remote
 - W Welding
 - U Underwater, Remote, In-Service
- Ahlberg Cameras, Wilmington, NC (VR, U)
 AMEASOL - American Measurement Solutions LLC, Santa Fe, NM (IS, ND, VR, U)
 American Crane & Equipment Corp., Douglassville, PA (C)
 Anamet Inc., Hayward, CA (MS, ND, Q, W)
 Andritz AG, Graz, Austria (ND)
 AREVA Inc., (North American Headquarters), Charlotte, NC (CR, C, D, EM, EE, FI, IS, ND, Q, SO, VR, W, U)
 ♦AREVA TN, Columbia, MD (FI, ND, Q, TP, W, U)
 AZZ | WSI LLC, Norcross, GA (W)
 The Babcock & Wilcox Co., Charlotte, NC (ND, VR, W)
 G.D. Barri & Associates, Inc., Peoria, AZ (Q)
 BCP Engineers & Consultants, Gretna, LA (IS, ND, Q, VR)
 Black & Veatch, Overland Park, KS (C, D, DS, P, PS, Q, SI, TP, W)
 Bowtech Products Ltd., Aberdeen, United Kingdom (P, VR, U)
 Canberra Industries, (AREVA, Inc.), Meriden, CT (ND)
 ♦Candu Energy Inc., (Head Office), Mississauga, Ontario, Canada (FI, IS, ND, PS, VR, W)
 Comex Nucleaire, (Sub. of Onet Technologies), Marseille, France (IS, ND, U)
 Consolidated Power Supply, (Div. of Consolidated Pipe & Supply Co., Inc.), Birmingham, AL (Q)
 Corrosion Control Services, Inc., (CCSI Engineered Diaphragm Div.), Davenport, IA (DS, TP)
 CS-2 Inc., Grand Island, NY (SI)
 Curtiss-Wright Nuclear Division, (Curtiss-Wright Anatec), Irvine, CA (IS, IA, ND, P, Q, VR, W)
 Curtiss-Wright Nuclear Division, (Curtiss-Wright Enertech), Brea, CA (IS, ND, PS, Q)
 Curtiss-Wright Nuclear Division, (Curtiss-Wright EST Group), Hatfield, PA (IS, ND, VR)
 DCS Systems, Inc., Simsbury, CT (Q)
 Fuel Tank Maintenance Co., LLC, Cookeville, TN (IS, ND, P, TP, W)
 Genave Electronics, Rosemount, MN (S)
 ICM-International Climbing Machines, Ithaca, NY (ND, VR)
 Inuktun US, LLC, Rio Rancho, NM (P, TP, VR, U)
 ♦Joseph Oat Corp., Camden, NJ (ND, PS, Q, TP, W)
 Konecranes Nuclear Equipment & Services LLC, New Berlin, WI (C)
 Kurion, Inc., Richland, WA (TP, VR, U)
 Lenox Instrument Co., Inc., Trevoise, PA (ND, VR)
 Lloyd's Register Consulting - Energy AB, (Sub. of Lloyd's Register Group Limited), Sundbyberg, Sweden (IA, W)
 National Inspection & Consultants, Fort Myers, FL (IS, ND, Q)
 NPTS, Inc., Buffalo, NY (IS, Q)
 NRG, Petten, The Netherlands (FI, IS, ND, Q)
 NUCON International, Inc., Columbus, OH (IS)
 Precision Custom Components, LLC, York, PA (D, ND, Q, W)
 Project Assistance Corp. (PAC), Walnut Creek, CA (IS, Q)

- Rolls-Royce, (Civil Nuclear), Peterborough, Ontario, Canada (ND, PS, VR)
 - ♦R.O.V. Technologies, Inc., Brattleboro, VT (IS, ND, Q, TP, VR, U)
 - Sargent & Lundy LLC, Chicago, IL (D, IS, PS, Q, TP, VR)
 - Schulz Electric Co., New Haven, CT (EM, EE, ND)
 - SCL Engineering & Inspection, N. Ft. Myers, FL (IS, ND, P, Q, VR)
 - SKODA JS a.s., Plzen, Czech Republic (CR, IS, ND, W)
 - Howard L. Sobel, P.E., Oceanside, NY (Q)
 - Sosny Research and Development Company, Dimitrovgrad, Ulyanovsk region, Russia (FI, U)
 - System One, Pittsburgh, PA (C, IS, ND, P, PS, Q, SI, ST, TP, VR, W)
 - Tecnatom, S.A., San Sebastian De Los Reyes, Madrid, Spain (EM, EE, P, PS)
 - ♦Thermo Scientific - CIDTEC Cameras & Imagers, (Part of Thermo Fisher Scientific), Liverpool, NY (VR)
 - ÚJV Oež, a. s., (Div. of Fuel Cycle Chemistry and Waste Management), Husinec, Czech Republic (MS, ND, P, Q)
 - Underwater Construction Corp., Essex, CT (ND, Q, TP)
 - Underwater Engineering Services, Inc., (Nuclear Services Division), Fort Pierce, FL (IS, ND, Q, ST, TP, VR, U)
 - Westinghouse Electric Co., Nivelles, Belgium (CR, FI, IS, IA, ND, Q, VR)
 - Westinghouse Electric Co., (Fuel Handling Equipment & Crane Manufacturing), Shoreview, MN (C)
 - ♦Westinghouse Electric Co. LLC, Cranberry Township, PA (CR, FI, IS, IA, ND, Q, VR)
 - WorleyParsons, Reading, PA (PS)
 - ♦Worthington Industries, Columbus, OH (ND, W)
 - Wyle Laboratories, Huntsville, AL (D, IS, VR)
 - Zachry Nuclear Engineering, Inc., Stonington, CT (P, PS)
- 41000 Instrument Services—also see Calibration Services; Health Physics Services**
- Applied Health Physics, LLC, Bethel Park, PA
 - AREVA Inc., (North American Headquarters), Charlotte, NC
 - ♦Berkeley Nuclonics Corp., San Rafael, CA
 - Canberra Industries, (AREVA, Inc.), Meriden, CT
 - Curtiss-Wright Nuclear Division, (Curtiss-Wright Enertech), Brea, CA
 - Doosan HF Controls Corp., (Sub. of Doosan Heavy Industries & Construction Co., Ltd.), Carrollton, TX
 - ♦EnergySolutions LLC, Salt Lake City, UT
 - Equipos Nucleares, S.A., Madrid, Spain
 - EXCEL Services Corporation, Rockville, MD
 - HI-Q Environmental Products Co., Inc., San Diego, CA
 - NUCON International, Inc., Columbus, OH
 - Sosny Research and Development Company, Dimitrovgrad, Ulyanovsk region, Russia
 - Westinghouse Electric Co., Nivelles, Belgium
 - ♦Westinghouse Electric Co. LLC, Cranberry Township, PA
 - Wyle Laboratories, Huntsville, AL
- 41015 Instrumentation, Misc.**
- A Analyzer, Total Uranium (Water, Soils, Bioassay)
 - AMEASOL - American Measurement Solutions LLC, Santa Fe, NM (A)
 - Cabrera Services Inc., East Hartford, CT (A)
- 41200 Insulation, Thermal**
- B Blanket
 - C Cable
 - CT Cable Tray
 - HT High-Temperature
 - MR Metal Reflective

- N Nuclear Quality (Q Materials)
 - PT Pipe and Tube
- AREVA Inc., (North American Headquarters), Charlotte, NC (N)
 Consolidated Power Supply, (Div. of Consolidated Pipe & Supply Co., Inc.), Birmingham, AL (N, PT)
 DNS - Dedicated Nuclear Solutions, Aiken, SC (N, PT)
 EXCEL Services Corporation, Rockville, MD (N)
 Rolls-Royce, Derby, United Kingdom (N)
- 41700 Ion-Exchange Systems, Materials & Services**
- Eichrom Technologies LLC, (Eichrom), (NPO), Lisle, IL
 - Epicor, Inc., Linden, NJ
 - Kurion, Inc., Richland, WA
 - Purolite, Bala Cynwyd, PA
 - UOP, A Honeywell Company, Des Plaines, IL
- 44000 Laboratories, Mobile**
- A Analytical Services, On-Site
 - E Environmental Analysis
- AMEASOL - American Measurement Solutions LLC, Santa Fe, NM (A)
 AREVA Inc., (North American Headquarters), Charlotte, NC (A, E)
 Cabrera Services Inc., East Hartford, CT (A, E)
 ♦EnergySolutions LLC, Salt Lake City, UT (A)
 Kinectrics Inc., Toronto, Ontario, Canada (A)
 ♦Petersen Inc., Ogden, UT (A)
 Radiation Safety Assoc., Inc., Hebron, CT (A)
 Sosny Research and Development Company, Dimitrovgrad, Ulyanovsk region, Russia (A)
 System One, Pittsburgh, PA (A)
 Wastren Advantage, Inc., Piketon, OH (A, E)
- 45550 Lights, Lighting**
- C Construction
 - E Emergency
 - HC Hot Cell
 - P Pool, Nuclear
 - PB Portable, Battery-Powered
 - RF Reactor Floor
 - U Underwater
- AREVA Inc., (North American Headquarters), Charlotte, NC (U)
 BIRNS, Inc., Oxnard, CA (E, HC, P, RF, U)
 Bowtech Products Ltd., Aberdeen, United Kingdom (E, HC, P, RF)
 Diakont, San Diego, CA (HC, P, U)
 Inuktun Services Ltd., Nanaimo, BC, Canada (U)
 Lights Camera Action, LLC, Gilbert, AZ (C, P, RF, U)
 Master-Lee Engineered Products Inc., Latrobe, PA (P, RF, U)
 Mirion Technologies (IST) Corp., (Sensing Systems Div.), Horseheads, NY (P, U)
 Nuclear Systems Associates, Inc., Brea, CA (E, HC)
 Premier Technology, Inc., Blackfoot, ID (HC)
 Remote Ocean Systems (ROS), San Diego, CA (HC, P, U)
 ♦R.O.V. Technologies, Inc., Brattleboro, VT (P, U)
 Sidus Solutions LLC, San Diego, CA (U)
 ♦UniTech Services Group, Inc., (Sub. of UniFirst Corp.), Springfield, MA (E)
- 47400 Maintenance & Repair Services—also see Testing Services**
- BM Bolt-Maintenance
 - BB Bus Bar Insulating (Epoxy Coating)
 - C Concrete
 - CO Condenser
 - CN Construction
 - CR Control Rod Drives
 - CT Cooling Towers
 - CH Cranes & Hoists
 - DG Diesel Generators
 - E Electrical Equipment
 - EJ Expansion Joints

- FP Freeze Plugging/Sealing (Pipe)
- F Fuel Assemblies
- FT Fuel Transfer Equipment
- G General
- HX Heat Exchangers
- HV HVAC Equipment
- H Hydraulic Equipment
- LC Leak Repair, Concrete
- LP Loose Parts Retrieval
- MS Mechanical Seals
- MO Motors, Electric
- OM Outage Management Services
- PS Penetration Seals
- PI Pipe Cleaning, Internal (Bio-Fouling)
- PR Pipe Repair & Replacement
- PL Pool Liner Inspection & Repair
- PT Post-Tensioning System Surveillance
- PA Power Apparatus
- PC Protective Coatings
- PM Pump & Motor, Main Coolant
- PU Pump Inspection & Repair
- RM Radiation Measuring Devices & Systems
- RS Radiation Shielding
- RW Radiation-Shielding Windows
- RI Reactor Internals
- RF Refueling Equipment
- RE Remote Inspection/Repair
- RA Rotating Machinery Alignment
- RO Rotating Machinery, Vibration Monitoring (Predictive)
- SC Screens, Traveling
- ST Seal Table/Flux Thimbles
- SS Security Systems, Anti-Intrusion
- S Snubbers
- SF Spent-Fuel Racks
- SN Stud/Nut Removal
- TC Tank Cleaning, Fuel Storage
- TR Trash Racks
- TS Tubesheet, Epoxy Cladding
- U Underwater Repairs
- VA Valve Actuators
- VR Valve Repair, Recertification
- VO Valve Testing, Off-Line
- VT Valve Testing, On-Line
- WI Water Intake Cavity Cleaning (Bio-Fouling)

- Alaron Nuclear Services, Wampum, PA (MO, PM, PU, RO, SF, TC)
- American Ceramic Technology, Inc., (Sillflex Shielding), Escondido, CA (RS)
- AREVA Inc., (North American Headquarters), Charlotte, NC (BM, CO, CR, CT, CH, DG, E, F, FT, G, HX, LP, MS, MO, OM, PI, PR, PL, PT, PA, PM, PU, RM, RI, RE, RA, RO, ST, SS, SF, SN, U, VA, VR, VO, VT, WI)
- ◆ AREVA TN, Columbia, MD (FT, SF, TC)
- ARS International, Inc., Port Allen, LA (RM)
- AT&F, Cleveland, OH (RI, SF)
- AZZ Nuclear | NLI, Fort Worth, TX (CO, E, HX, HV, PM, PU)
- AZZ | WSI LLC, Norcross, GA (PR, RI, VR)
- ◆ Berkeley Nucleonics Corp., San Rafael, CA (RM)
- ◆ BHI Energy | Bartlett Services, Plymouth, MA (BM, E, G, H, OM, PR, PM, PU, RF, RE, RA, VR, VO, VT)
- COH, Inc., Boisbriand, Quebec, Canada (CH, FT)
- ComRent International, LLC, Upper Marlboro, MD (DG, E, G, MO, OM)
- Cox Nuclear Consulting Services LLC, Seabrook, NH (RM)
- Curtiss-Wright Nuclear Division, (Curtiss-Wright Anatec), Irvine, CA (CO, HX, RE)
- Curtiss-Wright Nuclear Division, (Curtiss-Wright EnerTech), Brea, CA (EJ, HX, HV, H, MS, PU, S)
- Curtiss-Wright Nuclear Division, (Curtiss-Wright QualTech NP), Cincinnati, OH (PS)
- Diakont, San Diego, CA (CH, DG, FT, RF, RE, VA)
- DNS - Dedicated Nuclear Solutions, Aiken, SC (CO, E, HX, HV, PM, PU)
- ECU Corporation, Cincinnati, OH (HV)

- Eichrom Technologies LLC, (Eichrom), (NPO), Lisle, IL (RS)
- ENECON Corp., Medford, NY (BB, C, CO, CN, CT, EJ, FP, HX, HV, LC, MS, OM, PR, PL, PC, PU, TS)
- Equipos Nucleares, S.A., Madrid, Spain (BM, CO, HX, HV, MS, MO, PR, PL, PT, PM, PU, RI, U, VA, VR, VO, VT)
- EXCEL Services Corporation, Rockville, MD (S)
- Foss Therapy Services, Inc., North Hollywood, CA (RM)
- Fuel Quality Services, Inc., Flowery Branch, GA (DG, TC)
- Fuel Tank Maintenance Co., LLC, Cookeville, TN (C, CN, CT, EJ, G, HV, LC, PI, PR, PL, PC, TC)
- Graycor Industrial Constructors, Oakbrook Terrace, IL (C, CN, CT, G, LC, PR)
- Health Physics Instruments, Goleta, CA (RM)
- Hopewell Designs, Inc., Alpharetta, GA (RW, SC)
- ISO-PACIFIC Nuclear Assay Systems, Inc., Richland, WA (RM)
- Kinectrics Inc., Toronto, Ontario, Canada (C, LC, OM, RS, RO, SC)
- Konecranes Nuclear Equipment & Services LLC, New Berlin, WI (CH, FT)
- K&S Associates, Inc., Nashville, TN (RM)
- Kurion, Inc., Richland, WA (RE)
- National Electric Coil, Columbus, OH (DG, E, MO, PA)
- Newport News Nuclear, Inc., Newport News, VA (OM, RF)
- Nord-Lock Inc., Carnegie, PA (BM)
- PaR Systems, Inc., Shoreview, MN (CH, RE, TC)
- Plastruct Polyzone, Vineland, Ontario, Canada (RS)
- Premier Technology, Inc., Blackfoot, ID (HX)
- Prevision Systems LLC, Hackettstown, NJ (LP, RE)
- Sarens USA, Inc., San Ramon, CA (CN, CH, HX, RI, SF)
- Schulz Electric Co., New Haven, CT (DG, E, MO, RA, RO)
- Schutte and Koerting, Trevoise, PA (VA, VR, VO)
- Siempelkamp Nucléaire France S.A.S., Bouzonville, France (BM, CH, FT, RF, SN)
- ◆ Siempelkamp Nuclear Services, Inc., West Columbia, SC (BM, CH, FT, RF, SN)
- ◆ Siempelkamp Nuclear Technology, Inc., Walnut Creek, CA (BM, CH, FT, RF, SN)
- ◆ Siempelkamp Nuclear Technology UK Ltd., Hillington, United Kingdom (BM, CH, FT, RF, SN)
- ◆ Siempelkamp Nukleartechnik GmbH, Krefeld, Germany (BM, CH, FT, RF, SN)
- Siempelkamp Tensioning Systems GmbH, Lueenen, Germany (BM, MS)
- Sosny Research and Development Company, Dimitrovgrad, Ulyanovsk region, Russia (F, FT, RF, TC)
- TAG Technical Solutions, LLC, Knoxville, TN (RS)
- Tranter, Inc., Wichita Falls, TX (HX, HV)
- Tri Tool Inc., Rancho Cordova, CA (HX, OM, PR, RE)
- Underwater Engineering Services, Inc., (Nuclear Services Division), Fort Pierce, FL (CO, G, PI, PA, PC, RF, RE, S, SF, SN, TC, TR, TS, WI)
- Valcor Engineering Corp., (Valcor Nuclear)(Valcor), Springfield, NJ (VA)
- Westinghouse Electric Co., (Fuel Handling Equipment & Crane Manufacturing), Shoreview, MN (CH, F, FT, OM, RF, SF)
- ◆ Worthington Industries, Columbus, OH (PR, SF)

- 47600 **Manipulators, Remote—also see Remote Control, Handling & Positioning Devices**
- Fuji Electric Corp. of America, Edison, NJ
 - InTomes Technical Services, Inc., Springville, NY
 - Inuktun Services Ltd., Nanaimo, BC, Canada
 - Inuktun US, LLC, Rio Rancho, NM
 - PaR Systems, Inc., Shoreview, MN
 - Plant Decommissioning, Lake Villa, IL
 - Prevision Systems LLC, Hackettstown, NJ
 - RJR Engineering, P.C., Springville, NY
 - Rolls-Royce, (Civil Nuclear), Peterborough, Ontario, Canada
 - Sosny Research and Development Company, Dimitrovgrad, Ulyanovsk region, Russia
 - Westinghouse Electric Co., (Fuel Handling Equipment & Crane Manufacturing), Shoreview, MN

47620 **Mapping Services**

- A Automated
- C Conventional

- The S.M. Stoller Corp., (A sub. of Huntington Ingalls Industries), Broomfield, CO (A, C)
- Sundance Consulting, Inc., Pocatello, ID (A)
- Westinghouse Electric Co., (Fuel Handling Equipment & Crane Manufacturing), Shoreview, MN (A, C)

47630 **Markers, Identification**

- Coastal Network of VA, LLC, Charlottesville, VA
- Tech Products, Inc., Staten Island, NY
- ◆ UniTech Services Group, Inc., (Sub. of UniFirst Corp.), Springfield, MA
- Williams Industrial Services Group, LLC, (Williams Plant Services, LLC), Tucker, GA

51730 **Meteorological Equipment—also see Environmental Monitoring Equipment**

- A Anemometers
- B Barometers
- H Humidity Sensors
- P Precipitation Sensors
- SR Solar Radiation Sensors
- T Temperature Sensors

- Elan Technical Corp., Fairfield, CT (H, T)
- RdF Corp., Hudson, NH (T)

53950 **Mockup Design & Fabrication—also see Training Materials**

- CR Control Room
- E Equipment
- LR Local & Remote Control Panels

- AREVA Inc., (North American Headquarters), Charlotte, NC (CR)
- ISO-PACIFIC Nuclear Assay Systems, Inc., Richland, WA (LR)
- Kurion, Inc., Richland, WA (CR, LR)
- Plant Decommissioning, Lake Villa, IL (E)
- Precision Custom Components, LLC, York, PA (E)
- Premier Technology, Inc., Blackfoot, ID (E)
- ◆ REI Nuclear, LLC, Columbia, SC (E, LR)
- RJR Engineering, P.C., Springville, NY (CR, E, LR)
- Rolls-Royce, Derby, United Kingdom (E, LR)
- Sosny Research and Development Company, Dimitrovgrad, Ulyanovsk region, Russia (CR, E, LR)
- Westinghouse Electric Co., Nivelles, Belgium (CR, E, LR)
- ◆ Westinghouse Electric Co. LLC, Cranberry Township, PA (CR, E, LR)

54750 **Monitors, Other Than Radiation**

- AI Air In-Leak
- CC Cable Condition
- CV Check Valve

- C Chlorine
- CW Cooling Water System
- CO Corrosion
- FE Filter Efficiency
- F Fuel Element (Ex-Reactor)
- G Gas
- HL Humidity, Integrated Leak Rate Test
- IL In-Line Process
- LP Loose Parts
- MC Machinery Condition
- N Noise
- SW Service Water System
- T Temperature
- V Vibration
- WC Water Chemistry
- W Weld

Alber Corp., Pompano Beach, FL (MC)
 AREVA Inc., (North American Headquarters), Charlotte, NC (CV, C, F, IL, LP, MC, T, V, WC)
 Cheng Fluid Systems, Inc., Mountain View, CA (CV, CW, V)
 C.J. Enterprises, (Div. of C.J. Instruments, Inc.), Tarzana, CA (V)
 Curtiss-Wright Nuclear Division, (Curtiss-Wright Energetech), Brea, CA (AI, CV, T, V)
 Doosan HF Controls Corp., (Sub. of Doosan Heavy Industries & Construction Co., Ltd.), Carrollton, TX (AI, CC, CV, C, CW, CO, FE, F, G, HL, IL, LP, MC, N, SW, T, V, WC)
 Elan Technical Corp., Fairfield, CT (HL, IL, T)
 FCI-Fluid Components International LLC, San Marcos, CA (AI, G)
 Intek, Inc., Westerville, OH (AI)
 JSM Protective, Inc., Wilmington, NC (T)
 Mirion Technologies (IST) Corp., (Sensing Systems Div.), Horseneads, NY (F, LP, N, T)
 MPR Associates, Inc., Alexandria, VA (MC, SW)
 Newport News Nuclear, Inc., Newport News, VA (W)
 Nextteq LLC, Tampa, FL (C, G)
 NUCON International, Inc., Columbus, OH (FE)
 NWT Corp., San Jose, CA (WC)
 Predictive Maintenance Inspection, Inc., Madison, AL (T, V)
 Radiological Solutions, Inc., Rockdale, IL (CO, WC)
 RdF Corp., Hudson, NH (T)
 Saphymo, Saint-Aubin, France (G)
 Sentry® Equipment Corp., Oconomowoc, WI (WC)
 Sidus Solutions LLC, San Diego, CA (CW, SW)
 Sosny Research and Development Company, Dimitrovgrad, Ulyanovsk region, Russia (F)
 ÚJV Řež, a. s., (Div. of Fuel Cycle Chemistry and Waste Management), Husinec, Czech Republic (CC, CO, T)
 Waters Equipment, Oconomowoc, WI (WC)
 Westinghouse Electric Co., Nivelles, Belgium (F, IL, LP, T, V)
 ♦ Westinghouse Electric Co. LLC, Cranberry Township, PA (F, IL, LP, T, V)
 Wyle Laboratories, Huntsville, AL (CV, SW, T, V)

55040 Monitors, Radiation, Area & Special-Purpose—also see

- Environmental; Radiation Monitoring*
- AA Air, Alpha, Continuous
 - AP Air, Particulate
 - AF Automated Floor Survey System
 - B Bag
 - CW Conveyorized Waste
 - DB Drum/Barrel
 - FA Fixed-Area
 - F Floor Contamination
 - FC Food Contamination
 - GE Gas Effluent
 - G Gate
 - LE Liquid Effluent
 - M Microwave & RF Radiation
 - MA Mobile (Aircraft)
 - MV Mobile (Vehicular)
 - OS Outstations
 - P Perimeter
 - PL Pipe/Lumber

- PS Portable Survey Meters
 - R Radon
 - S Scrap, Radioactive
 - T Tool
 - TR Tritium
 - TP Tritium, Portable
 - U Underwater
- Air Monitor Corp., Santa Rosa, CA (AP)
 Applied Health Physics, LLC, Bethel Park, PA (F, PS, S)
 Arrow-Tech, Inc., Rolla, ND (PS)
 ♦ Berkeley Nucleonics Corp., San Rafael, CA (PS)
 Bubble Technology Industries Inc., Chalk River, Ontario, Canada (MA, MV, PS, R, S)
 Canberra Industries, (AREVA, Inc.), Meriden, CT (AA, AP, CW, DB, FC, GE, LE, R, S, T)
 Cheng Fluid Systems, Inc., Mountain View, CA (GE)
 Chesapeake Nuclear Services, Inc., Annapolis, MD (CW, DB, MV)
 Coastal Network of VA, LLC, Charlottesville, VA (AP, PS)
 Cutting Technologies (CTI), Gloucester City, NJ (F)
 Environmental Restoration Group, Inc., Albuquerque, NM (AF, F, R)
 FCI-Fluid Components International LLC, San Marcos, CA (AP, GE, LE)
 ♦ F&J Specialty Products, Inc., Ocala, FL (AP, R)
 Fuji Electric Corp. of America, Edison, NJ (FA, PS)
 Health Physics Instruments, Goleta, CA (PS)
 HI-Q Environmental Products Co., Inc., San Diego, CA (AA, AP, TR, TP)
 ISO-PACIFIC Nuclear Assay Systems, Inc., Richland, WA (S)
 JSM Protective, Inc., Wilmington, NC (PS)
 LabLogic Systems, Inc., Brandon, FL (PS)
 Ludlum Measurements, Inc., Sweetwater, TX (F, G, PS, S, TP, U)
 Mazur Instruments, Castle Rock, CO (PS)
 Millennium Services, Inc., Woodstock, GA (AF, F)
 Mirion Technologies (RADOS) GmbH, Hamburg, Germany (B, CW, DB, F, PS, S)
 ORDELA, Inc., Oak Ridge, TN (LE)
 ♦ ORTEC, Oak Ridge, TN (AP, B, CW, DB, FA, F, FC, GE, G, LE, MV, P, PL, PS, R, T, TR)
 Premium Analyse, Norroy Le Veneur, France (TR, TP)
 Pylon Electronics Inc., (Div. of Autrex) (Instrumentation Dept.), Ottawa, Ontario, Canada (AA, AP, F, PS, R)
 Qal-Tek Associates, LLC, Idaho Falls, ID (S)
 RADeCO, Inc., Plainfield, CT (AA, AP)
 Radiation Safety Assoc., Inc., Hebron, CT (PS, TP)
 Radiological Solutions, Inc., Rockdale, IL (PL, PS)
 Rexon Components, Inc., Beachwood, OH (AA, AP, FA, F, GE, P, R, S, TR, TP, U)
 ♦ R.O.V. Technologies, Inc., Brattleboro, VT (U)
 RSO, Inc./Radiation Service Organization, Laurel, MD (FA, PS, R)
 RTCA-Radon Testing Corp. of America, Inc., Elmsford, NY (R)
 Saphymo, Saint-Aubin, France (AA, AP, AF, CW, DB, F, GE, G, LE, PS, R, S, T, TR, TP, U)
 S.E. International, Inc., Summertown, TN (PS)
 Staplex - Air Sampler Div., Brooklyn, NY (AP)
 Technical Associates, (Overhoff Technology Corp. Sub.), (US Nuclear Corp. Div.), Canoga Park, CA (AP, B, CW, DB, FA, FC, GE, G, LE, MA, P, R, S, T, TR, TP)
 ♦ UniTech Services Group, Inc., (Sub. of UniFirst Corp.), Springfield, MA (M, S)
 Westinghouse Electric Co., Nivelles, Belgium (FA, GE)
 ♦ Westinghouse Electric Co. LLC, Cranberry Township, PA (FA, GE)

55060 Monitors, Radiation, Personnel—also see Health Physics Equipment; Monitors, Microwave & RF

- AL Audible Alarm (Electronic)
- D Doorway
- FB Film Badges, Films
- HF Hand-and-Foot

- PI Pocket Ion Chambers
 - TL Thermoluminescent Dosimeters (TLD)
 - WB Whole-Body
 - WM Whole-Body, Mobile
- Applied Health Physics, LLC, Bethel Park, PA (PI)
 Arrow-Tech, Inc., Rolla, ND (PI)
 Canberra Industries, (AREVA, Inc.), Meriden, CT (AL, WB)
 Coastal Network of VA, LLC, Charlottesville, VA (PI)
 Fuji Electric Corp. of America, Edison, NJ (TL)
 Ludlum Measurements, Inc., Sweetwater, TX (D, HF)
 Mirion Technologies Dosimetry Services, Irvine, CA (FB, TL)
 Mirion Technologies (RADOS) GmbH, Hamburg, Germany (AL, D, HF, WB, WM)
 ♦ ORTEC, Oak Ridge, TN (D, HF, WB)
 Qal-Tek Associates, LLC, Idaho Falls, ID (AL, D, FB, HF, PI, TL)
 Rexon Components, Inc., Beachwood, OH (D, HF, TL)
 RSO, Inc./Radiation Service Organization, Laurel, MD (PI, TL)
 Saphymo, Saint-Aubin, France (D, HF, WB)
 S.E. International, Inc., Summertown, TN (PI)
 Technical Associates, (Overhoff Technology Corp. Sub.), (US Nuclear Corp. Div.), Canoga Park, CA (PI, WB)
 ♦ UniTech Services Group, Inc., (Sub. of UniFirst Corp.), Springfield, MA (AL)

55490 Neutron Absorbers—also see Filters, Neutron; Shielding Design; Shielding Materials

- BA Boric Acid
 - BC Boron Carbides
 - CE Boron Carbides, Enriched (B-10)
 - BN Boron, Natural
 - BE Boron, Enriched (B-10, B-11)
 - OB Other Boron Compounds
 - BP Burnable Poisons
 - C Cadmium
 - CS Cadmium Sulfide
 - E Encapsulated
 - GD Gadolinium
 - G Grain
 - IM In Matrixes
 - MM Metal Matrix Composites
 - MS Molded Shapes
 - P Pellets
 - PL Plates
- AREVA Inc., (North American Headquarters), Charlotte, NC (BP, GD)
 BOHLER Bleche GmbH & Co. KG, (Affl. of voestalpine Edelstahl GmbH), Murzzuschlag, Austria (MM, PL)
 Ceradyne, Inc. a 3M company, Quapaw, OK (BA, BC, BN, BE, OB, BP, G, IM, MS, P, PL)
 Eichrom Technologies LLC, (Eichrom), (NPO), Lisle, IL (BC, BN, OB, IM, MS)
 ♦ Holtec International, Marlton, NJ (E)
 Hopewell Designs, Inc., Alpharetta, GA (IM, MS)
 Plastruct Polyzone, Vineland, Ontario, Canada (OB)
 Rio Tinto Alcan - Dubuc Works, Chicoutimi, Québec, Canada (MM)
 Vitto Corp., Kanagawa, Japan (BA, BC, CE, BN, OB, BP, MM)
 Westinghouse Electric Co., Nivelles, Belgium (BP)
 ♦ Westinghouse Electric Co. LLC, Cranberry Township, PA (BP)

56600 Nondestructive Testing

- AC Acoustic Emission
- EC Eddy Current
- E Equipment Sales
- DP Dye Penetrant
- FP Fluorescent Penetrant
- FL Flux Leakage
- GP Ground Penetrating Radar
- I Infrared
- MP Magnetic Particle
- R Radiographic

RT Radiographic, Real-Time Imaging
 RS Residual Stress
 S Services
 U Ultrasonic
 UW Underwater

Andritz AG, Graz, Austria (AC, DP, MP, R, S, U)
 AREVA Inc., (North American Headquarters),
 Charlotte, NC (AC, EC, E, DP, FP, MP, R, RT,
 RS, S, U, UW)
 BCP Engineers & Consultants, Gretna, LA (EC,
 DP, I, MP, R, S, U)
 Cameco Fuel Manufacturing Inc., Port Hope,
 Ontario, Canada (E, U)
 ♦Candu Energy Inc., (Head Office), Mississauga,
 Ontario, Canada (EC, DP, S, U)
 Comex Nucleaire, (Sub. of Onet Technologies),
 Marseille, France (EC, R, S, U, UW)
 Consolidated Power Supply, (Div. of Consolidated
 Pipe & Supply Co., Inc.), Birmingham, AL (DP,
 FP, MP, R, S, U)
 Curtiss-Wright Nuclear Division, (Curtiss-Wright
 Anatec), Irvine, CA (EC, DP, MP, U)
 Curtiss-Wright Nuclear Division, (Curtiss-Wright
 Enertech), Brea, CA (E, S)
 Curtiss-Wright Nuclear Division, (Curtiss-Wright
 EST Group), Hatfield, PA (EC, E)
 Curtiss-Wright Nuclear Division, (Curtiss-Wright
 Nova), Middleburg Heights, OH (FP, MP, S, U)
 Cutting Technologies (CTI), Gloucester City, NJ
 (GP)
 Design Engineering Analysis Corp., Canonsburg,
 PA (S)
 DNS - Dedicated Nuclear Solutions, Aiken, SC
 (AC, EC, DP, FP, FL, GP, I, MP, R, RT, RS, S,
 U, UW)
 Dubose National Energy Services, Clinton, NC
 (DP, FP, MP, R, U)
 Elcometer Inc., Rochester Hills, MI (EC, U)
 Fauske & Associates, LLC, (A sub. of Westing-
 house Electric Company, LLC), Burr Ridge, IL
 (AC, E, R, RS, S)

Fuel Tank Maintenance Co., LLC, Cookeville,
 TN (EC, DP, FP, FL, I, MP, R, RT, RS, S, U)
 ICM-International Climbing Machines, Ithaca,
 NY (S)
 ISO-PACIFIC Nuclear Assay Systems, Inc.,
 Richland, WA (R, RT)
 JNT Technical Services Inc., Little Ferry, NJ (I)
 ♦Joseph Oat Corp., Camden, NJ (EC, DP)
 Lenape Forged Products Corp., West Chester, PA
 (DP, MP, S, U)
 ♦Major Tool & Machine, Inc., Indianapolis, IN
 (DP, FP, MP, R, U)
 Newport News Nuclear, Inc., Newport News, VA
 (EC, DP, R)
 NRG, Petten, The Netherlands (EC, S, U)
 NUCON International, Inc., Columbus, OH (S)
 PaR Systems, Inc., Shoreview, MN (EC, I, R, U)
 ♦Petersen Inc., Ogden, UT (DP, MP)
 Precision Custom Components, LLC, York, PA
 (AC, EC, DP, FP, MP, R, S, U)
 Predictive Maintenance Inspection, Inc., Madison,
 AL (I)
 Project Assistance Corp. (PAC), Walnut Creek,
 CA (EC, DP, MP, R, S, U)
 Proxtronics Dosimetry, LLC, (Proxdose), Alexan-
 dria, VA (R)
 Ranor, Inc., Westminster, MA (DP, MP, R, U)
 Rolls-Royce, Derby, United Kingdom (FP, RT,
 RS, S, U, UW)
 Sargent & Lundy LLC, Chicago, IL (S)
 Schulz Electric Co., New Haven, CT (DP, FP, I,
 MP, U)
 SCL Engineering & Inspection, N. Ft. Myers, FL
 (DP, FP, MP, S, U)
 Sidus Solutions LLC, San Diego, CA (UW)
 SKODA JS a.s., Plzen, Czech Republic (EC, DP,
 MP, R, U)
 Southwest Research Institute, San Antonio, TX
 (AC, EC, DP, GP, MP, R, U)
 Structural Integrity Associates, Inc., San Jose, CA
 (E, U)
 System One, Pittsburgh, PA (EC, DP, FP, GP, I,
 MP, R, RT, RS, S, U)

Tecnomat, S.A., San Sebastian De Los Reyes,
 Madrid, Spain (E, DP, FP, MP)
 ÚJV Źež, a. s., (Div. of Fuel Cycle Chemistry and
 Waste Management), Husinec, Czech Republic
 (AC, EC, DP, S, U)
 Underwater Construction Corp., Essex, CT (U)
 Underwater Engineering Services, Inc., (Nuclear
 Services Division), Fort Pierce, FL (AC, E, S, U,
 UW)
 Westinghouse Electric Co., Nivelles, Belgium (EC,
 E, DP, FP, FL, I, MP, R, S, U)
 ♦Westinghouse Electric Co. LLC, Cranberry
 Township, PA (EC, E, DP, FP, FL, I, MP, R, S,
 U)
 ♦Worthington Industries, Columbus, OH (DP, MP,
 R, U)
 Wyle Laboratories, Huntsville, AL (RS, S, U)

58000 Particle-Measuring

Instruments

AREVA Inc., (North American Headquarters),
 Charlotte, NC
 HI-Q Environmental Products Co., Inc., San
 Diego, CA
 ♦ORTEC, Oak Ridge, TN
 RADeCO, Inc., Plainfield, CT

59800 Pipe—also see *Cleaning Equip.*

CS Carbon Steel, Seamless
 CM Chrome Moly
 CO Copper
 L Lead
 NC Nickel-Cobalt, Seamless
 PL Plastic-Lined
 SL Seamless
 S Stainless
 SS Stainless, Seamless
 T Titanium
 TS Titanium, Seamless
 Z Zirconium
 ZS Zirconium, Seamless

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All Metal Sales, Inc., Westlake, OH (CS, CO, NC, SL, S, SS, T, TS)
 AREVA Inc., (North American Headquarters), Charlotte, NC (L, SL, S, SS)
 AZZ | WSI LLC, Norcross, GA (S)
 Cameco Fuel Manufacturing Inc., Port Hope, Ontario, Canada (Z, ZS)
 Consolidated Power Supply, (Div. of Consolidated Pipe & Supply Co., Inc.), Birmingham, AL (CS, CM, CO, L, NC, PL, SL, S, SS, T, TS, Z, ZS)
 DNS - Dedicated Nuclear Solutions, Aiken, SC (CS, CM, CO, L, NC, PL, SL, S, SS, T, TS, Z, ZS)
 Dubose National Energy Services, Clinton, NC (CS, CM, NC, SL, S, SS)
 ♦ Joseph Oat Corp., Camden, NJ (SL, S, SS)
 Tioga Pipe Supply Co., Inc., Philadelphia, PA (CS, CM, CO, NC, PL, SL, S, SS, T, TS, Z, ZS)
 Vitto Corp., Kanagawa, Japan (L, NC)
 Westinghouse Electric Co., Nivelles, Belgium (CS)

59850 Pipe & Tube Machinery & Equipment—also see *Cleaning Equip.*

(Tube Cleaning)

B Bending, Pipe
 BT Bending, Tube
 BP Beveling, Pipe
 BV Beveling, Tube
 CR Crimpers, Tube
 CP Cutting, Pipe
 CT Cutting, Tube
 CI Cutting, In-Place
 EH Expanders, Tube, Hydraulic
 EM Expanders, Tube, Mechanical
 IT Instrumentation Tubing, Orbital Welding
 PO Primary, Orbital TIG Welding
 RS Rounding & Sizing
 T Threading, Pipe
 W Weld End Preparation

Arc Machines, Inc., Pacoima, CA (IT, PO)
 AREVA Inc., (North American Headquarters), Charlotte, NC (CT, CI, EH, EM, PO, W)
 AZZ | WSI LLC, Norcross, GA (CP, CI, IT, PO, W)
 ♦ Brokk Inc., Santa Fe, NM (CP, CT, CI)
 Curtiss-Wright Nuclear Division, (Curtiss-Wright EST Group), Hatfield, PA (EH)
 DNS - Dedicated Nuclear Solutions, Aiken, SC (B, BT, BP, BV, CR, CP, CT, T)
 Gardner Denver Water Jetting Systems, Inc., (Sub. of Gardner Denver), Houston, TX (CT)
 Tioga Pipe Supply Co., Inc., Philadelphia, PA (B, BT, BP, BV, CP, T, W)
 Tri Tool Inc., Rancho Cordova, CA (BP, BV, CP, CT, PO, W)
 TW Metals - Nuclear Materials Solutions, Leetsdale, PA (B, BT, BP)
 E. H. Wachs, Lincolnshire, IL (BP, BV, CP, CT, CI, W)
 Westinghouse Electric Co., Nivelles, Belgium (CT, EH)
 ♦ Westinghouse Electric Co. LLC, Cranberry Township, PA (CT, EH)
 ♦ Worthington Industries, Columbus, OH (W)

60100 Pipe Hangers and Supports

DNS - Dedicated Nuclear Solutions, Aiken, SC
 Dubose National Energy Services, Clinton, NC
 Rolls-Royce, (Civil Nuclear), Peterborough, Ontario, Canada

61570 Plugs—also see *Decontamination*

Chemicals, Equip. & Services

CT Condenser Tube
 CR Control Rod Drive Housing
 FH Feedwater Heater
 F Freeze Plugs

HL Hot & Cold Leg (Remotely Installed)
 I Isolation
 MS Main Steam Line
 MR Moisture Separator Reheater
 P Pipeline
 RP Reactor Pressure Vessel Drain Line
 RV Reactor Vessel Nozzle
 RO Recirculation Outlet Nozzle
 SL Steamline (Remotely Installed)
 SH Stud Hole
 ST System Test

AREVA Inc., (North American Headquarters), Charlotte, NC (CT, FH, HL, RV, SH)
 Böhler Edelstahl GmbH & Co. KG, (Business Unit Open Die Forge), Kapfenberg, Austria (CR)
 Cheng Fluid Systems, Inc., Mountain View, CA (P)
 Consolidated Power Supply, (Div. of Consolidated Pipe & Supply Co., Inc.), Birmingham, AL (CT, CR, FH, I, RO, SH)
 Curtiss-Wright Nuclear Division, (Curtiss-Wright Anatec), Irvine, CA (RV)
 Curtiss-Wright Nuclear Division, (Curtiss-Wright EST Group), Hatfield, PA (CT, CR, FH, HL, I, MS, MR, P, RP, RV, RO, SH, ST)
 Diakont, San Diego, CA (P)
 DNS - Dedicated Nuclear Solutions, Aiken, SC (CT, CR, FH, F, I, MS, MR, P, RP, RV, RO)
 Dubose National Energy Services, Clinton, NC (RV)
 Equipos Nucleares, S.A., Madrid, Spain (CT, FH, RP, RV)
 Heat Exchanger Products Corp. (HEPCO), Hingham, MA (CT)
 JNT Technical Services Inc., Little Ferry, NJ (CT, FH, MR, SH)
 Master-Lee Engineered Products Inc., Latrobe, PA (SH)
 Technetics Group France, Saint Etienne, France (CT, I)
 Westinghouse Electric Co., Nivelles, Belgium (CR, MS)
 ♦ Westinghouse Electric Co. LLC, Cranberry Township, PA (CR, MS)

63400 Power Supplies

AC AC
 DC DC
 HF High-Frequency
 HV High-Voltage
 I Instrument
 PL Power Line Conditioner
 S Stand-by
 U Uninterruptible (AC-DC-AC)
 AZZ Nuclear | NLI, Fort Worth, TX (AC, DC, I, PL, S, U)
 DNS - Dedicated Nuclear Solutions, Aiken, SC (AC, DC, I, PL, S, U)
 GUTOR Electronic LLC, (Sub. of Schneider Electric) Manufacturer of battery chargers, inverters and uninterruptible power supplies, Wettingen, Switzerland (AC, DC, I, PL, U)
 ISO-PACIFIC Nuclear Assay Systems, Inc., Richland, WA (U)

64300 Protective Coverings & Tarpaulins

♦ PacTec, Inc., Clinton, LA
 ♦ Reef Industries, Inc., Houston, TX
 Rich Industries Inc., New Philadelphia, OH

64700 Pumps, Centrifugal

CW Condensate & Circulating Water
 E3 Engineered Class III
 HD Heater Drain
 NR Non-Code Radwaste
 N2 Nuclear Class II
 PC Primary Coolant
 RF Reactor Feed
 SW Service Water, Non-Code
 SN Service Water, Nuclear Class III
 SC Small Class III Including Radwaste

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 AZZ Nuclear | NLI, Fort Worth, TX (CW, E3, HD, NR, N2, PC, RF, SW, SN, SC)
 Böhler Edelstahl GmbH & Co. KG, (Business Unit Open Die Forge), Kapfenberg, Austria (PC)
 DNS - Dedicated Nuclear Solutions, Aiken, SC (CW, E3, HD, NR, N2, PC, RF, SW, SN, SC)
 ISO-PACIFIC Nuclear Assay Systems, Inc., Richland, WA (NR)
 Rolls-Royce, (Civil Nuclear), Peterborough, Ontario, Canada (E3)

64750 Pumps, Other

- A Air-Operated
- CL Cleanup
- CA Containment Air/Gas Sampling
- DH Diaphragm, Hydraulically Actuated
- HO Hand-Operated
- HP High-Pressure
- HY Hydraulic
- J Jet
- MP Metering & Proportioning
- PD Positive-Displacement
- SR Sealless Reciprocating
- SL Slurry
- SO Sodium
- SP Special-Purpose
- V Vacuum

Cheng Fluid Systems, Inc., Mountain View, CA (HP, HY, MP, PD, SL, SP)
 Fauske & Associates, LLC, (A sub. of Westinghouse Electric Company, LLC), Burr Ridge, IL (HP)
 Oerlikon Leybold Vacuum, Export, PA (V)
 Schutte and Koerting, Treviso, PA (HP, J, SL, V)
 Senior Operations, LLC, Sharon, MA (CA, PD, SP, V)

66280 Racks, Fuel Storage—also see Storage Systems, Spent-Fuel

- C Conventional
- HD High-Density

AREVA Inc., (North American Headquarters), Charlotte, NC (C, HD)
 ♦ AREVA TN, Columbia, MD (C, HD)
 AT&F, Cleveland, OH (C, HD)
 Equipos Nucleares, S.A., Madrid, Spain (C, HD)
 ♦ Holtec International, Marlton, NJ (C, HD)
 ISO-PACIFIC Nuclear Assay Systems, Inc., Richland, WA (HD)
 ♦ Major Tool & Machine, Inc., Indianapolis, IN (C, HD)
 McNICHOLS CO.- Headquarters, Tampa, FL (C)
 Oregon Iron Works, Clackamas, OR (C, HD)
 Precision Custom Components, LLC, York, PA (C, HD)
 SKODA JS a.s., Plzen, Czech Republic (HD)
 Sosny Research and Development Company, Dimitrovgrad, Ulyanovsk region, Russia (C, HD)
 TW Metals - Nuclear Materials Solutions, Leetsdale, PA (C)
 Underwater Construction Corp., Essex, CT (HD)
 Westinghouse Electric Co., Nivelles, Belgium (C, HD)
 Westinghouse Electric Co., (Fuel Handling Equipment & Crane Manufacturing), Shoreview, MN (C, HD)
 ♦ Westinghouse Electric Co. LLC, Cranberry Township, PA (C, HD)

67380 Radiation Monitoring Serv.—also see Envir. Monitoring; Health Phys. Serv.

- A Analog Systems
- DR Design, Retrofit
- D Digital Systems
- M Maintenance
- MO Mobile (Vehicular)
- SE Sample Encapsulation

- SS Smear Sampling, Area/Environmental
- TC Testing & Calibration

AMEC Environment & Infrastructure Inc., Grand Junction, CO (MO)
 Applied Health Physics, LLC, Bethel Park, PA (SS, TC)
 ARS International, Inc., Port Allen, LA (SS, TC)
 Beamex, Inc., Marietta, GA (TC)
 ♦ BHI Energy | Bartlett Services, Plymouth, MA (A, DR, D, M, MO, SS, TC)
 Bubble Technology Industries Inc., Chalk River, Ontario, Canada (SS)
 Cabrera Services Inc., East Hartford, CT (SS, TC)
 Canberra Industries, (AREVA, Inc.), Meriden, CT (A, DR, D, MO, SS, TC)
 ♦ Candu Energy Inc., (Head Office), Mississauga, Ontario, Canada (D)
 Cox Nuclear Consulting Services LLC, Seabrook, NH (DR, M)
 Dade Moeller & Associates, Richland, WA (SS)
 Doosan HF Controls Corp., (Sub. of Doosan Heavy Industries & Construction Co., Ltd.), Carrollton, TX (DR)
 ISO-PACIFIC Nuclear Assay Systems, Inc., Richland, WA (TC)
 Lloyd's Register Consulting - Energy AB, (Sub. of Lloyd's Register Group Limited), Sundbyberg, Sweden (DR)
 Millennium Services, Inc., Woodstock, GA (SS)
 Mirion Technologies (RADOS) GmbH, Hamburg, Germany (A, DR, MO)
 National Nuclear Laboratory (UK), Warrington, United Kingdom (D, TC)
 NRG, Petten, The Netherlands (SS, TC)
 Nuclear Technology Services, Inc., Roswell, GA (TC)
 Radiation Safety Assoc., Inc., Hebron, CT (DR, D, TC)
 Radiological Solutions, Inc., Rockdale, IL (TC)
 Donald Rhodes, PhD., Pittsburgh, PA (M, SS, TC)
 RSO, Inc./Radiation Service Organization, Laurel, MD (SS)
 Saphymo, Saint-Aubin, France (M, TC)
 Sargent & Lundy LLC, Chicago, IL (A, DR, D)
 Sentry® Equipment Corp., Oconomowoc, WI (SE)
 Siempelkamp Nucléaire France S.A.S., Bouzonville, France (DR, D)
 ♦ Siempelkamp Nuclear Services, Inc., West Columbia, SC (DR, D)
 ♦ Siempelkamp Nuclear Technology, Inc., Walnut Creek, CA (DR, D)
 ♦ Siempelkamp Nuclear Technology UK Ltd., Hillington, United Kingdom (DR, D)
 ♦ Siempelkamp Nukleartechnik GmbH, Krefeld, Germany (DR, D)
 The S.M. Stoller Corp., (A sub. of Huntington Ingalls Industries), Broomfield, CO (MO)
 Technical Associates, (Overhoff Technology Corp. Sub.), (US Nuclear Corp. Div.), Canoga Park, CA (TC)
 URS Global Management and Operations Services, Aiken, SC (DR)
 Westinghouse Electric Co., Nivelles, Belgium (TC)
 ♦ Westinghouse Electric Co. LLC, Cranberry Township, PA (TC)
 Zachry Nuclear Engineering, Inc., Stonington, CT (DR)

68000 Radioactive Waste Handling & Treatment Equip.—also see Solid Waste Reduction

- CA Calciners
- CO Compactors
- CN Concentrators (Cross-Flow Filter)
- CS Crushers, Scintillation Vials
- DC Drum Capping Machines, Remote
- DR Drum Cutting Machines
- DW Drum Washing Systems, Automatic
- E Evaporators
- F Furnaces for Glass Melting
- GC Gas Compressors
- I Incinerators
- L Liners

- LV Liquid Volume Reduction
- P Packaging
- R Robotic
- SC Secondary Containment Products
- SH Shredders (Volume Reduction)
- S Solidification
- SS Sorters, Sorting Tables
- ST Storage Systems, On-Site, High-Level
- SF Storage Systems, On-Site, Low-Level
- WT Waste Tracking & Accountability Systems (Computerized)

AeroGo, Inc., Seattle, WA (CA, CO, CN, CS, DC, DR, DW, E, F, I, SC, SH, ST, SF)
 Alaron Nuclear Services, Wampum, PA (CO, DR, E, LV, P, SH, S, WT)
 AMEASOL - American Measurement Solutions LLC, Santa Fe, NM (DR, R)
 AMEC Environment & Infrastructure Inc., Grand Junction, CO (SS)
 American Crane & Equipment Corp., Douglassville, PA (R, ST, SF, WT)
 AREVA Inc., (North American Headquarters), Charlotte, NC (CN, E, S, ST)
 Artisan Industries Inc., Stoughton, MA (E, LV)
 Associated Fabrication & Container Sales, Goose Creek, SC (ST, SF)
 Avantech, Inc., Columbia, SC (CN)
 Babcock Noell GmbH, (Dept. BEV), Wuerzburg, Germany (CO, S, SF)
 BIG Entsorgungstechnologien GmbH, Bad Toelz, Germany (CO, DC, E, P, SH, SS)
 Bowtech Products Ltd., Aberdeen, United Kingdom (R)
 Brokk AB, Skelleftea, Sweden (R)
 ♦ Brokk Inc., Santa Fe, NM (R)
 Bull Run Metal Fabricators and Engineers Inc., Clinton, TN (SC, ST, SF)
 Canberra Industries, (AREVA, Inc.), Meriden, CT (WT)
 ♦ Candu Energy Inc., (Head Office), Mississauga, Ontario, Canada (R, ST, SF)
 Container Products Corp., Wilmington, NC (CO, SS, SF)
 Daher-TLI, Fulton, MD (L, P)
 Diakont, San Diego, CA (R)
 Dufrane Nuclear Shielding, Inc., Winsted, CT (SF)
 ♦ EnergySolutions LLC, Salt Lake City, UT (I, S)
 Equipos Nucleares, S.A., Madrid, Spain (CO, CN, DC, DR, DW, E, I, S)
 Fuji Electric Corp. of America, Edison, NJ (LV)
 ♦ Holtec International, Marlton, NJ (ST, SF)
 Hopewell Designs, Inc., Alpharetta, GA (P)
 Inuktun Services Ltd., Nanaimo, BC, Canada (R)
 Inuktun US, LLC, Rio Rancho, NM (R)
 ISO-PACIFIC Nuclear Assay Systems, Inc., Richland, WA (R, WT)
 ♦ Joseph Oat Corp., Camden, NJ (E, L)
 Konecranes Nuclear Equipment & Services LLC, New Berlin, WI (R, ST, SF, WT)
 Kurion, Inc., Richland, WA (DC, F, R)
 ♦ Lancs Industries, Kirkland, WA (L)
 Lenape Forged Products Corp., West Chester, PA (ST, SF)
 Linn High Therm GmbH, Eschenfelden, Germany (E, F, LV, S)
 ♦ Major Tool & Machine, Inc., Indianapolis, IN (CA)
 M4 Services LLC, Glenwood, MD (LV, S)
 ♦ MHF Services, Wexford, PA (CO, L, P, SF)
 Mott Corp., Farmington, CT (CN)
 M2 Polymer Technologies, Inc., West Dundee, IL (P, S)
 NAC International, Norcross, GA (ST)
 National Nuclear Laboratory (UK), Warrington, United Kingdom (P)
 NEWEX-SSG, LLC, Arcata, CA (P, WT)
 NRG, Petten, The Netherlands (WT)
 Nuclear Systems Associates, Inc., Brea, CA (DC, DW, R, SH, ST)
 Oregon Iron Works, Clackamas, OR (CA, E, I, L, P, SC, SH, ST, SF)

68000 ▼

- ◆ PacTec, Inc., Clinton, LA (L, P, SC, SF)
PaR Systems, Inc., Shoreview, MN (R)
Pentek Decontamination Products Div., Coraopolis, PA (R)
- ◆ Petersen Inc., Ogden, UT (CA, CS, F, SC, SH)
Phoenix Solutions Co., Minneapolis, MN (F, LV, S)
PTP Spent Fuel Services, LLC, Grand Island, NY (ST, SF)
Qal-Tek Associates, LLC, Idaho Falls, ID (WT)
Radiological Solutions, Inc., Rockdale, IL (S)
- ◆ Reef Industries, Inc., Houston, TX (L, P, SC, SF)
- ◆ REI Nuclear, LLC, Columbia, SC (CO, R)
Sargent & Lundy LLC, Chicago, IL (ST, SF)
S&G Enterprises, Inc., Germantown, WI (CO, CS, SH)
Siempelkamp Nucléaire France S.A.S., Bouzonville, France (CO, DC)
- ◆ Siempelkamp Nuclear Services, Inc., West Columbia, SC (CO, DC)
- ◆ Siempelkamp Nuclear Technology, Inc., Walnut Creek, CA (CO, DC)
- ◆ Siempelkamp Nuclear Technology UK Ltd., Hillington, United Kingdom (CO, DC)
- ◆ Siempelkamp Nukleartechnik GmbH, Krefeld, Germany (CO, DC)
Sosny Research and Development Company, Dimitrograd, Ulyanovsk region, Russia (P, R, ST)
The Spencer Turbine Co., Windsor, CT (GC)
SSI Shredding Systems, Inc., Wilsonville, OR (SH)
TAG Technical Solutions, LLC, Knoxville, TN (L, P)
Tri Tool Inc., Rancho Cordova, CA (DR)
ÚJV Źež, a. s., (Div. of Fuel Cycle Chemistry and Waste Management), Husinec, Czech Republic (CA, CO, DW, E, I)
- ◆ UniTech Services Group, Inc., (Sub. of UniFirst Corp.), Springfield, MA (SC, SS)
URS Global Management and Operations Services, Aiken, SC (E, ST, SF)
Veolia Water Technologies, Plainfield, IL (E)
Visionary Solutions, LLC, Knoxville, TN (WT)

- Waste Control Systems, Inc., Phoenix, MD (CO, CS, SC, SH, SS)
Western Space & Marine, Inc., Goleta, CA (R, SC)
Westinghouse Electric Co., Nivelles, Belgium (CO, E, I, SH, ST, SF)
Westinghouse Electric Co., (Fuel Handling Equipment & Crane Manufacturing), Shoreview, MN (R)
- ◆ Westinghouse Electric Co. LLC, Cranberry Township, PA (CO, E, I, SH, ST, SF)
Whiting Corp., Monee, IL (CA)
WMG, Inc., Peekskill, NY (L, P, SH, S, WT)
- ◆ Worthington Industries, Columbus, OH (ST, SF)

- ◆ Siempelkamp Nuclear Technology, Inc., Walnut Creek, CA (RE)
- ◆ Siempelkamp Nuclear Technology UK Ltd., Hillington, United Kingdom (RE)
- ◆ Siempelkamp Nukleartechnik GmbH, Krefeld, Germany (RE)

71190 Records Management Systems

- CM Configuration Management
 - DS Document Storage & Retrieval
 - DC Drawing Control
 - HP Health Physics
 - O Operations Recording
 - S Spare Parts
 - T Training
- Applied Health Physics, LLC, Bethel Park, PA (HP)
AREVA Inc., (North American Headquarters), Charlotte, NC (CM)
Black & Veatch, Overland Park, KS (CM, DS, DC, T)
Canberra Industries, (AREVA, Inc.), Meriden, CT (HP)
EXCEL Services Corporation, Rockville, MD (CM, DS, T)
Stan A. Huber Consultants, Inc., New Lenox, IL (HP)
ISO-PACIFIC Nuclear Assay Systems, Inc., Richland, WA (HP)
NRG, Petten, The Netherlands (HP)
Project Assistance Corp. (PAC), Walnut Creek, CA (CM, DC)
Qal-Tek Associates, LLC, Idaho Falls, ID (DS, O)
Sargent & Lundy LLC, Chicago, IL (CM, DC, HP, O, S, T)
Sundance Consulting, Inc., Pocatello, ID (DS)
Westinghouse Electric Co., Nivelles, Belgium (CM, DS, DC, HP, O)
◆ Westinghouse Electric Co. LLC, Cranberry Township, PA (CM, DS, DC, HP, O)
WMG, Inc., Peekskill, NY (T)

68950 Radioisotopes

- CS Calibration Standards
 - F Foils
 - G Gases, Calibration
 - LC Labeled Compounds
 - PP Primary & Processed
 - RS Radiation Standards
 - RC Radiochemicals
 - RM Radioisotopes, Medical
 - RP Radiopharmaceuticals
 - RE Recycling
 - SS Sealed Sources
- Beamex, Inc., Marietta, GA (CS)
Foss Therapy Services, Inc., North Hollywood, CA (SS)
G-Demption, LLC, Corvallis, OR (SS)
ISO-PACIFIC Nuclear Assay Systems, Inc., Richland, WA (RS)
Nuclear Technology Services, Inc., Roswell, GA (CS, RS)
Pylon Electronics Inc., (Div. of Autrex) (Instrumentation Dept.), Ottawa, Ontario, Canada (SS)
Radiation Safety & Control Services, Inc., Stratham, NH (RS)
Siempelkamp Nucléaire France S.A.S., Bouzonville, France (RE)
◆ Siempelkamp Nuclear Services, Inc., West Columbia, SC (RE)

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72300 Remote Control, Handling & Positioning Devices & Sys.—also see Robotic Devices

AI Artificial Intelligence/Expert Systems
EE End Effectors, Grippers, & Wrists
RC Remote Control
RH Remote Handling
RP Remote Positioning
RO Robotics

Advanced Consulting Group, Inc., Chicago, IL (EE, RC, RO)
AMEASOL - American Measurement Solutions LLC, Santa Fe, NM (EE, RC, RH, RP, RO)
American Crane & Equipment Corp., Douglassville, PA (EE, RC, RH, RP, RO)
AREVA Inc., (North American Headquarters), Charlotte, NC (RP, RO)
Norman N. Axelrod Assoc., (Optical Sensing & Control System Development Div.), New York, NY (RP)
Babcock Noell GmbH, (Dept. BEV), Wuerzburg, Germany (RH)
BIG Entsorgungstechnologien GmbH, Bad Toelz, Germany (RC, RH, RP, RO)
Brokk AB, Skelleftea, Sweden (EE, RC, RH, RP, RO)
◆ Brokk Inc., Santa Fe, NM (RC, RH, RP, RO)
◆ Candu Energy Inc., (Head Office), Mississauga, Ontario, Canada (RC, RH, RP, RO)
DeNuke Contracting Services, Inc., Oak Ridge, TN (RH)
Diakont, San Diego, CA (AI, EE, RC, RH, RP)

Equipos Nucleares, S.A., Madrid, Spain (RH)
Fuji Electric Corp. of America, Edison, NJ (AI, EE, RC, RH, RP, RO)
Getinge-La Calhene, (Sub. of Getinge Group), Rush City, MN (RC)
Getinge-La Calhène, (Sub. of Getinge Group), Vendome, France (RC)
Hilman Rollers, Marlboro, NJ (RH)
◆ Holtec International, Marlton, NJ (RC, RH, RP)
ICM-International Climbing Machines, Ithaca, NY (RC, RO)
Inuktun US, LLC, Rio Rancho, NM (RC, RH, RP, RO)
ISO-PACIFIC Nuclear Assay Systems, Inc., Richland, WA (AI, RC)
Konecranes Nuclear Equipment & Services LLC, New Berlin, WI (RH, RP, RO)
Kurion, Inc., Richland, WA (EE, RC, RH, RP, RO)
Master-Lee Engineered Products Inc., Latrobe, PA (EE)
Nuclear Systems Associates, Inc., Brea, CA (EE, RC, RH, RP, RO)
NUKEM Technologies GmbH, Alzenau, Germany (RH, RO)
PaR Systems, Inc., Shoreview, MN (EE, RC, RH, RP, RO)
Pentek Decontamination Products Div., Coraopolis, PA (RC, RO)
Prevision Systems LLC, Hackettstown, NJ (EE)
◆ REI Nuclear, LLC, Columbia, SC (EE, RC, RH, RP, RO)
Rolls-Royce, (Civil Nuclear), Peterborough, Ontario, Canada (RH)
◆ R.O.V. Technologies, Inc., Brattleboro, VT (RC, RH, RP, RO)
Sidus Solutions LLC, San Diego, CA (RP)
Siempelkamp Nucléaire France S.A.S., Bouzonville, France (RH)
◆ Siempelkamp Nuclear Services, Inc., West Columbia, SC (RH)
◆ Siempelkamp Nuclear Technology, Inc., Walnut Creek, CA (RH)

◆ Siempelkamp Nuclear Technology UK Ltd., Hillington, United Kingdom (RH)
◆ Siempelkamp Nukleartechnik GmbH, Krefeld, Germany (RH)
Sosny Research and Development Company, Dimitrovgrad, Ulyanovsk region, Russia (EE, RC, RH, RP, RO)
Southwest Research Institute, San Antonio, TX (RP)
Tecnatom, S.A., San Sebastian De Los Reyes, Madrid, Spain (RH, RP, RO)
Tri Tool Inc., Rancho Cordova, CA (RP)
Underwater Construction Corp., Essex, CT (RC, RH, RP, RO)
Western Space & Marine, Inc., Goleta, CA (EE, RC, RH, RP, RO)
Westinghouse Electric Co., Nivelles, Belgium (RH, RP, RO)
Westinghouse Electric Co., (Fuel Handling Equipment & Crane Manufacturing), Shoreview, MN (EE, RC, RH, RP)
◆ Westinghouse Electric Co. LLC, Cranberry Township, PA (AI, RC, RH, RP, RO)

73300 Remote-Viewing Instruments & Systems

BI Binoculars
BF Borescopes, Flexible
BR Borescopes, Rigid
I Infrared
M Monocular Scopes, Viewing/ALARA
P Periscopes
RR Radiation-Resistant
S Submersible
T Telescopes

Bowtech Products Ltd., Aberdeen, United Kingdom (RR, S)
Coastal Network of VA, LLC, Charlottesville, VA (M)
Hopewell Designs, Inc., Alpharetta, GA (BF, BR)



- Nuclear Subassemblies
- Radwaste Containers
- Material Certifications
- Reactor Components
- Pressure Vessels
- Heat Exchangers

	NA, N, N3, NS NPT, PP, U	ISO 9001:2008, NQA-1 10 CFR 50 APPENDIX B ASME SECTION III & VIII	
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All nuclear certifications are currently held with Westerman Inc.

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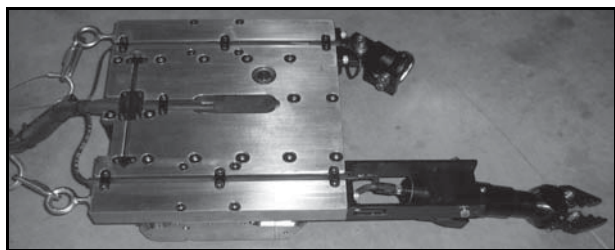
- Inuktun Services Ltd., Nanaimo, BC, Canada (S)
- Inuktun US, LLC, Rio Rancho, NM (S)
- ISO-PACIFIC Nuclear Assay Systems, Inc., Richland, WA (S)
- Lenox Instrument Co., Inc., Trevese, PA (BF, BR, P, RR)
- Lights Camera Action, LLC, Gilbert, AZ (RR, S)
- Mirion Technologies (IST) Corp., (Sensing Systems Div.), Horseheads, NY (RR, S)
- Pentek Decontamination Products Div., Coraopolis, PA (S)
- Prevision Systems LLC, Hackettstown, NJ (S)
- Remote Ocean Systems (ROS), San Diego, CA (RR, S)
- ♦ R.O.V. Technologies, Inc., Brattleboro, VT (RR, S)
- Sidus Solutions LLC, San Diego, CA (I, S)
- Tecnatom, S.A., San Sebastian De Los Reyes, Madrid, Spain (S)
- ♦ Thermo Scientific - CIDTEC Cameras & Imagers, (Part of Thermo Fisher Scientific), Liverpool, NY (RR)
- ÚJV Źež, a. s., (Div. of Fuel Cycle Chemistry and Waste Management), Husinec, Czech Republic (RR)
- Underwater Engineering Services, Inc., (Nuclear Services Division), Fort Pierce, FL (S)
- Western Space & Marine, Inc., Goleta, CA (S)
- Westinghouse Electric Co., Nivelles, Belgium (BF, BR, P, S)
- Westinghouse Electric Co., (Fuel Handling Equipment & Crane Manufacturing), Shoreview, MN (RR)
- ♦ Westinghouse Electric Co. LLC, Cranberry Township, PA (BF, BR, P, S)

73550 Respiratory Protection Equip.—also see Clothing, Prot.; Health Phys. Serv.

- AP Air Purification Systems
- C Compressors
- FT Fit-Testing Systems

- RC Respirator Cleaning Systems
- RD Respirator Drying Systems
- RL Respirators, Air-Line
- R Respirators, Air-Purifying
- RX Respirators, Combination Type
- RP Respirators, Powered Air-Purifying
- RE Resuscitators
- SC Self-Contained Breathing Apparatus
- SB SCBA Boost Pumps
- SE SCBA (Escape)
- SF SCBA Filling Stations
- ST SCBA Flow Testing & Services
- SW SCBA Software
- SS Storage Systems (Cleaned Equipment)
- V Vessels, High-Pressure, Air
- AREVA Inc., (North American Headquarters), Charlotte, NC (AP, C)
- Ellis & Watts Global Industries, LLC, Batavia, OH (AP, V)
- Frham Safety Products, Inc., Nashville, TN (AP, C, RL, R, RX, SC)
- JSM Protective, Inc., Wilmington, NC (R, RX, RP)
- ♦ Lancs Industries, Kirkland, WA (RL)
- Nexteq LLC, Tampa, FL (FT)
- NUCON International, Inc., Columbus, OH (AP, FT)
- Ocenco Inc., Pleasant Prairie, WI (RL, RE, SC, SE)
- ♦ Radiation Protection Systems, Inc., Groton, CT (AP, RD)
- Rolls-Royce, (Civil Nuclear), Peterborough, Ontario, Canada (V)
- Rotork-Hiller Co., (Nuclear Products Div.), Export, PA (AP, C, RL, RP, V)
- RSO, Inc./Radiation Service Organization, Laurel, MD (RL)
- ♦ UniTech Services Group, Inc., (Sub. of UniFirst Corp.), Springfield, MA (C, RC, RD, RL, R, RX, SC, SS)

- 73570 **Rigging Specialists**
- Sarens USA, Inc., San Ramon, CA
- Westinghouse Electric Co., (Fuel Handling Equipment & Crane Manufacturing), Shoreview, MN
- 73620 **Robotic Devices, Systems—also see Remote Control**
- CA CAD-Driven
- C Condenser, In-Service Inspection
- FT Force/Torque Sensors
- N Nuclear
- RV Reactor Vessel Head, ISI
- S Submersible
- AMEASOL - American Measurement Solutions LLC, Santa Fe, NM (N)
- AREVA Inc., (North American Headquarters), Charlotte, NC (N, RV, S)
- Brokk AB, Skelleftea, Sweden (RV)
- ♦ Brokk Inc., Santa Fe, NM (CA)
- Inuktun Services Ltd., Nanaimo, BC, Canada (N, RV, S)
- Inuktun US, LLC, Rio Rancho, NM (N, RV, S)
- ISO-PACIFIC Nuclear Assay Systems, Inc., Richland, WA (N)
- Kinectrics Inc., Toronto, Ontario, Canada (CA, N)
- Kurion, Inc., Richland, WA (N, S)
- PaR Systems, Inc., Shoreview, MN (N, S)
- ♦ REI Nuclear, LLC, Columbia, SC (N, S)
- Rolls-Royce, (Civil Nuclear), Peterborough, Ontario, Canada (N)
- ♦ R.O.V. Technologies, Inc., Brattleboro, VT (S)
- Tecnatom, S.A., San Sebastian De Los Reyes, Madrid, Spain (RV, S)
- Underwater Engineering Services, Inc., (Nuclear Services Division), Fort Pierce, FL (N, RV, S)
- Western Space & Marine, Inc., Goleta, CA (FT, S)
- Westinghouse Electric Co., Nivelles, Belgium (RV, S)
- ♦ Westinghouse Electric Co. LLC, Cranberry Township, PA (RV, S)



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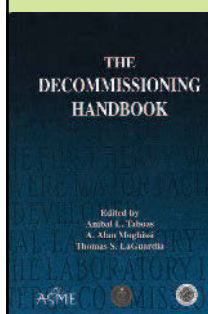
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- G Gas
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- L Liquid
- M Metallurgical
- RT Real-Time Remote
- SS Stack Sampling
- W Waste

♦ **F&J Specialty Products, Inc., Ocala, FL (A, AP, I)**

The GEL Group, Inc., (GEL Engineering, LLC), (GEL Laboratories, LLC), (GEL Geophysics, LLC), (Cape Fear Analytical, Inc.), Charleston, SC (SS)

♦ **The GEL Group, Inc., (General Engineering Laboratories, LLC), Charleston, SC (AP, AS, SS)**

ISO-PACIFIC Nuclear Assay Systems, Inc., Richland, WA (M)
 Radiological Solutions, Inc., Rockdale, IL (L)
 Sentry® Equipment Corp., Oconomowoc, WI (AS, G, L, RT, W)
 Staplex - Air Sampler Div., Brooklyn, NY (A, AP)
 Waters Equipment, Oconomowoc, WI (AS, L, W)

74320 Sampling Systems Services— also see Radiation Monitoring Services

The GEL Group, Inc., (GEL Engineering, LLC), (GEL Laboratories, LLC), (GEL Geophysics, LLC), (Cape Fear Analytical, Inc.), Charleston, SC

ISO-PACIFIC Nuclear Assay Systems, Inc., Richland, WA
 RJR Engineering, P.C., Springville, NY

74350 Scaffolding—also see Shoring;

Training

- C Conventional
- M Modular
- SP Scaffold Plank
- S Suspended Type
- T Tube & Clamp Type

♦ **BHI Energy | Bartlett Services, Plymouth, MA (C, M, SP)**

Excel Modular Scaffold and Leasing Corp., Plymouth, MA (C, M, SP, S, T)
 Constantine N. Polites & Co., Yeadon, PA (T)
 Safway Group, Waukesha, WI (C, M, S, T)

♦ **UniTech Services Group, Inc., (Sub. of UniFirst Corp.), Springfield, MA (C, M, SP, S, T)**

75190 Seals—also see Decontamination

Chemicals & Equipment; Plugs

- CM Ceramic-Metal Assemblies
- CS Conduit Seal
- ES Equipment Storage Pool
- FG Flat Gasketing
- GR Flat Gasketing, Radiation-Resistant
- FT Flux Thimble Seal
- H Hydraulic
- I Inflatable
- IP Inspection Port
- MS Mechanical, Shaft
- MP Mechanical, Shaft, Reactor Circulating Pump
- M Metal (O-Rings, C-Rings, etc.)
- NI Nuclear Instrumentation Cover
- P Penetration
- RC Reactor Cavity Pool
- SR Sealing Systems, Compressed Rubber
- SS Sealing Systems, Fluid

AREVA Inc., (North American Headquarters), Charlotte, NC (I, MS, MP, M)

AZZ Nuclear | NLI, Fort Worth, TX (MS)

Böhler Edelstahl GmbH & Co. KG, (Business Unit Open Die Forge), Kapfenberg, Austria (MS, MP)

♦ **Candu Energy Inc., (Head Office), Mississauga, Ontario, Canada (I, MS, MP)**

Curtiss-Wright Nuclear Division, (Curtiss-Wright EST Group), Hatfield, PA (H, I, P)
 Curtiss-Wright Nuclear Division, (Curtiss-Wright QualTech NP), Cincinnati, OH (CS, FG, H, I, MS)

DNS - Dedicated Nuclear Solutions, Aiken, SC (FG, GR, MS)

Mirion Technologies (IST) Corp., (Sensing Systems Div.), Horseheads, NY (CM, P)

Parker Hannifin Corp., (Nuclear Portal - IPD), Huntsville, AL (FG, H, M, SS)

Pave Technology Co., Dayton, OH (P)

Ranor, Inc., Westminster, MA (RC)

Rolls-Royce, (Civil Nuclear), Peterborough, Ontario, Canada (MP, P, RC)

Siempelkamp Tensioning Systems GmbH, Lue-nen, Germany (M)

Sosny Research and Development Company, Dimitrovgrad, Ulyanovsk region, Russia (ES)

Technetics Group France, Saint Etienne, France (CM, ES, FG, GR, I, IP, MS, M, P, RC, SS)

ÚJV Źež, a. s., (Div. of Fuel Cycle Chemistry and Waste Management), Husinec, Czech Republic (FG, SR)

Valcor Engineering Corp., (Valcor Nuclear)(Valcor), Springfield, NJ (M)

Westinghouse Electric Co., Nivelles, Belgium (ES, I, MS, MP, RC)

♦ **Westinghouse Electric Co. LLC, Cranberry Township, PA (ES, I, MS, MP, RC)**

Wyle Laboratories, Huntsville, AL (CS, FG, GR, M, P, SR, SS)

75600 Security Services—also see

Consultants; Training

- A Analysis
- D Drug Testing
- E Engineering
- G Guards
- SI Screening & Investigation

♦ **BHI Energy | Bartlett Services, Plymouth, MA (SI)**

Black & Veatch, Overland Park, KS (A)

National Nuclear Laboratory (UK), Warrington, United Kingdom (A)

Private Professional Services, Inc., (PPS Access Screening), Arden, NC (SI)

Sargent & Lundy LLC, Chicago, IL (A, E)

Williams Industrial Services Group, LLC, (Williams Plant Services, LLC), Tucker, GA (SI)

Zachry Nuclear Engineering, Inc., Stonington, CT (E)

75700 Security Structures

- BW Barbed Wire, Tape
- BG Barrier-Gates
- F Fences
- GO Gate Operators
- G Gates
- GS Guard Stations
- GB Gunports, Bullet-Resistant
- L Lockers, Weapon Storage
- SB Security Booths (Man-Trap)
- T Turnstiles
- WP Wall Panels, Bullet-Resistant
- WB Windows, Bullet-Resistant

AT&F, Cleveland, OH (G, GB, SB, WP)

Dufrane Nuclear Shielding, Inc., Winsted, CT (GB)

Fuel Tank Maintenance Co., LLC, Cookeville, TN (BW, BG, F, GO, G, GS, GB, L, SB, T, WP, WB)

McNICHOLS CO.- Headquarters, Tampa, FL (BG, F)

75850 Security Systems & Devices— also see Consultants

- AI Anti-Intrusion, Indoor
- AO Anti-Intrusion, Outdoor

- AP Asset Protection (Anti-Removal), Electronic
- AS Automated Security Patrol Robot
- C Computerized
- FI Fully Integrated
- HS Homeland Security Devices
- ID Intruder Detection (Laser, Microwave/Infrared)
- ET Explosives Trace Detection
- MD Metal (Weapon) Detectors
- NV Night Vision Scopes & Devices
- P Personal Alarm
- PA Personnel Access Control
- RT Railcar, Remote Tracking and Cargo Monitoring
- TW Thermal Weapon Sights
- VA Vehicle Access Control
- VS Video Surveillance Systems (CCTV)
- VT Video Transmission Systems
- WI Water Intake, Anti-Intrusion
- X X-ray Inspection Systems

AMEASOL - American Measurement Solutions LLC, Santa Fe, NM (HS)

Diakont, San Diego, CA (FI, VS, VT)

Federal Signal Corp., University Park, IL (PA, VS)

Fuel Tank Maintenance Co., LLC, Cookeville, TN (AI, AO, C, FI, HS, VS)

Inuktun US, LLC, Rio Rancho, NM (AS, C, HS, VS)

Kodex, Inc., Nutley, NJ (PA, VA, X)

Mirion Technologies (RADOS) GmbH, Hamburg, Germany (HS)

National Nuclear Laboratory (UK), Warrington, United Kingdom (FI)

♦ **R.O.V. Technologies, Inc., Brattleboro, VT (VT)**
 Saphymo, Saint-Aubin, France (PA, VA)

Sidus Solutions LLC, San Diego, CA (AI, AO, FI, HS, ID, NV, VS, VT, WI)

Southwest Microwave, Inc., (Security Systems Div.), Tempe, AZ (AO, AP, C, FI, HS, ID)

♦ **Thermo Scientific - CIDTEC Cameras & Imagers, (Part of Thermo Fisher Scientific), Liverpool, NY (NV, VS)**

Uticom Systems, Inc., Coatesville, PA (AO)

76400 Seismic Instrumentation & Testing

AZZ Nuclear | NLI, Fort Worth, TX
 C.J. Enterprises, (Div. of C.J. Instruments, Inc.), Tarzana, CA

Curtiss-Wright Nuclear Division, (Curtiss-Wright QualTech NP), Cincinnati, OH

DNS - Dedicated Nuclear Solutions, Aiken, SC
 EXCEL Services Corporation, Rockville, MD

Fauske & Associates, LLC, (A sub. of Westinghouse Electric Company, LLC), Burr Ridge, IL

Haley & Aldrich, Inc., Portland, ME

Kinectrics Inc., Toronto, Ontario, Canada

Nutherm International, Inc., Mount Vernon, IL

Pylon Electronics Inc., (Div. of Autrex) (Instrumentation Dept.), Ottawa, Ontario, Canada

♦ **Westinghouse Electric Co. LLC, Cranberry Township, PA**

Wyle Laboratories, Huntsville, AL

77600 Servomechanisms

AREVA Inc., (North American Headquarters), Charlotte, NC

77750 Shielding Design, Radiation— also see Analysis; Consultants

American Ceramic Technology, Inc., (Silflex Shielding), Escondido, CA

AREVA Inc., (North American Headquarters), Charlotte, NC

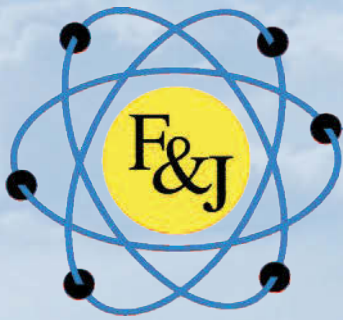
♦ **AREVA TN, Columbia, MD**

♦ **BHI Energy | Bartlett Services, Plymouth, MA**
 Black & Veatch, Overland Park, KS

Canberra Industries, (AREVA, Inc.), Meriden, CT

Cox Nuclear Consulting Services LLC, Seabrook, NH

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Dufrane Nuclear Shielding, Inc., Winsted, CT
 Eichrom Technologies LLC, (Eichrom), (NPO), Lisle, IL
 Grove Engineering, Inc., (Grove Software), Lynchburg, VA
 Hopewell Designs, Inc., Alpharetta, GA
 Hot Cell Services Corp., Kent, WA
 ISO-PACIFIC Nuclear Assay Systems, Inc., Richland, WA
 ♦ Joseph Oat Corp., Camden, NJ
 Kinectrics Inc., Toronto, Ontario, Canada
 Kurion, Inc., Richland, WA
 MarShield, (Div. of Mars Metal Co.), Burlington, Ontario, Canada
 NRG, Petten, The Netherlands
 NUKEM Technologies GmbH, Alzenau, Germany
 Radiation Safety Assoc., Inc., Hebron, CT
 RJR Engineering, P.C., Springville, NY
 Sargent & Lundy LLC, Chicago, IL

J. L. Shepherd & Assoc., San Fernando, CA
 Sosny Research and Development Company, Dimitrovgrad, Ulyanovsk region, Russia
 Technadyne Engineering Consultants, Inc., Albuquerque, NM
 TransWare Enterprises Inc., Sycamore, IL
 Westinghouse Electric Co., Nivelles, Belgium
 ♦ Westinghouse Electric Co. LLC, Cranberry Township, PA
 WMG, Inc., Peekskill, NY

77800 **Shielding Materials, Rad.—also see Containers; Doors; Neut. Absorbers; Windows**
 AS Acrylic Sheetting Products, Beta-Shielding
 A Aggregates, High-Density Concrete
 B Blankets

CB Blocks, Concrete, Lead-Core
 BH Blocks, Concrete, High-Density
 BM Blocks, Modular
 BC Boron Carbide Grain & Shapes
 BR Bricks, Composite
 BL Bricks, Lead
 CM Castable Shielding Materials
 CC Castings, Composite
 CL Castings, Lead
 CA Castles, Lead
 CS Collars, Streaming
 CW Container Wraps
 CR Criticality Control
 CU Curtain Shields
 FS Frisker Shields
 GN Gamma/Neutron Composite
 G Glass, X-ray
 IV In-Vessel Shields
 LF Lead Free
 LP Lead Plastic
 LL Low-Level Shields, Lead/Steel
 PW Pipe Wraps/Sleeves
 PC Plugs, Closures
 P Polyethylene
 PB Polyethylene, Borated
 RF Refueling Shields
 TN Thermal Neutron Materials
 TA Tungsten Alloys
 WP Wall Panels
 WS Water Shields, Modular (Gamma/Neutron)

All Metal Sales, Inc., Westlake, OH (TA)
 American Ceramic Technology, Inc., (Silflex Shielding), Escondido, CA (B, BM, BR, CM, CC, CW, CU, GN, LF, PW, TN, TA, WP)
 E.N. Anderson & Assoc., Forest, VA (CR)
 ♦ AREVA TN, Columbia, MD (BH, CR, GN, LL)
 AT&F, Cleveland, OH (LL)
 Bull Run Metal Fabricators and Engineers Inc., Clinton, TN (CL, IV, LL)
 Ceradyne, Inc. a 3M company, Quapaw, OK (TN)
 Dufrane Nuclear Shielding, Inc., Winsted, CT (A, CB, BM, CM, CU, FS, GN, LL, PW, PC, RF, TN, WP, WS)
 Eichrom Technologies LLC, (Eichrom), (NPO), Lisle, IL (B, BR, BL, CM, CC, CL, CS, CW, CU, FS, GN, IV, LF, LL, PW, PC, P, PB, RF, TN, TA, WP, WS)
 ♦ EnergySolutions LLC, Salt Lake City, UT (CL, LL, WP)
 ♦ Lancs Industries, Kirkland, WA (B, BR, BL, CU, FS, PW, TA, WS)
 Metal Solutions Design & Fabrication, LLC, Dayton, KY (LL)
 M&I Materials Ltd., Manchester, United Kingdom (TA)
 ♦ Mohawk Safety, Manchester, CT (B, BL, P)
 NAC International, Norcross, GA (BM, BR, CM, CC, CS, GN, IV, TN)
 Newport News Nuclear, Inc., Newport News, VA (LF)
 NFT, Golden, CO (LL)
 ♦ ORTEC, Oak Ridge, TN (LL)
 Plastruct Polyzone, Vineland, Ontario, Canada (P, PB)
 Premier Technology, Inc., Blackfoot, ID (BL)
 ♦ Radiation Protection Systems, Inc., Groton, CT (LF, LL, PW, WS)
 ♦ Reef Industries, Inc., Houston, TX (CW, P, RF)
 Rich Industries Inc., New Philadelphia, OH (AS, CW, CU, P)
 Rolls-Royce, (Civil Nuclear), Peterborough, Ontario, Canada (LL)
 Rotork-Hiller Co., (Nuclear Products Div.), Export, PA (CU)
 RSO, Inc./Radiation Service Organization, Laurel, MD (BL, LL)
 Siempelkamp Nucléaire France S.A.S., Bouzonville, France (CM)
 ♦ Siempelkamp Nukleartechnik GmbH, Krefeld, Germany (CM)
 Sosny Research and Development Company, Dimitrovgrad, Ulyanovsk region, Russia (CW, CR, IV, RF)
 Vitto Corp., Kanagawa, Japan (CM)
 ♦ Worthington Industries, Columbus, OH (LL)



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77900 **Shoring**—also see *Scaffolding*
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Safway Group, Waukesha, WI

78700 **Sleeves, Wall (Pipe)**
♦ Joseph Oat Corp., Camden, NJ
Oregon Iron Works, Clackamas, OR
Rich Industries Inc., New Philadelphia, OH

79360 **Solid Waste Reduction Equipment & Tools, Radioactive**
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CR Control Rod Crushers, Reducers
NW Neutron Window Reducers
P Packaging
SB Stellite Ball Punches
U Underwater Reduction Tools
VL Velocity Limiter Shears

Advanced Consulting Group, Inc., Chicago, IL (U)
Alaron Nuclear Services, Wampum, PA (C, P)
AMEASOL - American Measurement Solutions LLC, Santa Fe, NM (U)
American DND Inc., Grand Island, NY (C, P)
BIG Entsorgungstechnologien GmbH, Bad Toelz, Germany (CR, P, U)
Bull Run Metal Fabricators and Engineers Inc., Clinton, TN (P)
Comex Nucleaire, (Sub. of Onet Technologies), Marseille, France (U)
♦ EnergySolutions LLC, Salt Lake City, UT (U, VL)
Getinge-La Calhene, (Sub. of Getinge Group), Rush City, MN (C, P)
Getinge-La Calhène, (Sub. of Getinge Group), Vendome, France (C, P)
♦ Holtec International, Marlton, NJ (U)
Inukturn US, LLC, Rio Rancho, NM (U)
♦ Major Tool & Machine, Inc., Indianapolis, IN (C)
M2 Polymer Technologies, Inc., West Dundee, IL (P)
♦ PacTec, Inc., Clinton, LA (C, P)
PaR Systems, Inc., Shoreview, MN (U)
Plant Decommissioning, Lake Villa, IL (U)
♦ Radiation Protection Systems, Inc., Groton, CT (C)
♦ REI Nuclear, LLC, Columbia, SC (C, P, SB, U, VL)
Rolls-Royce, (Civil Nuclear), Peterborough, Ontario, Canada (C, P)
Sosny Research and Development Company, Dimitrovgrad, Ulyanovsk region, Russia (C, P, U)
SSI Shredding Systems, Inc., Wilsonville, OR (CR)
Underwater Engineering Services, Inc., (Nuclear Services Division), Fort Pierce, FL (C, U)
UOP, A Honeywell Company, Des Plaines, IL (C)
URS Global Management and Operations Services, Aiken, SC (C, P)
Western Space & Marine, Inc., Goleta, CA (C, U)
Westinghouse Electric Co., Nivelles, Belgium (CR, U)
♦ Westinghouse Electric Co. LLC, Cranberry Township, PA (CR, U)
WMG, Inc., Peekskill, NY (P)

79370 **Sorbents**
ES Environmental Spill
LR Liquid Radwaste
Avantech, Inc., Columbia, SC (LR)
Frrham Safety Products, Inc., Nashville, TN (ES)
JRM Chemical Inc., Cleveland, OH (ES, LR)
Kinectrics Inc., Toronto, Ontario, Canada (ES)
M2 Polymer Technologies, Inc., West Dundee, IL (ES, LR)
Nochar, Inc., Indianapolis, IN (LR)
NUCON International, Inc., Columbus, OH (LR)
RSO, Inc./Radiation Service Organization, Laurel, MD (ES)

♦ UniTech Services Group, Inc., (Sub. of UniFirst Corp.), Springfield, MA (ES, LR)
UOP, A Honeywell Company, Des Plaines, IL (ES, LR)

79700 **Sources, Radioactive**—also see *Radioisotopes; Testing Services*
ISO-PACIFIC Nuclear Assay Systems, Inc., Richland, WA

81680 **Storage Services**
E Equipment
SF Spent Fuel
ADCO Services, Inc., (Adcom Express, Inc.), Tinley Park, IL (E)
Alaron Nuclear Services, Wampum, PA (E)
AREVA Inc., (North American Headquarters), Charlotte, NC (E, SF)
♦ AREVA TN, Columbia, MD (E, SF)
Daher-TLI, Fulton, MD (E)
G-Demption, LLC, Corvallis, OR (SF)
Konecranes Nuclear Equipment & Services LLC, New Berlin, WI (E)
♦ Petersen Inc., Ogden, UT (E)
PTP Spent Fuel Services, LLC, Grand Island, NY (E, SF)
Sarens USA, Inc., San Ramon, CA (SF)
Sargent & Lundy LLC, Chicago, IL (SF)
Sosny Research and Development Company, Dimitrovgrad, Ulyanovsk region, Russia (E, SF)
TransWare Enterprises Inc., Sycamore, IL (SF)
♦ UniTech Services Group, Inc., (Sub. of UniFirst Corp.), Springfield, MA (E)
Westinghouse Electric Co., Nivelles, Belgium (E, SF)
Westinghouse Electric Co., (Fuel Handling Equipment & Crane Manufacturing), Shoreview, MN (E)
♦ Westinghouse Electric Co. LLC, Cranberry Township, PA (E, SF)

81710 **Storage Systems, Spent-Fuel**—also see *Containers; Racks*

D Dry
W Wet
AREVA Inc., (North American Headquarters), Charlotte, NC (D, W)
♦ AREVA TN, Columbia, MD (D)
See advertisement on page 5
AT&F, Cleveland, OH (D, W)
♦ Candu Energy Inc., (Head Office), Mississauga, Ontario, Canada (D)
Equipos Nucleares, S.A., Madrid, Spain (D, W)
G-Demption, LLC, Corvallis, OR (D)
♦ Holtec International, Marlton, NJ (D, W)
Konecranes Nuclear Equipment & Services LLC, New Berlin, WI (D, W)
Lenape Forged Products Corp., West Chester, PA (D, W)
♦ Major Tool & Machine, Inc., Indianapolis, IN (D, W)
Mega-Tech Services, LLC, Mechanicsville, VA (D)
NAC International, Norcross, GA (D)
Oregon Iron Works, Clackamas, OR (D, W)
Paragon D&E, Grand Rapids, MI (D, W)
Precision Custom Components, LLC, York, PA (D, W)
PTP Spent Fuel Services, LLC, Grand Island, NY (D, W)
Ranor, Inc., Westminster, MA (D, W)
♦ Reef Industries, Inc., Houston, TX (D)
Sargent & Lundy LLC, Chicago, IL (D, W)
SKODA JS a.s., Plzen, Czech Republic (D, W)
Sosny Research and Development Company, Dimitrovgrad, Ulyanovsk region, Russia (D, W)
Vitto Corp., Kanagawa, Japan (D, W)
Westinghouse Electric Co., Nivelles, Belgium (W)
Westinghouse Electric Co., (Fuel Handling Equipment & Crane Manufacturing), Shoreview, MN (D, W)

♦ Westinghouse Electric Co. LLC, Cranberry Township, PA (W)

83110 **Tags & Labels (Warning, Inventory, etc.)**—also see *Health Phys*
C.J. Enterprises, (Div. of C.J. Instruments, Inc.), Tarzana, CA
Coastal Network of VA, LLC, Charlottesville, VA
JSM Protective, Inc., Wilmington, NC
♦ Mohawk Safety, Manchester, CT
RSO, Inc./Radiation Service Organization, Laurel, MD
Westinghouse Electric Co., Nivelles, Belgium
♦ Westinghouse Electric Co. LLC, Cranberry Township, PA
Williams Industrial Services Group, LLC, (Williams Plant Services, LLC), Tucker, GA

83120 **Tags, Valve**
♦ Mohawk Safety, Manchester, CT

83150 **Tanks, Storage**—also see *Diaphragms; Inspection Services*
AL Aluminum
GF Glass Fiber
P Plastic
RC Rubber, Collapsible
S Steel
SS Steel, Stainless
All Metal Sales, Inc., Westlake, OH (AL, SS)
American Fabrication, Inc., Idaho Falls, ID (AL, S, SS)
AREVA Creusot Forge, Le Creusot, France (S, SS)
AREVA Inc., (North American Headquarters), Charlotte, NC (S, SS)
AT&F, Cleveland, OH (AL, S, SS)
AZZ Nuclear | NLI, Fort Worth, TX (S, SS)
Babcock Noell GmbH, (Dept. BEV), Wuerzburg, Germany (S, SS)
Bull Run Metal Fabricators and Engineers Inc., Clinton, TN (S, SS)
♦ Container Technologies Industries, Helenwood, TN (S)
Corrosion Control Services, Inc., (CCSI Engineered Diaphragm Div.), Davenport, IA (RC)
Daher-TLI, Fulton, MD (S, SS)
DNS - Dedicated Nuclear Solutions, Aiken, SC (AL, S, SS)
Fuel Tank Maintenance Co., LLC, Cookeville, TN (S, SS)
♦ Holtec International, Marlton, NJ (S, SS)
♦ Joseph Oat Corp., Camden, NJ (S, SS)
♦ Major Tool & Machine, Inc., Indianapolis, IN (AL, S, SS)
Oregon Iron Works, Clackamas, OR (S, SS)
♦ PacTec, Inc., Clinton, LA (P, RC)
Penn Iron Works, Inc., Wyomissing, PA (S, SS)
♦ Petersen Inc., Ogden, UT (AL)
Precision Custom Components, LLC, York, PA (S, SS)
Premier Technology, Inc., Blackfoot, ID (AL, S, SS)
Ranor, Inc., Westminster, MA (AL, S, SS)
SKODA JS a.s., Plzen, Czech Republic (SS)
♦ SSM Industries, Inc., Pittsburgh, PA (AL, S, SS)
TW Metals - Nuclear Materials Solutions, Leetsdale, PA (S, SS)
Vitto Corp., Kanagawa, Japan (AL)
Westinghouse Electric Co., Nivelles, Belgium (AL, S)
♦ Worthington Industries, Columbus, OH (AL, S, SS)

83210 **Tape**
C Cloth, Nuclear
E Electrical Splicing Tape
F Foam
MS Moisture-Sensitive
RS Reinforced Strapping, Nuclear
WL Warning, Luminescent
APCO Extruders Inc., Edison, NJ (C)

- Coastal Network of VA, LLC, Charlottesville, VA (C, WL)
- Friham Safety Products, Inc., Nashville, TN (C, MS, RS, WL)
- International Plastics, Inc., Greenville, SC (C, F, RS)
- JSM Protective, Inc., Wilmington, NC (C, MS, RS, WL)
- ♦ Lanes Industries, Kirkland, WA (C, MS, RS, WL)
- ♦ Mohawk Safety, Manchester, CT (C, RS, WL)
- ♦ Reef Industries, Inc., Houston, TX (WL)
- Rich Industries Inc., New Philadelphia, OH (C, RS)
- RSO, Inc./Radiation Service Organization, Laurel, MD (C, WL)
- ♦ UniTech Services Group, Inc., (Sub. of UniFirst Corp.), Springfield, MA (C, WL)
- Uticom Systems, Inc., Coatesville, PA (F)

83600 Television Systems (CCTV)–

also see Security Systems; Video Services

- C Conventional
- HT High-Temperature
- M Miniature (Remote Viewing)
- PI Pipe Inspection
- U Underwater, Color, High-Radiation
- W Welding Arc Viewing (Color)
- Arc Machines, Inc., Pacoima, CA (W)
- AREVA Inc., (North American Headquarters), Charlotte, NC (C)
- AZZ I WSI LLC, Norcross, GA (W)
- Bowtech Products Ltd., Aberdeen, United Kingdom (C, HT, M, W)
- Comex Nucleaire, (Sub. of Onet Technologies), Marseille, France (PI, U)
- Inuktun Services Ltd., Nanaimo, BC, Canada (C, M, PI, U)
- Inuktun US, LLC, Rio Rancho, NM (PI)
- Lenox Instrument Co., Inc., Trevoise, PA (HT, M, PI, U, W)
- Lights Camera Action, LLC, Gilbert, AZ (C, M, PI, U)
- Mirion Technologies (IST) Corp., (Sensing Systems Div.), Horseheads, NY (C, HT, M, PI, U, W)
- Prevision Systems LLC, Hackettstown, NJ (C, HT, M, PI, U)
- Remote Ocean Systems (ROS), San Diego, CA (M, PI, U)
- ♦ R.O.V. Technologies, Inc., Brattleboro, VT (HT, M, U)
- Sidus Solutions LLC, San Diego, CA (C, HT, M, PI, U)
- ♦ Thermo Scientific - CIDTEC Cameras & Imagers, (Part of Thermo Fisher Scientific), Liverpool, NY (C, M, PI, U, W)
- Underwater Engineering Services, Inc., (Nuclear Services Division), Fort Pierce, FL (U)

84150 Test Equipment & Supplies–

also see Health Physics Equip.;

Nondestructive Testing

- A Automated
- CS Capacitance Strain Gauging
- CP Coating Porosity Detection
- CT Coating Thickness Gauging
- C Concrete Inspection
- EC Eddy Current
- EM Electric Motors
- ES Electrical Systems & Components
- E Environmental
- FO Fiber Optic
- HE HEPA Filter
- II Infrared Imaging
- IC Instrumentation & Control
- LR Leak-Rate, Local
- M Manual
- MT Materials
- ND Nondestructive
- PH pH Measurement
- P Portable
- PA Power Apparatus
- RT Resistance Temperature Detectors
- S Stationary

- SC Structures/Components
- U Ultrasonic
- UC Ultrasonic Couplant
- VL Vacuum Leak Testers, Tube
- V Valve
- VM Valve, Motor-Operated, Diagnostic
- VS Valve, Solenoid Operated, Diagnostic
- V Vibration
- Alber Corp., Pompano Beach, FL (ES, PA)
- AREVA Inc., (North American Headquarters), Charlotte, NC (EC, EM, IC, ND, U, V)
- Battery Test Equipment Co., Ltd., Nazareth, PA (A, PH)
- ♦ Berkeley Nucleonics Corp., San Rafael, CA (E, IC)
- ComRent International, LLC, Upper Marlboro, MD (EM, ES, PA)
- Curtiss-Wright Nuclear Division, (Curtiss-Wright Anatec), Irvine, CA (CT, EC, ND, U)
- Elan Technical Corp., Fairfield, CT (RT)
- Elcometer Inc., Rochester Hills, MI (CP, CT, C, EC)
- Haley & Aldrich, Inc., Portland, ME (E)
- InterTest, Inc., Columbia, NJ (A, CT, EC, II, ND, P, U, UC)
- Inuktun Services Ltd., Nanaimo, BC, Canada (CT, C, EC, II, ND, U)
- Inuktun US, LLC, Rio Rancho, NM (C, E, ND, P, U)
- ♦ Mohawk Safety, Manchester, CT (HE)
- Oerlikon Leybold Vacuum, Export, PA (LR, VL)
- PaR Systems, Inc., Shoreview, MN (A, ND, U)
- Prevision Systems LLC, Hackettstown, NJ (ND)
- Rolls-Royce, (Civil Nuclear), Peterborough, Ontario, Canada (HE)
- System One, Pittsburgh, PA (EC, II, IC, ND, U)
- Tecnomat, S.A., San Sebastian De Los Reyes, Madrid, Spain (EM, HE, ND, VM, VS)
- Valcor Engineering Corp., (Valcor Nuclear)(Valcor), Springfield, NJ (V, VS)

84600 Testing Services–*also see*

Analysis; Maintenance Serv.;

Nondestructive Testing

- AI Alloy Identification (On-Site)
- C Coatings
- CD Corrosion Detection
- EM Electric Motors
- ES Electrical Systems & Components
- EQ Environmental Qualification
- FR Fire Resistance/Flammability
- FL Flow
- FM Fracture Mechanics
- I Infrared
- IC Instrumentation & Control
- LF Laminar Flow Facilities
- LD Leak Detection, Tube
- LN Leak, Nuclear Gauge
- LS Leak, Radioactive Sealed Source
- LR Leak-Rate, Integrated
- LL Leak-Rate, Local
- M Materials
- ND Nondestructive
- PH Photometric Testing
- PL Plastics/Polymers
- P Pumps
- QS Quality Services
- SP Sealed Sources (Pressure, Temperature)
- S Seismic
- SI Siren Systems
- ST Structures
- TC Transport Containers
- U Ultrasonic
- V Vibration
- WT Wall Thinning Detection, Tube
- Alaron Nuclear Services, Wampum, PA (C, EM, P, V)
- AMEASOL - American Measurement Solutions LLC, Santa Fe, NM (AI, M, ND)
- AREVA Inc., (North American Headquarters), Charlotte, NC (EM, FM, IC, ND, P, QS, U, V, WT)
- ARS International, Inc., Port Allen, LA (EQ, LS, TC)

- BCP Engineers & Consultants, Gretna, LA (FL, IC, P)
- Curtiss-Wright Nuclear Division, (Curtiss-Wright Anatec), Irvine, CA (C, CD, IC, LD, ND, QS, U, WT)
- Curtiss-Wright Nuclear Division, (Curtiss-Wright Nova), Middleburg Heights, OH (ND)
- Curtiss-Wright Nuclear Division, (Curtiss-Wright QualTech NP), Cincinnati, OH (EQ, S)
- Daher-TLI, Fulton, MD (TC)
- Diakont, San Diego, CA (CD, WT)
- DNS - Dedicated Nuclear Solutions, Aiken, SC (M, ND, U)
- Faushe & Associates, LLC, (A sub. of Westinghouse Electric Company, LLC), Burr Ridge, IL (ES, IC, S, V)
- Fuel Tank Maintenance Co., LLC, Cookeville, TN (C, CD, ND, U)
- Haley & Aldrich, Inc., Portland, ME (EQ, S)
- Intek, Inc., Westerville, OH (FL)
- InterTest, Inc., Columbia, NJ (C, I, ND, U)
- ISO-PACIFIC Nuclear Assay Systems, Inc., Richland, WA (LS)
- Kinectrics Inc., Toronto, Ontario, Canada (C, CD, EM, ES, EQ, FL, FM, IC, LD, LN, M, ND, PL, P, QS, S, U, V, WT)
- Materials & Chemistry Laboratory, Inc., Oak Ridge, TN (C, CD, EQ, M, PL, QS)
- Nutherm International, Inc., Mount Vernon, IL (EQ, S)
- PaR Systems, Inc., Shoreview, MN (I, ND, U)
- Project Assistance Corp. (PAC), Walnut Creek, CA (QS)
- Radiation Safety Assoc., Inc., Hebron, CT (LS)
- RJR Engineering, P.C., Springville, NY (ES, S)
- Rolls-Royce, (Civil Nuclear), Peterborough, Ontario, Canada (P)
- RSO, Inc./Radiation Service Organization, Laurel, MD (LS)
- Schulz Electric Co., New Haven, CT (EM, ES)
- Sosny Research and Development Company, Dimitrovgrad, Ulyanovsk region, Russia (TC)
- Southwest Research Institute, San Antonio, TX (C, CD, ES, FR, FM, M, ND, S)
- Sundance Consulting, Inc., Pocatello, ID (EQ)
- System One, Pittsburgh, PA (CD, IC, M, ND, P, QS, U)
- Tecnomat, S.A., San Sebastian De Los Reyes, Madrid, Spain (EM, EQ, FM, ND)
- Underwater Engineering Services, Inc., (Nuclear Services Division), Fort Pierce, FL (C, CD, ND, QS, U)

86130 Tools

- C Custom-Made
- E Electric
- H Hydraulic
- P Pneumatic
- VA Vacuum-Assisted
- AMEASOL - American Measurement Solutions LLC, Santa Fe, NM (C)
- Curtiss-Wright Nuclear Division, (Curtiss-Wright Nova), Middleburg Heights, OH (H)
- Diakont, San Diego, CA (C)
- InTomes Technical Services, Inc., Springville, NY (C)
- Inuktun US, LLC, Rio Rancho, NM (C)
- Lights Camera Action, LLC, Gilbert, AZ (E)
- ♦ Petersen Inc., Ogden, UT (C)
- Plant Decommissioning, Lake Villa, IL (C, E, H, P)
- Prevision Systems LLC, Hackettstown, NJ (C)
- RJR Engineering, P.C., Springville, NY (C)
- Sosny Research and Development Company, Dimitrovgrad, Ulyanovsk region, Russia (C, E, H, P, VA)

86250 Trailers, Spent-Fuel Transport

- AREVA Inc., (North American Headquarters), Charlotte, NC
- ♦ AREVA TN, Columbia, MD
- Barnhart Crane & Rigging Co., Memphis, TN
- Daher-TLI, Fulton, MD
- Perkins Specialized Transportation Contracting (Perkins STC), Northfield, MN

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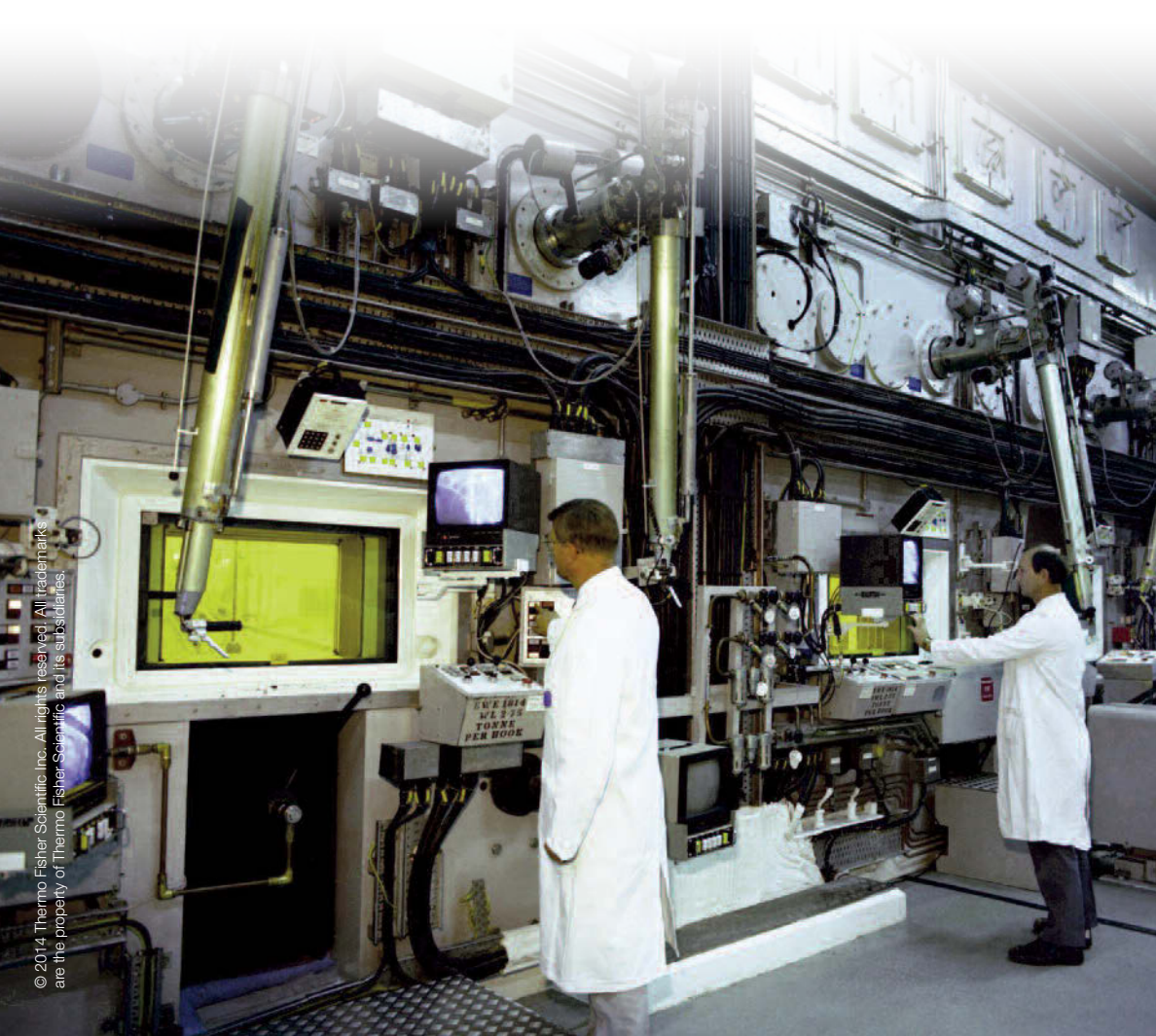
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MegaRAD1 cameras produce monochrome video up to 1×10^6 rads total dose



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86250 ▼

Sosny Research and Development Company,
Dimitrovgrad, Ulyanovsk region, Russia
Tri-State Motor Transit Co., Joplin, MO

86260 Trailers, Transport

AREVA Inc., (North American Headquarters),
Charlotte, NC
Barnhart Crane & Rigging Co., Memphis, TN
Daher-TLI, Fulton, MD
Perkins Specialized Transportation Contracting
(Perkins STC), Northfield, MN
sa TRANSRAD nv, Fleurus, Belgium
Sosny Research and Development Company,
Dimitrovgrad, Ulyanovsk region, Russia
Tri-State Motor Transit Co., Joplin, MO
♦ UniTech Services Group, Inc., (Sub. of UniFirst
Corp.), Springfield, MA

86300 Training—also see Consultants;

*Health Physics Services; Training
Centers; Training Materials*

- AT Air Treatment
- AC Auditing, Codes & Standards
- AE Auditing, Environmental
- CH Chemistry
- C Communications
- CP Computer Users/Computer
Personnel
- CM Construction Management
Personnel
- CS Crane & Rigging Safety
- D Decommissioning
- EP Emergency Planning & Response
- EM Engineering Management
- EE Engineers, Electrical
- ME Engineers, Mechanical
- ES Engineers, Structural
- EL Environmental Laws & Regulation
- EQ Equipment Qualification
- FP Fire Protection

- FD Fitness-for-Duty, Behavioral
Observation
 - FC Fuel Cycle/Performance Analysis
 - FT Fuel Transport/Storage
 - HV HVAC Maintenance
 - I Instructors, Classroom &
Simulator
 - LD Leadership Development
 - L Licensing
 - M Maintenance
 - MN Management
 - NT Nondestructive Testing
 - OE Organizational Effectiveness
 - OS OSHA Compliance
 - PC Process Control Statistical
 - PM Project Management
 - QA Quality Assurance/Quality
Control
 - RM Radiation Management (ALARA)
 - RP Radiation Protection
 - RC Radiochemistry
 - RA Reliability Analysis
 - RS Respiratory Protection
 - RT Root Cause Analysis
 - SE Safety Evaluation
 - S Scaffolding
 - SP Security Personnel
 - SQ Seismic Qualification
 - SR Simulators, Radiation
 - TB Team Building
 - TE Technicians, Electrical
 - TI Technicians, Instrumentation and
Control
 - TL Technicians, Laboratory
 - TM Technicians, Mechanical
 - TS Technicians, Security
 - WM Waste Management
 - WP Waste Packaging Transportation &
Disposal
 - WC Water Chemistry
- Advanced Consulting Group, Inc., Chicago, IL
(EM, ES, MN, PM)

- Alber Corp., Pompano Beach, FL (M)
- AMEASOL - American Measurement Solutions
LLC, Santa Fe, NM (EQ)
- American Crane & Equipment Corp., Dou-
glassville, PA (CS)
- Applied Health Physics, LLC, Bethel Park, PA
(AC, AE, EP, L, RM, RP, RT, SE, WM)
- ARES Corp., (Energy Services Div.), Richland,
WA (PM, QA)
- AREVA Inc., (North American Headquarters),
Charlotte, NC (CH, EM, FC, FT, I, M, NT,
PM, QA, RM, RP, RC, TE, TI, TL, TM)
- ♦ AREVA TN, Columbia, MD (FT)
- ♦ Argonne National Laboratory, (Decommission-
ing Training), (NE Div.), Argonne, IL (MN)
- Atlantic Nuclear Services Inc., Fredericton, New
Brunswick, Canada (L, SE)
- BCP Engineers & Consultants, Gretna, LA (CH,
CM, EP, EM, EQ, I, M, NT, PM, QA, RM,
RP, RC, TE, TI, TL, TM, WM)
- ♦ BHI Energy | Bartlett Services, Plymouth, MA
(CH, CM, CS, EP, EM, EE, ME, ES, EQ, HV,
I, M, PM, QA, RM, RP, RC, RS, SE, S, TE, TI,
TL, TM, WM, WC)
- Black & Veatch, Overland Park, KS (CM, EM,
EE, ME, ES, PM, RP, TB)
- Cabrera Services Inc., East Hartford, CT (D, EP,
EM, OS, PM, QA, RM, RP, RC, WM, WP,
WC)
- Canberra Industries, (AREVA, Inc.), Meriden,
CT (NT, QA, RM, RP, RC, WM)
- Chesapeake Nuclear Services, Inc., Annapolis,
MD (RP, RC)
- Conestoga-Rovers & Associates, Niagara Falls,
NY (OS)
- Cox Nuclear Consulting Services LLC,
Seabrook, NH (D, EP, EL, RM, RP, RC, WP)
- CTR Technical Services, Inc., Manitou Springs,
CO (SE)
- Curtiss-Wright Nuclear Division, (Curtiss-
Wright Anatec), Irvine, CA (AC, NT, QA)



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9700 South Cass Avenue
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ANS.org/career

- Curtiss-Wright Nuclear Division, (Curtiss-Wright EnerTech), Brea, CA (EQ, I, M, QA, TM)
- Curtiss-Wright Nuclear Division, (Curtiss-Wright QualTech NP), Cincinnati, OH (EQ, SQ)
- Dade Moeller & Associates, Richland, WA (D, EP, OS, RM, RP, WP)
- Daher-TLI, Fulton, MD (EL, FT, L, WP)
- DCS Systems, Inc., Simsbury, CT (AC, FC, QA, RT)
- DeNuke Contracting Services, Inc., Oak Ridge, TN (OS)
- DLE Technical Services, LLC, Palm City, FL (AC, AE, LD, MN, OE, PM, QA, RT, TB)
- Donley Technology, Colonial Beach, VA (AE, EL, OS)
- DW James Consulting, North Oaks, MN (WM)
- Eichrom Technologies LLC, (Eichrom), (NPO), Lisle, IL (RM, RP, RC)
- ◆ EnergySolutions LLC, Salt Lake City, UT (FT)
- Excel Modular Scaffold and Leasing Corp., Plymouth, MA (S)
- EXCEL Services Corporation, Rockville, MD (AE, EM, EE, ES, EL, FP, FC, I, M, MN, RA, RT, SE, TB)
- Fauske & Associates, LLC, (A sub. of Westinghouse Electric Company, LLC), Burr Ridge, IL (EQ)
- Fuel Quality Services, Inc., Flowery Branch, GA (M)
- The GEL Group, Inc., (GEL Engineering, LLC), (GEL Laboratories, LLC), (GEL Geophysics, LLC), (Cape Fear Analytical, Inc.), Charleston, SC (RC)
- ◆ The GEL Group, Inc., (General Engineering Laboratories, LLC), Charleston, SC (RC)
- GSE Systems Inc., Sykesville, MD (I)
- Haley & Aldrich, Inc., Portland, ME (AE, CH, D, EL, L, OS, WC)
- Stan A. Huber Consultants, Inc., New Lenox, IL (QA, RM, RP)
- HukariAscendent Inc., Wheat Ridge, CO (EP, EM, EE, ME, ES, FP, I, L, M, PM, QA, RM, RP, WM)
- InTomes Technical Services, Inc., Springville, NY (EE, ME, ES, FP, PM, QA)
- Kinectrics Inc., Toronto, Ontario, Canada (D, EE, ME, EQ, L, NT, RM, RP, RC, RT, SQ, TE, TM, WM)
- Konecranes Nuclear Equipment & Services LLC, New Berlin, WI (CS, FT, I)
- LeBlond and Associates, LLC, Libertyville, IL (I, L, QA, SE)
- Lloyd's Register Consulting - Energy AB, (Sub. of Lloyd's Register Group Limited), Sundbyberg, Sweden (AC, EP, EL, FP, LD, L, PM, QA, RM, RP, RA, RT, SE, SQ)
- M.H. Chew & Associates, Inc., Livermore, CA (RM, RP)
- Millennium Services, Inc., Woodstock, GA (RM, RP)
- MPR Associates, Inc., Alexandria, VA (EM, ME, FP, RT, SQ)
- NAC International, Norcross, GA (FC, FT)
- National Inspection & Consultants, Fort Myers, FL (NT)
- Neptune and Company, Inc., Lakewood, CO (EL, QA, RM)
- NEWEX-SSG, LLC, Arcata, CA (RP, WM, WP)
- NPTS, Inc., Buffalo, NY (AC, I)
- NRG, Petten, The Netherlands (D, EP, EL, RP)
- NUCON International, Inc., Columbus, OH (AT, NT)
- NWT Corp., San Jose, CA (CH, RC, TL, WC)
- Oak Ridge Institute for Science and Education, (ORISE), (Operated by Oak Ridge Associated Universities (ORAU), Independent Environmental Assessment and Verification (IEAV)), Oak Ridge, TN (RP)
- ◆ ORTEC, Oak Ridge, TN (RP, RC)
- PECOS Management Systems, Inc., (PECOS), Albuquerque, NM (AE, EM, EL, PM, QA, WM)
- Project Assistance Corp. (PAC), Walnut Creek, CA (AC, PM, QA, RT, SE, SQ)
- Qal-Tek Associates, LLC, Idaho Falls, ID (RM, RP, WM, WP)
- Radex, Inc., Winterville, GA (D, EP, FP, QA, SE)
- ◆ Radiation Protection Systems, Inc., Groton, CT (RM, RP)
- Radiation Safety Assoc., Inc., Hebron, CT (AC, L, RM, RP, RS)
- Radiological Solutions, Inc., Rockdale, IL (CH, RC, WC)
- Regulatory Resources, Inc., Kennewick, WA (WP)
- RSO, Inc./Radiation Service Organization, Laurel, MD (EP, RM, RP, WM)
- Safway Group, Waukesha, WI (S)
- Sargent & Lundy LLC, Chicago, IL (AT, AC, AE, CH, CM, EP, EM, EE, ME, ES, EL, EQ, FP, HV, L, M, MN, NT, PM, QA, RM, RP, RA, RT, SE, SQ, TB, WM, WC)
- SCL Engineering & Inspection, N. Ft. Myers, FL (QA)
- SGS Herguth Laboratories, Inc., Vallejo, CA (M, NT, TL)
- Howard L. Sobel, P.E., Oceanside, NY (EM, FC, QA, WM)
- Sosny Research and Development Company, Dimitrovgrad, Ulyanovsk region, Russia (FC, FT)
- Sundance Consulting, Inc., Pocatello, ID (AE)
- System One, Pittsburgh, PA (I, NT, QA)
- Tecnomat, S.A., San Sebastian De Los Reyes, Madrid, Spain (EQ, HV, LD, L, MN, OS)
- Teletrix, Pittsburgh, PA (SR)
- Tri Tool Inc., Rancho Cordova, CA (EQ, TM)
- Underwater Engineering Services, Inc., (Nuclear Services Division), Fort Pierce, FL (QA)
- URS Global Management and Operations Services, Aiken, SC (SE, WM)
- Westinghouse Electric Co., Nivelles, Belgium (CH, EP, EQ, I, M, PM, QA, RM, RP, RA, RS, RT, SE, SQ, TE, TI, TL, TM, WM, WC)



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PSEG Nuclear LLC

86300 ▼

- Westinghouse Electric Co., (Fuel Handling Equipment & Crane Manufacturing), Shoreview, MN (CS, EE, ME, I, M)
- ◆ Westinghouse Electric Co. LLC, Cranberry Township, PA (CH, EP, EQ, I, M, PM, QA, RM, RP, RA, RS, RT, SE, SQ, TE, TI, TL, TM, WM, WC)
 - WMG, Inc., Peekskill, NY (AC, CP, EL, WM)
 - ◆ WM Symposia, Tempe, AZ (WM)
 - Wyle Laboratories, Huntsville, AL (EQ, M, QA, RA, RT, SQ, TE, TI, TM)

86400 Training Centers, Facilities— also see *Training; Training Materials*

- GSE Systems Inc., Sykesville, MD
Radiation Safety & Control Services, Inc., Stratham, NH
System One, Pittsburgh, PA
Technical Management Services, Inc., New Hartford, CT
Westinghouse Electric Co., Nivelles, Belgium
Westinghouse Electric Co., (Fuel Handling Equipment & Crane Manufacturing), Shoreview, MN
- ◆ Westinghouse Electric Co. LLC, Cranberry Township, PA
 - Wyle Laboratories, Huntsville, AL

86500 Training Materials,

- Courseware—also see *Mockup Design; Training; Training Centers***
- AV Audio-Visual Aids
 - CA Computer-Aided
 - DV Digital Video, Interactive
 - M Models, Mockups
 - T Textual

- AREVA Inc., (North American Headquarters), Charlotte, NC (AV, CA, DV, M, T)
Curtiss-Wright Nuclear Division, (Curtiss-Wright Enertech), Brea, CA (M)

- Donley Technology, Colonial Beach, VA (CA)
Focus Learning Corp., San Luis Obispo, CA (CA, T)
GSE Systems Inc., Sykesville, MD (AV, CA, M, T)
LeBlond and Associates, LLC, Libertyville, IL (CA, T)
NEWEX-SSG, LLC, Arcata, CA (M, T)
Sargent & Lundy LLC, Chicago, IL (CA, DV, M, T)
Sosny Research and Development Company, Dimitrovgrad, Ulyanovsk region, Russia (M, T)
Technical Management Services, Inc., New Hartford, CT (T)
Tecnatom, S.A., San Sebastian De Los Reyes, Madrid, Spain (M)
WD Associates, Inc., Whiteford, MD (T)
Westinghouse Electric Co., Nivelles, Belgium (AV, CA, DV, M, T)
Westinghouse Electric Co., (Fuel Handling Equipment & Crane Manufacturing), Shoreview, MN (AV, CA, DV, M, T)
- ◆ Westinghouse Electric Co. LLC, Cranberry Township, PA (AV, CA, DV, M, T)
 - WMG, Inc., Peekskill, NY (CA, T)

86900 Translation Services

- RussTech Language Services, Inc., Tallahassee, FL

87000 Transport Services

- C Consulting/Transport Management
- DC Dry Cask
- HC Heavy Components
- IR Intermodal/Rail
- L Liners
- HL Radioactive, High-Level
- LL Radioactive, Low-Level
- TP Transload Facility, Permanent
- TT Transload Facility, Temporary

- ADCO Services, Inc., (Adcom Express, Inc.), Tinley Park, IL (LL)
AeroGo, Inc., Seattle, WA (HC, TP, TT)
AREVA Inc., (North American Headquarters), Charlotte, NC (HL)
◆ AREVA TN, Columbia, MD (C, DC, HC, IR, L, HL, LL, TP, TT)
Barnhart Crane & Rigging Co., Memphis, TN (HC)
Boyle Transportation, Billerica, MA (C, DC, IR, HL, LL)
Daher-TLI, Fulton, MD (C, DC, HC, IR, L, HL, LL)
◆ EnergySolutions LLC, Salt Lake City, UT (C, HC, IR, HL, LL)
EnLog Strategic Services, Houston, TX (C, IR, HL, LL, TT)
Foss Therapy Services, Inc., North Hollywood, CA (HL)
Hilman Rollers, Marlboro, NJ (HC)
◆ I.C.E. Service Group, Inc., Ambridge, PA (C, DC, HC, IR, L, HL, LL, TP, TT)
Kinectrics Inc., Toronto, Ontario, Canada (C, L, LL)
Koncranes Nuclear Equipment & Services LLC, New Berlin, WI (DC)
◆ MHF Services, Wexford, PA (C, HC, IR, L, HL, LL)
NAC International, Norcross, GA (C, DC, HL)
Precision Custom Components, LLC, York, PA (HC)
Rolls-Royce, (Civil Nuclear), Peterborough, Ontario, Canada (DC, HL, LL)
RSO, Inc./Radiation Service Organization, Laurel, MD (C, LL, TP)
Sarens USA, Inc., San Ramon, CA (C, DC, HC, IR)
sa TRANSRAD nv, Fleurus, Belgium (C, IR, HL, LL)
Sosny Research and Development Company, Dimitrovgrad, Ulyanovsk region, Russia (C, DC, IR, L, HL)
Studsvik, Inc., Atlanta, GA (HC, IR, LL)

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- Cost-efficient custom packages
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Multiple treatment and disposal facilities



LOGISTICS



PROCESSING



DISPOSAL

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Tri-State Motor Transit Co., Joplin, MO (C, DC, HC, HL, LL)
 Visionary Solutions, LLC, Knoxville, TN (C, DC, HC, IR, L, HL, LL, TT)
 Westinghouse Electric Co., (Fuel Handling Equipment & Crane Manufacturing), Shoreview, MN (DC)
 Whiting Corp., Monee, IL (HC)

87380 Tritium Handling Equipment

Kinectrics Inc., Toronto, Ontario, Canada
 Kurion, Inc., Richland, WA
 ♦ Major Tool & Machine, Inc., Indianapolis, IN
 NUCON International, Inc., Columbus, OH
 Rolls-Royce, (Civil Nuclear), Peterborough, Ontario, Canada

87395 Tritium Recycle & Extraction Equipment

Kurion, Inc., Richland, WA
 ♦ Major Tool & Machine, Inc., Indianapolis, IN
 Rolls-Royce, (Civil Nuclear), Peterborough, Ontario, Canada

87400 Tritium Removal Equipment

♦ Candu Energy Inc., (Head Office), Mississauga, Ontario, Canada
 ISO-PACIFIC Nuclear Assay Systems, Inc., Richland, WA
 Kurion, Inc., Richland, WA
 Nuclear Systems Associates, Inc., Brea, CA
 NUCON International, Inc., Columbus, OH
 Rolls-Royce, (Civil Nuclear), Peterborough, Ontario, Canada

90100 Vacuum Equipment & Accessories—also see *Cleaning Equip.; Filters*

Coastal Network of VA, LLC, Charlottesville, VA
 Graham Corp., Batavia, NY
 HI-Q Environmental Products Co., Inc., San Diego, CA
 Master-Lee Engineered Products Inc., Latrobe, PA
 NFT, Golden, CO
 Nilfisk-Advance, Inc., (Industrial Vacuum Div.), Morgantown, PA
 Oerlikon Leybold Vacuum, Export, PA
 Pave Technology Co., Dayton, OH
 Pentek Decontamination Products Div., Coraopolis, PA
 RADeCO, Inc., Plainfield, CT
 Schutte and Koerting, Trevose, PA
 The Spencer Turbine Co., Windsor, CT
 Underwater Construction Corp., Essex, CT
 E. H. Wachs, Lincolnshire, IL

90250 Valve Operators (Actuators)

A Air
 ES Electric Solenoid
 EH Electrohydraulic
 EX Explosive-Activated
 H Hydraulic
 MN Manual
 M Motor

AREVA Inc., (North American Headquarters), Charlotte, NC (MN)
 AZZ Nuclear | NLI, Fort Worth, TX (A, ES, H, M)
 ♦ BHI Energy | Bartlett Services, Plymouth, MA (A, M)
 Conval, Inc., Somers, CT (A, ES, EH, H, MN, M)
 Daher-TLI, Fulton, MD (H, M)
 DNS - Dedicated Nuclear Solutions, Aiken, SC (A, ES, H, MN, M)
 SPX Flow Technology, (Copes-Vulcan), McKean, PA (A, EH, EX, H, MN, M)
 ♦ SSM Industries, Inc., Pittsburgh, PA (A, ES, EH, MN, M)
 Valcor Engineering Corp., (Valcor Nuclear)(Valcor), Springfield, NJ (A, ES, MN)

E. H. Wachs, Lincolnshire, IL (A, H, M)

90330 Valve Stem Gland Packing Systems, Live-Loaded

Consolidated Power Supply, (Div. of Consolidated Pipe & Supply Co., Inc.), Birmingham, AL
 SPX Flow Technology, (Copes-Vulcan), McKean, PA

90600 Valves, Check, Stop Check

AC Air-Cylinder-Assisted
 B Ball
 CC Controlled-Closure
 NS Non-Slam
 PO Piston-Operated
 SL Spring-Loaded
 ST Swing Type
 SA Swing Type, Alloy
 TD Tilting Disk

AREVA Inc., (North American Headquarters), Charlotte, NC (B)
 AZZ Nuclear | NLI, Fort Worth, TX (B, ST, SA, TD)
 Cheng Fluid Systems, Inc., Mountain View, CA (B, ST)
 Consolidated Power Supply, (Div. of Consolidated Pipe & Supply Co., Inc.), Birmingham, AL (B, PO, SL, ST, SA)
 Conval, Inc., Somers, CT (B, PO, SL)
 Daher-TLI, Fulton, MD (B, CC)
 DNS - Dedicated Nuclear Solutions, Aiken, SC (AC, B, CC, NS, PO, SL, ST, SA, TD)
 Flowserve Flow Control Div., (Div. of Flowserve Corp.), Raleigh, NC (AC, B, PO, ST, TD)
 Schutte and Koerting, Trevose, PA (ST)
 SPX Flow Technology, (Copes-Vulcan), McKean, PA (AC, B, PO, SL, ST, SA)
 Valcor Engineering Corp., (Valcor Nuclear)(Valcor), Springfield, NJ (PO, SL)

90800 Valves, Control

F Flow
 FA Flow, Acoustic Emission
 I Intelligent
 P Pressure
 T Temperature
 V Vacuum

AZZ Nuclear | NLI, Fort Worth, TX (F)
 C.J. Enterprises, (Div. of C.J. Instruments, Inc.), Tarzana, CA (P)
 Consolidated Power Supply, (Div. of Consolidated Pipe & Supply Co., Inc.), Birmingham, AL (F, P)
 DNS - Dedicated Nuclear Solutions, Aiken, SC (F, FA, I, P, T, V)
 Flowserve Flow Control Div., (Div. of Flowserve Corp.), Raleigh, NC (F, P)
 Oerlikon Leybold Vacuum, Export, PA (V)
 Schutte and Koerting, Trevose, PA (F)
 Valcor Engineering Corp., (Valcor Nuclear)(Valcor), Springfield, NJ (F, P)

91000 Valves, Gate

B Bellows Seal
 JA Jacketed Alloy
 K Knife
 PS Parallel Slide Type
 W Wedge Type

AREVA Inc., (North American Headquarters), Charlotte, NC (B, W)
 AZZ Nuclear | NLI, Fort Worth, TX (PS, W)
 Consolidated Power Supply, (Div. of Consolidated Pipe & Supply Co., Inc.), Birmingham, AL (PS, W)
 Conval, Inc., Somers, CT (B, W)
 Daher-TLI, Fulton, MD (B)
 DNS - Dedicated Nuclear Solutions, Aiken, SC (B, JA, K, PS, W)
 Flowserve Flow Control Div., (Div. of Flowserve Corp.), Raleigh, NC (PS, W)
 SPX Flow Technology, (Copes-Vulcan), McKean, PA (B, W)
 Valcor Engineering Corp., (Valcor Nuclear)(Valcor), Springfield, NJ (B)

91260 Valves, Other

BW Backwater
 B Ball
 BU Burner
 BF Butterfly
 D Diaphragm
 EF Excess-Flow
 FS Fail-Safe
 FI Feedwater Isolation
 FL Filter, In-Line
 FD Fire Deluge
 FM Flow Monitoring/Alarm System
 FB Flush Bottom Tank
 G Globe
 GB Globe, Bellows
 IM Instrumentation Manifold
 IS Isolation Shutoff
 LB Line-Blind
 MS Main Steam Isolation
 M Miniature
 N Needle
 P Packless
 PL Plastic-Lined
 PG Plug
 PR Pressure Regulating
 PU Pump Recirculation
 Q Quick-Opening & -Closing
 R Ram-Type
 RS Relief, Safety
 SL Slurry
 SO Solenoid
 V Vacuum

AREVA Inc., (North American Headquarters), Charlotte, NC (B, SO)
 AZZ Nuclear | NLI, Fort Worth, TX (B, BF, D, FI, G, IM, M, N, PR)
 ♦ BHI Energy | Bartlett Services, Plymouth, MA (BF, G, MS)
 Cheng Fluid Systems, Inc., Mountain View, CA (B, BF)
 Consolidated Power Supply, (Div. of Consolidated Pipe & Supply Co., Inc.), Birmingham, AL (B, BF, G, PG, PR, SO)
 Conval, Inc., Somers, CT (B, FI, FL, G, GB, IS, MS, N, P)
 Curtiss-Wright Nuclear Division, (Curtiss-Wright Energetech), Brea, CA (BF, D, EF, FS, FI, G, GB, IM, IS, MS, N, P, PG, PU, Q, RS, SL, SO, V)
 Daher-TLI, Fulton, MD (B, BF, D, FS, RS)
 DNS - Dedicated Nuclear Solutions, Aiken, SC (BW, B, BU, BF, D, EF, FS, FI, FL, FD, FM, FB, G, GB, IM, IS, LB, MS, M, N, P, PL, PG, PR, PU, Q, R, RS, SL, SO, V)
 Dragon Valves, Inc., Norwalk, CA (EF, N, P)
 Dubose National Energy Services, Clinton, NC (B, G)
 Flowserve Flow Control Div., (Div. of Flowserve Corp.), Raleigh, NC (B, BF, FI, G, IS, MS)
 Intek, Inc., Westerville, OH (FM)
 Oerlikon Leybold Vacuum, Export, PA (V)
 PBM Inc., (Ball Valve Div.), Irwin, PA (B)
 Predictive Maintenance Inspection, Inc., Madison, AL (IS)
 Schutte and Koerting, Trevose, PA (G, PG, PR, Q)
 Sentry® Equipment Corp., Oconomowoc, WI (SL)
 Valcor Engineering Corp., (Valcor Nuclear)(Valcor), Springfield, NJ (FS, G, GB, IM, IS, N, P, PR, Q, SO)

91380 Valves, Pressure Seal

BL Breech Lock
 G Gate
 GL Globe
 PC Piston Check
 SC Swing Check
 TD Tilting Disk
 W Wafer Check Valves

AREVA Inc., (North American Headquarters), Charlotte, NC (G, GL)
 Cheng Fluid Systems, Inc., Mountain View, CA (G, SC, TD)
 Consolidated Power Supply, (Div. of Consolidated Pipe & Supply Co., Inc.), Birmingham, AL (G, GL, PC, SC)

Conval, Inc., Somers, CT (G, GL, PC)
 Curtiss-Wright Nuclear Division, (Curtiss-Wright Energetch), Brea, CA (G, GL, PC, TD, W)
 Daher-TLI, Fulton, MD (BL, G, GL, PC, SC, TD, W)
 DNS - Dedicated Nuclear Solutions, Aiken, SC (BL, PC, TD, W)
 Flowserve Flow Control Div., (Div. of Flowserve Corp.), Raleigh, NC (G, GL, PC, SC, TD)
 Schutte and Koerting, Trevese, PA (G, GL, SC)

92300 **Vessels—also see Respiratory**

Protection Equipment

- F Flasks, Water, Valve-Operating
- P Pressure
- PR Pressure, Reactor

American Fabrication, Inc., Idaho Falls, ID (P)
 AT&F, Cleveland, OH (P, PR)
 Consolidated Power Supply, (Div. of Consolidated Pipe & Supply Co., Inc.), Birmingham, AL (P, PR)
 Curtiss-Wright Nuclear Division, (Curtiss-Wright QualTech NP), Cincinnati, OH (P)
 Ellis & Watts Global Industries, LLC, Batavia, OH (P)
 Fuel Tank Maintenance Co., LLC, Cookeville, TN (P)
 ♦ Holtec International, Marlton, NJ (F, P, PR)
 ♦ Joseph Oat Corp., Camden, NJ (P, PR)
 ♦ Major Tool & Machine, Inc., Indianapolis, IN (P, PR)
 Oregon Iron Works, Clackamas, OR (P, PR)
 Penn Iron Works, Inc., Wyomissing, PA (P)
 ♦ Petersen Inc., Ogden, UT (P)

See advertisement on Cover 2

Precision Custom Components, LLC, York, PA (F, P, PR)
 Ranor, Inc., Westminster, MA (P)
 Rolls-Royce, Derby, United Kingdom (P)
 Sarens USA, Inc., San Ramon, CA (PR)
 SKODA JS a.s., Plzen, Czech Republic (P, PR)
 Sosny Research and Development Company, Dimitrograd, Ulyanovsk region, Russia (F)
 TW Metals - Nuclear Materials Solutions, Leetsdale, PA (P, PR)
 Westinghouse Electric Co., Nivelles, Belgium (F, P, PR)
 ♦ Westinghouse Electric Co. LLC, Cranberry Township, PA (P, PR)
 ♦ Worthington Industries, Columbus, OH (P, PR)

92800 **Video Services**

- I Inspection
- PP Plant Photodocumentation
- R Remote
- U Underwater

Ahlberg Cameras, Wilmington, NC (I, R, U)
 AREVA Inc., (North American Headquarters), Charlotte, NC (I, PP, R, U)
 Bowtech Products Ltd., Aberdeen, United Kingdom (PP, R)
 Comex Nucleaire, (Sub. of Onet Technologies), Marseille, France (I, U)
 Curtiss-Wright Nuclear Division, (Curtiss-Wright Anatec), Irvine, CA (I)
 InterTest, Inc., Columbia, NJ (I, PP, R, U)
 Inuknut US, LLC, Rio Rancho, NM (I, R, U)
 Lenox Instrument Co., Inc., Trevese, PA (R, U)
 Master-Lee Engineered Products Inc., Latrobe, PA (U)
 ♦ R.O.V. Technologies, Inc., Brattleboro, VT (R, U)
 Sidus Solutions LLC, San Diego, CA (I, R, U)
 ♦ Thermo Scientific - CIDTEC Cameras & Imagers, (Part of Thermo Fisher Scientific), Liverpool, NY (I, R, U)
 Underwater Construction Corp., Essex, CT (R, U)
 Underwater Engineering Services, Inc., (Nuclear Services Division), Fort Pierce, FL (I, PP, R, U)
 Westinghouse Electric Co., (Fuel Handling Equipment & Crane Manufacturing), Shoreview, MN (R)

93040 **Waste Management Services—**

also see Analysis; Health Physics Services

- DM Demineralization
- DW Dewatering, Nonradioactive
- DR Dewatering, Radioactive
- DL Disposal (Low-Level)
- ER Environmental Remediation
- FP Fuel Pool Services
- I Incineration
- IL Intermediate-Level
- LC Lead Contamination
- MW Mixed Waste Analysis & Processing
- MD Mixed Waste Disposal/Treatment
- MS Mixed Waste Solvent Disposal
- MO Molten Salt Oxidizers
- M Monitoring
- NR Non-Radioactive
- OF Off-Site (Fixed Base)
- ON On-Site
- P Packaging/Repackaging
- LL Radioactive, Low-Level
- HL Radioactive, High-Level
- RD Resin Destruction
- RP Resin Pyrolysis
- RR Resin Regeneration
- RC Resource Recovery
- SM Scrap Melting
- SS Sealed Source Decommissioning
- S Solidification
- SR Survey & Release
- T Transuranic (TRU)
- UT Uranium Mill Tailings Reclamation
- V Vitrification
- VR Volume Reduction
- WC Waste Characterization
- WS Waste Sampling
- WD Wood Decontamination

ADCO Services, Inc., (Adcom Express, Inc.), Tinley Park, IL (DL, MD, NR, LL)
 Alaron Nuclear Services, Wampum, PA (DL, IL, M, OF, P, HL, RC, SS, VR, WC)
 AMEASOL - American Measurement Solutions LLC, Santa Fe, NM (MW, M, WC)
 AMEC Environment & Infrastructure Inc., Grand Junction, CO (ER, SR, UT, VR, WC)
 American DND Inc., Grand Island, NY (DL, ER, FP, LC, NR, P, SM, VR)
 Ameriphysics, LLC, Knoxville, TN (DL, ER, P, LL, SS, WC, WS)
 Andritz AG, Graz, Austria (DW)
 Applied Health Physics, LLC, Bethel Park, PA (DL, ER, M, NR, OF, ON, P, HL, RC, SS, S, WC, WD)
 AREVA Inc., (North American Headquarters), Charlotte, NC (DM, DR, DL, FP, I, M, P, HL, RR, S, VR, WC)
 ♦ AREVA TN, Columbia, MD (FP, ON, P, LL, HL)
 ARS International, Inc., Port Allen, LA (ER, MD, P, LL, HL, T, VR, WC, WS)
 Avantech, Inc., Columbia, SC (FP, HL, VR)
 Babcock Noell GmbH, (Dept. BEV), Wuerzburg, Germany (S, VR)
 The Babcock & Wilcox Co., Charlotte, NC (DL, ER, MW, MD, LL, HL, T)
 ♦ BHI Energy | Bartlett Services, Plymouth, MA (ER, FP, MW, M, P, RC, SR, T, VR, WC, WD)
 Bubble Technology Industries Inc., Chalk River, Ontario, Canada (WC)
 Cabrera Services Inc., East Hartford, CT (DL, ER, MW, MD, M, OF, ON, P, LL, HL, SR, T, UT, V, WC, WS, WD)
 Canberra Industries, (AREVA, Inc.), Meriden, CT (HL)
 Ceradyne, Inc. a 3M company, Quapaw, OK (MW, LL, HL, T)
 Chesapeake Nuclear Services, Inc., Annapolis, MD (SR, WC)
 CH2M HILL, Inc., (CH2M HILL Nuclear Business Group), (CH2M HILL International Nuclear Services, Ltd.), (CH2M HILL Constructors, Inc.), Englewood, CO (DL, ER, FP, IL, LL, HL, SR, T, V, VR, WC, WS)
 Conestoga-Rovers & Associates, Niagara Falls, NY (ER, LC, M)

Contemporary Technologies Inc., Warrendale, PA (WC)
 Cox Nuclear Consulting Services LLC, Seabrook, NH (WC, WS)
 CS-2 Inc., Grand Island, NY (DL, NR, SM, WC)
 Daher-TLI, Fulton, MD (UT)
 DeNuke Contracting Services, Inc., Oak Ridge, TN (ER, MD, M, OF, ON, P, LL, HL, SR, T, UT, WC)
 DNS - Dedicated Nuclear Solutions, Aiken, SC (MW, MD, MS, P, LL, HL, S, V, VR, WC)
 DW James Consulting, North Oaks, MN (WC)
 ECC, Burlingame, CA (ER, M, NR, ON, P, LL, HL, S, SR, UT, WC)
 ♦ EnergySolutions LLC, Salt Lake City, UT (DW, DR, DL, ER, FP, I, LC, MW, MD, MS, P, LL, HL, RC, SM, SS, S, SR, T, V, VR, WC)
 EQ - The Environmental Quality Company, Wayne, MI (DL, ER, MW, MD, NR)
 EXCEL Services Corporation, Rockville, MD (ER, MW)
 Fluor Government Group, Arlington, VA (ER, UT)
 Fuel Tank Maintenance Co., LLC, Cookeville, TN (DM, DW, ER, LC, NR)
 Fuji Electric Corp. of America, Edison, NJ (RD, RP)
 G-Demption, LLC, Corvallis, OR (ON)
 The GEL Group, Inc., (GEL Engineering, LLC), (GEL Laboratories, LLC), (GEL Geophysics, LLC), (Cape Fear Analytical, Inc.), Charleston, SC (ER, M, WC)
 ♦ The GEL Group, Inc., (General Engineering Laboratories, LLC), Charleston, SC (ER, M, WC, WS)
 Geovariances, Avon, France (SR, WC)
 GNS Gesellschaft fur Nuklear-Service mbH, Essen, Germany (LL, HL)
 Haley & Aldrich, Inc., Portland, ME (DW, DR, ER, LC, MW, MD, MS, M, NR, RC, UT, V, WC, WS, WD)
 ♦ Holtec International, Marlton, NJ (DL, ER, FP, ON, P, VR)
 Stan A. Huber Consultants, Inc., New Lenox, IL (M)
 ♦ I.C.E. Service Group, Inc., Ambridge, PA (DL, ER, I, IL, LC, MW, MD, NR, OF, ON, P, LL, S, UT, VR, WC, WS, WD)
 InTomes Technical Services, Inc., Springville, NY (FP)
 ISO-PACIFIC Nuclear Assay Systems, Inc., Richland, WA (DR, DL, ER, LC, MD, NR, LL, SR, T, UT, VR, WC)
 Kinectrics Inc., Toronto, Ontario, Canada (ER, IL, MW, MD, M, OF, ON, P, LL, HL, WC, WS)
 Kurion, Inc., Richland, WA (DM, DR, ER, MW, MD, OF, ON, HL, S, VR)
 Materials & Chemistry Laboratory, Inc., Oak Ridge, TN (MW)
 M4 Services LLC, Glenwood, MD (DM, DR, DL, ER, FP, LL, S, VR)
 M.H. Chew & Associates, Inc., Livermore, CA (T, UT)
 ♦ MHF Services, Wexford, PA (DL, ER, IL, LC, MD, MS, NR, OF, ON, P, LL, HL, SM, SS, SR, T, UT, VR, WC)
 Millennium Services, Inc., Woodstock, GA (ER, SS, SR)
 National Nuclear Laboratory (UK), Warrington, United Kingdom (ER, MW, MD, MS, LL, HL)
 NEWEX-SSG, LLC, Arcata, CA (DL, NR, ON, P, LL, SS, S, SR, VR, WC)
 New Millennium Nuclear Technologies International, Lakewood, CO (ER, WC, WS)
 Newport News Nuclear, Inc., Newport News, VA (ER)
 NFT, Golden, CO (MW, P, LL, HL, T, VR, WC)
 NorthStar Group Services, Inc., Richland, WA (ER)
 NPPTS, Inc., Buffalo, NY (ON)
 NRG, Petten, The Netherlands (SR, WC)
 NUKEM Technologies GmbH, Alzenau, Germany (DR, ER, FP, I, IL, M, VR, WC)
 ♦ PacTec, Inc., Clinton, LA (P)
 PECOS Management Systems, Inc., (PECOS), Albuquerque, NM (ER, T, UT)
 Pentek Decontamination Products Div., Coraopolis, PA (LC)

♦ Denotes Advertiser



JUST HOW MUCH EXPOSURE CAN YOU AFFORD?

As the new kid on the block, we figured there had to be a better way to dispose of radioactive waste. Elaborate “processing” and dilution schemes for retro-fitting waste to meet limited waste acceptance criteria at old school sites clearly isn't the safest way to go.

While processors are losing money and going bankrupt, one disposal site has bonds outstanding that are junk rated.

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Perma-Fix Environmental Services Inc., (Diversified Scientific Services, Inc.) (A wholly owned sub. of Perma-Fix Environmental Services, Inc.), Knoxville, TN (ER)

Perma-Fix Environmental Services Inc., (Perma-Fix of Florida) (A Wholly Owned Sub. of Perma-Fix Environmental Services, Inc.), Gainesville, FL (I, MW, MD, MS, NR, OF, P, LL, RD, RC, S, SR, VR, WC, WS)

Phoenix Solutions Co., Minneapolis, MN (ER, MW, MD, OF, LL, HL, RD, SM, S, V, VR, WC, WD)

Project Assistance Corp. (PAC), Walnut Creek, CA (IL, MW, HL, VR, WC)

PTP Spent Fuel Services, LLC, Grand Island, NY (FP, LL, HL)

Purolite, Bala Cynwyd, PA (DM)

Qal-Tek Associates, LLC, Idaho Falls, ID (DL, M, NR, P, LL, HL, SS, T, VR, WC)

Radiac Research Corp., Brooklyn, NY (HL)

♦Radiation Protection Systems, Inc., Groton, CT (VR)

Radiation Safety Assoc., Inc., Hebron, CT (M, P, VR)

Radiation Safety & Control Services, Inc., Stratham, NH (DL, MD, P, LL, HL, SR, WC)

♦Reef Industries, Inc., Houston, TX (P, LL)

♦REI Nuclear, LLC, Columbia, SC (ER, FP, VR, WC)

Donald Rhodes, PhD., Pittsburgh, PA (ON)

RJR Engineering, P.C., Springville, NY (FP)

Rolls-Royce, (Civil Nuclear), Peterborough, Ontario, Canada (DR, P, LL, HL, V, VR)

RSO, Inc./Radiation Service Organization, Laurel, MD (DL, ER, MD, M, P, LL, SS, SR, VR, WS)

The SafeVac, Knoxville, TN (IL, LC, NR, LL, T)

Sargent & Lundy LLC, Chicago, IL (FP, IL, HL)

Sevenson Environmental Services, Inc., Niagara Falls, NY (ER, LC, MD, LL, S, UT, VR)

J. L. Shepherd & Assoc., San Fernando, CA (SS)

Sidus Solutions LLC, San Diego, CA (M)

Siempelkamp Nucléaire France S.A.S., Bouzonville, France (SM)

♦Siempelkamp Nukleartechnik GmbH, Krefeld, Germany (SM)

The S.M. Stoller Corp., (A sub. of Huntington Ingalls Industries), Broomfield, CO (DL, ER, IL, MW, M, NR, P, LL, HL, SR, T, UT, WC)

Sosny Research and Development Company, Dimitrovgrad, Ulyanovsk region, Russia (FP, P, HL, T, WC)

SSI Shredding Systems, Inc., Wilsonville, OR (VR)

Studsvik, Inc., Atlanta, GA (DR, OF, P, LL, RP, SR, VR)

Sundance Consulting, Inc., Pocatello, ID (DL, ER, LC, MD, NR, LL, WC, WS)

TAG Technical Solutions, LLC, Knoxville, TN (DM, DR, LC, P, LL, SR)

Tecnubel, Dessel, Belgium (FP, MW, P)

TerranearPMC, LLC, Exton, PA (ER, LC, MW, MD, MS, P, LL, HL, WC)

TransWare Enterprises Inc., Sycamore, IL (WC)

ÚJV Źeř, a. s., (Div. of Fuel Cycle Chemistry and Waste Management), Husinec, Czech Republic (I, V)

Underwater Construction Corp., Essex, CT (FP)

Underwater Engineering Services, Inc., (Nuclear Services Division), Fort Pierce, FL (DM, DR, FP, VR)

♦UniTech Services Group, Inc., (Sub. of UniFirst Corp.), Springfield, MA (DL, LC, OF, SR, VR, WD)

URS Global Management and Operations Services, Aiken, SC (DM, DW, DR, DL, ER, FP, IL, LC, MW, MD, MS, M, NR, ON, P, LL, HL, SS, S, T, V, VR, WC, WS)

US Ecology, Inc., Boise, ID (DL, LL)

Veolia Water Technologies, Plainfield, IL (VR)

Visionary Solutions, LLC, Knoxville, TN (ER, P, LL, HL, WC)

♦Waste Control Specialists LLC, Dallas, TX (LC, MW, NR, P, LL, SS, S, T, UT)

Westinghouse Electric Co., Nivelles, Belgium (FP, M, HL, VR)

♦Westinghouse Electric Co. LLC, Cranberry Township, PA (FP, M, HL, VR)

WMG, Inc., Peekskill, NY (FP, IL, OF, P, LL, HL, S, T, WC)

93900 Welding Services—also see

Diving Services

A Arc

AT Automatic Tube & Pipe

C Canister

DB Diffusion Bonding

EM Electromagnetic

EB Electron Beam

EX Explosive

LB Laser Beam

P Plasma

RM Remote

S Stud

UM Underwater, Manual

UR Underwater, Remote

WO Weld Overlays

WC Weldment Cleaning

AREVA Inc., (North American Headquarters), Charlotte, NC (A, AT, DB, EM, EB, EX, LB, P, RM, S, UM, UR, WO, WC)

Avantech, Inc., Columbia, SC (A, AT, C)

AZZ | WSI LLC, Norcross, GA (A, AT, C, P, RM, S, WO, WC)

♦BHI Energy | Bartlett Services, Plymouth, MA (A, WO)

Diakont, San Diego, CA (RM)

Dubose National Energy Services, Clinton, NC (C)

Fuel Tank Maintenance Co., LLC, Cookeville, TN (A, AT, C, DB, EM, EB, EX, P, S, WO, WC)

♦Joseph Oat Corp., Camden, NJ (C)

♦Major Tool & Machine, Inc., Indianapolis, IN (A, C, LB, P, S, WO)

Metal Solutions Design & Fabrication, LLC, Dayton, KY (A)

Newport News Nuclear, Inc., Newport News, VA (A, AT, C, DB, P, S, WO, WC)

PaR Systems, Inc., Shoreview, MN (RM)

Precision Custom Components, LLC, York, PA (A, P, RM, S, WO)

Premier Technology, Inc., Blackfoot, ID (A, AT)

Tri Tool Inc., Rancho Cordova, CA (AT, WO)

Underwater Engineering Services, Inc., (Nuclear Services Division), Fort Pierce, FL (P, UM, UR)

95750 Windows, Radiation-

Shielding—also see Maintenance & Repair Services; Shielding Materials

LG Lead Glass

LP Lead Plastics

Hot Cell Services Corp., Kent, WA (LG)

Premier Technology, Inc., Blackfoot, ID (LG)

95850 Wipers, Wiping Cloths—also see

Health Physics Equipment & Supplies

C Cotton

CR Clean Room Laundered

D Disposable, Soluble

I Industrial

LF Lint-Free

OT Oil-Treated Dusting

T Tacky

Coastal Network of VA, LLC, Charlottesville, VA (C, OT, T)

Eastern Technologies, Inc., (OREX), Ashford, AL (C, D, I, LF, OT, T)

Frham Safety Products, Inc., Nashville, TN (LF)

JSM Protective, Inc., Wilmington, NC (C, CR, I, LF, T)

♦Mohawk Safety, Manchester, CT (C, I, LF, OT, T)

♦UniTech Services Group, Inc., (Sub. of UniFirst Corp.), Springfield, MA (C, CR, D, I, LF, T)

United States Products Co., Pittsburgh, PA (LF)

95900 Wire—also see Cable

IS Insulated, Signal

SW Insulated, Switchboard

IT Insulated, Thermocouple

M Magnet

MH Magnet, High-Temperature

MS Metal-Shielded

NM Nickel, Monel & Nickel-Chromium

RF Refractory

RS Resistance

SP Spring

SU Superconducting

T Thermocouple

C.J. Enterprises, (Div. of C.J. Instruments, Inc.), Tarzana, CA (IS, M, MH)

Dubose National Energy Services, Clinton, NC (SP)

General Cable Co., (BrandRex brand), Willimantic, CT (IS, SW, IT)

RSCC Wire & Cable LLC, East Granby, CT (IS, SW, IT, MS)

Schulz Electric Co., New Haven, CT (M)

96200 Work Platforms

C Cask Servicing

M Mobile

S Stationary

Lista International Corp., Holliston, MA (M, S)

♦Petersen Inc., Ogden, UT (S)

Plant Decommissioning, Lake Villa, IL (C, M, S)

Rolls-Royce, (Civil Nuclear), Peterborough, Ontario, Canada (M)

Sosny Research and Development Company, Dimitrovgrad, Ulyanovsk region, Russia (C, M, S)

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ENVIRONMENTAL RESTORATION GROUP, INC., 8809 Washington St. N.E., Suite 150, Albuquerque, NM 87113. Contact: Chuck Fary (505/298-4224, Fax: 505/797-1404, E-mail: cbuc@ergoffice.com). Code Nos. 09800, 14000, 17950, 20300, 37200, 55040

EQ - THE ENVIRONMENTAL CONTROL COMPANY, 270 Wayne, MI 48184. Contact: Dave Curri (734/329-8140, E-mail: dave@eqonline.com). Code Nos. 93090

ERIN ENGINEERING AND CONSULTING, 510, Walnut Creek, CA 94596-7292. Contact: Erin Wolfe (925/943-7087, E-mail: erin@erinw.com). Code Nos. 03800, 14000

EST GROUP, A BUSINESS CONTROL COMPANY, 270 Wayne, MI 48184. Contact: Deew Bergman (215-9021 Certified, ANSI N45.2, estgroup@ewc.com). Code Nos. 10780, 20300, 26000

EUCLID VIDARO MFG, 44240-0550. Contact: H. F. Vidaro (hvidaro@euclidmfg.com). Code Nos. 12850, 10900

EXCEL MODULAR SERVICES, Park Rd., P.O. Box 180, Parkville, MO 64078. Contact: Jim Elkins (800/225-0385 x1369, jim.elkins@excelservices.com). Code Nos. 25400, 74300

EXCEL SERVICES, Rockville, MD 20851. Contact: (301/984-7600, E-mail: excel@excelservices.com). Code Nos. 03800, 071190, 76400, 86300

FAUSKE & ASSOCIATES, Company, LLC, Pauske (630/887-Stamp Symbols: ICFR50 App. Code Nos. 03800, 071190, 76400, 86300

FIORE CONSULTING, 14501 Omaha Ct., North Potomac, MD 20878. Contact: James Fiore (301/956-3417, E-mail: fiorejames@mst.com). Web site: www.fioreconsult.com. Code Nos. 14000

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If your company is not listed in the following Directory of Suppliers and you would like to be included in next year's 2016 *Radwaste Solutions* Buyers Guide (company listings are complimentary), simply:

Go to our website, www.ans.org/advertising, and select the "New Company Listing Form" link under the *Radwaste Solutions* Buyers Guide.

◆ Existing Company Listings

If your company is listed in the following Directory of Suppliers, be advised that we will begin to send e-mail notifications to the contact e-mail address that is provided in your company listing to verify your listing information for RSBG 2016. These e-mail notifications will come from the following email address <rsbg2016@ans.org> starting in June 2015.

Within this e-mail you will find a unique URL which will enable you to access your listing and make updates or verify your contact information and nuclear-related products, services, and certifications remain the same.

Note: Companies that fail to verify their listing each year are subject to be removed from the next directory.

Remember, these are FREE company listings. Looking ahead, the deadline to create a new listing or verify an existing one will be **Monday, August 3, 2015**. The annual *Radwaste Solutions* Buyers Guide remains the commercial reference publication for the business of radioactive waste management and site cleanup and remediation. Thank you for your continued participation and support!

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More than 450 suppliers will be listed throughout 167 categories that relate directly to the business of radioactive waste management and site cleanup and remediation.

AAF INTERNATIONAL, P.O. Box 35690, Louisville, KY 40232-5690. Contact: Joe Magner (502/637-0279, 800/869-6907, Fax: 502/637-0498, E-mail: jmagner@aafintl.com). Stamp Symbols: SEG-Certified Incinerable Products, NUPIC Audited, ASME AG-1, QPL HEPA Qualification; Certified to UL 586 and UL 900 Certification by ISO 9001-2000; 10CFR50 App. B; 10CFR21; ASME NQA-1; ASHRAE 52.1 & 52.2. Provision of ASME III N Stamp products. Web site: www.aafintl.com
Code Nos. 03000, 27450, 32250

ABZ, INC., 4451 Brookfield Corporate Dr., #107, Chantilly, VA 20151-1693. Contact: Edward C. Abbott (703/631-7401, 800/747-7401, Fax: 703/631-5282, E-mail: mps@abzinc.com). Web site: www.abzinc.com
Code Nos. 12900, 14000

ADCO SERVICES, INC., (Adcom Express, Inc.), P.O. Box 1129, 17650 Duvan Dr., Tinley Park, IL 60477-1129. Contact: Jim Bell, Sr. (708/429-1660, Fax: 708/429-9759, E-mail: jbellsr@outlook.com). Web site: www.adcoservices.com
Code Nos. 09800, 12800, 14300, 81680, 87000, 93040

ADVANCED CONSULTING GROUP, INC., Executive Towers, Suite 603, 5901 N. Cicero Ave., Chicago, IL 60646. Contact: Tom Litka (773/481-9500, Fax: 773/481-9981, E-mail: advcngrp@aol.com).
Code Nos. 03800, 14000, 20300, 72300, 79360, 86300

AEROGO, INC., 1170 Andover Park W., Seattle, WA 98188. Contact: Barb Kiliz (206/575-3344, 800/426-4757, Fax: 206/575-3505, E-mail: info@aerogo.com). Stamp Symbols: ASME member. ISO 9001:2008. CE compliant. Web site: www.aerogo.com
Code Nos. 68000, 87000

AGEISS INC., 1202 Bergen Pkwy., Suite 310, Evergreen, CO 80439. Contact: Frank Mangold (303/674-5059, E-mail: frankm@ageiss-inc.com). Stamp Symbols: Woman Owned Small Business. Web site: www.ageiss.com
Code Nos. 14000, 20300, 26100, 37200

AHLBERG CAMERAS, 6622 Gordon Rd., Suite C, Wilmington, NC 28411. Contact: Karl Anderson (910/399-4240, Fax: 910/523-5876, E-mail: karl@nuclear-cameras.com). Web site: www.ahlberg-electronics.com/
Code Nos. 12900, 26230, 40900, 92800

AIR MONITOR CORP., 1050 Hopper Ave., Santa Rosa, CA 95403. Contact: Dean DeBaun (707/544-2706, 800/AIR-FLOW, Fax: 707/526-2825, E-mail: amesales@airmonitor.com). Web site: www.airmonitor.com
Code Nos. 26080, 40050, 55040*

ALARON NUCLEAR SERVICES, 2138 State Rt. 18, Wampum, PA 16157. Contact: Scott Eckler (724/535-5777, Fax: 724/535-1165, E-mail: scott.eckler@veolia.com). Web site: www.veolia.com
Code Nos. 14000, 20300, 20350, 25600, 47400, 68000, 79360, 81680, 84600, 93040*

ALBER CORP., 3103 N. Andrews Ave. Ext., Pompano Beach, FL 33064-2118. Contact: Jack Clayton (954/623-6660, 800/851-4632, Fax: 954/623-6671, E-mail: sales@alber.com). Web site: www.alber.com
Code Nos. 54750, 84150, 86300

ALL METAL SALES, INC., 29260 Clemens Rd., Westlake, OH 44145. Contact: Tom Klocker (888/333-0101, Fax: 888/333-0017, E-mail: sales@allmetalsalesinc.com). Web site: www.allmetalsalesinc.com
Code Nos. 59800, 77800, 83150

ALPHA SPECTRA, INC., 715 Arrowest Ct., Grand Junction, CO 81505. Contact: Frank Wilkinson III (970/243-4477, 800/231-2545, Fax: 970/244-6947, E-mail: fjwxtals@alphaspectra.com). Web site: www.alphaspectra.com
Code Nos. 17950, 26080

AMEASOL - AMERICAN MEASUREMENT SOLUTIONS LLC, 1 Coral Bell Ct., Santa Fe, NM 87508. Contact: Tony Marlow (505/699-8923, Fax: 480/287-8709, E-mail: t.marlow@ameasol.com). Web site: www.ameasol.com
Code Nos. 03800, 04000, 12800, 14000, 17950, 20300, 25250, 26080, 26230, 26970, 30500, 40900, 41015, 44000, 68000, 72300, 73620, 75850, 79360, 84600, 86130, 86300, 93040

AMEC ENVIRONMENT & INFRASTRUCTURE INC., 2275-A Logos Ct., Grand Junction, CO 81505. Contact: Steve Rima (970/208-8396, Fax: 970/256-7356, E-mail: steve.rima@amec.com). Web site: www.amec.com
Code Nos. 14000, 20300, 37200, 67380, 68000, 93040

AMERICAN BERYLLIA, INC., 16 First Ave., Haskell, NJ 07420. Contact: 973/248-8080, Fax: 973/248-8012, E-mail: info@americanberyllia.com. Web site: www.americanberyllia.com
Code Nos. 03800

AMERICAN CERAMIC TECHNOLOGY, INC., (Silflex Shielding), 1317 Simpson Way, Suite J, Escondido, CA 92029. Contact: Richard Culbertson (619/992-3104, Fax: 858/487-3736, E-mail: cubculbertson@cs.com), Kim Stewart (530/570-0269, Fax: 858/487-3736, E-mail: kim@silflexshielding.com). Web site: www.silflexshielding.com
Code Nos. 47400, 77750, 77800

AMERICAN CRANE & EQUIPMENT CORP., 531 Old Swede Rd., Douglassville, PA 19518. Contact: Oddvar Norheim (610/385-6061, 877/877-6778, Fax: 610/385-3191, E-mail: info@americancrane.com). Stamp Symbols: NQA-1 Compliant; 10CFR50, Appendix B Compliant. Web site: www.americancrane.com
Code Nos. 14000, 18590, 18600, 40900, 68000, 72300, 86300

AMERICAN DND INC., P.O. Box 553, Grand Island, NY 14072. Contact: Bill Schaab (716/699-5515, 866/699-5515, Fax: 716/773-5515, E-mail: adnd@americandnd.com). Web site: www.americandnd.com
Code Nos. 06790, 13050, 14000, 18600, 20300, 20350, 25400, 26230, 79360, 93040*

AMERICAN FABRICATION, INC., 2517 W. Omni Dr., Idaho Falls, ID 83402. Contact: Todd Freeman (208/522-1361, Fax: 208/525-8299, E-mail: tffreeman@americanfabrication.com). Stamp Symbols: ASME NQA-1; ASME VIII Div. 1, U & R Stamps; Nat'l. Bd. Insp. Code R Stamp; MIL-I-45208; ISO 9001:2008. Web site: www.americanfabrication.com
Code Nos. 14300, 32250, 36000, 37600, 83150, 92300

AMERICAN WARMING & VENTILATING, 7301 International Dr., Holland, OH 43528. Contact: James Boutwell (419/491-9179, Fax: 419/865-1374, E-mail: jboutwell@awv.com). Web site: www.awv.com
Code Nos. 03000, 19450*

AMERIPHYSICS, LLC, 9111 Cross Park Dr., Suite D200, Knoxville, TN 37923. Contact: Tom Hansen (865/470-4176, 800/563-7497, Fax: 865/470-4179, E-mail: tom@ameriphysics.com). Web site: www.ameriphysics.com
Code Nos. 14000, 20300, 20350, 37200, 93040

ANAMET INC., 26102 Eden Landing Rd., Suite 3, Hayward, CA 94545. Contact: Kenneth R. Pylewski (510/887-8811, 800/377-7768, Fax: 510/887-8427, E-mail: ken@anametinc.com), Ed Foreman (510/887-8811, 800/377-7768, Fax: 510/887-8427, E-mail: ed@anametinc.com). Stamp Symbols: Nuclear Industry Assessment Committee Approved (NIAC), American Association for Laboratory Accreditation (A2LA). Web site: www.anametinc.com
Code Nos. 03800, 14000, 40900

FN. ANDERSON & ASSOC., 1274 Helmsdale Dr., Forest, VA 24551-4760. Contact: Floyd N. Anderson (434/258-3380, Fax: 434/525-2022, E-mail: andersonfn@aol.com). Web site: www.fnaai.com
Code Nos. 77800

APCO EXTRUDERS INC., P.O. Box 556, 180 National Rd., Edison, NJ 08818. Contact: Charlie Grand (732/287-3000, 800/942-8725, Fax: 732/287-1421, E-mail: apcoext@aol.com). Stamp Symbols: Duratek SEC Certified for Incineration.
Code Nos. 06790, 10850, 14300, 37130, 83210

APPLIED ANALYSIS CORP., P.O. Box 518, Reading, PA 19607. Contact: Juan M. Cajigas (610/775-0272, Fax: 610/777-3718, E-mail: jmcajigas@applied-analysis.com). Stamp Symbols: Nuclear Quality Program per 10CFR50 App. B. Web site: www.applied-analysis.com
Code Nos. 03800, 14000, 37200

APPLIED HEALTH PHYSICS, LLC, 2986 Industrial Blvd., Bethel Park, PA 15102. Contact: Todd Mobley (412/835-9555, 800/332-6648, Fax: 412/835-9559, E-mail: ahp.inc@comcast.net). Stamp Symbols: Certification by American Board of Health Physics. Web site: www.appliedhealthphysics.com
Code Nos. 03800, 09800, 14000, 14300, 17950, 20300, 20350, 26100, 26230, 37130, 37200, 41000, 55040, 55060, 67380, 71190, 86300, 93040

ARC MACHINES, INC., 10500 Orbital Way, Pacoima, CA 91331-7129. Contact: Stephen J. Ripp (818/896-9556, Fax: 818/890-3724, E-mail: sales@arcmachines.com). Web site: www.arcmachines.com
Code Nos. 59850, 83600

ARES CORP., (Energy Services Div.), 1100 Jadwin Ave., Suite 400, Richland, WA 99352. Contact: Larry Shipley (509/946-3300, E-mail: lshipley@arescorporation.com). Web site: www.arescorporation.com
Code Nos. 03800, 14000, 20300, 86300

AREVA INC., (North American Headquarters), 7207 IBM Dr., Charlotte, NC 28262. Contact: Donna Gaddy-Bowen (434/832-3702, Fax: 434/832-3840, E-mail: donna.gaddybowen@areva.com). Stamp Symbols: ASME III N, NPT Stamp, ASME I S Stamp, ASME VIII Div. 1 U Stamp, National Board Nuclear Components, Mod/Repl/Repair NR Stamp & Pressure Retng Items Repair/Alter R Stamp, N, NR, NPT, ISO 9001. Web site: www.us.aveva.com
Code Nos. 03800, 04000, 09730, 09800, 10780, 11700, 12800, 12900, 14000, 14300, 17950, 19700, 20300, 20350, 22410, 26100, 26230, 27450, 30040, 30500, 37130, 37200, 40900, 41000, 41200, 44000, 45550, 47400, 53950, 54750, 55490, 56600, 58000, 59800, 59850, 61570, 64700, 66280, 68000, 71190, 72300, 73550, 73620, 75190, 77600, 77750, 81680, 81710, 83150, 83600, 84150, 84600, 86250, 86260, 86300, 86500, 87000, 90250, 90600, 91000, 91260, 91380, 92800, 93040, 93900

◆ **AREVA TN**, 7135 Minstrel Way, Suite 300, Columbia, MD 21045. Contact: Jeff Isakson (410/910-6810, Fax: 410/910-6902, E-mail: jeffery.isakson@areva.com), Jean Tullier (410/910-6549, Fax: 410/910-6902, E-mail: jean.tullier@areva.com). Stamp Symbols: N, Classes 1, 2 & 3 and Class CS; N3, TC Transportation Containments. Web site: www.us.aveva.com/arevatn
Code Nos. 03800, 14000, 14300, 20300, 30500, 40900, 47400, 66280, 77750, 77800, 81680, 81710, 86250, 86300, 87000, 93040
(See advertisement on page 5)

◆ **ARGONNE NATIONAL LABORATORY**, (Decommissioning Training), (NE Div.), 9700 S. Cass Ave., Bldg. 208, Argonne, IL 60439. Contact: Larry Boing (630/252-6729, Fax: 630/252-7577, E-mail: lboing@anl.gov). Web site: www.dd.anl.gov/ddtraining/
Code Nos. 86300
(See advertisement on page 74)

ARROW-TECH, INC., 417 Main Ave. W., P.O. Box 1240, Rolla, ND 58367-1240. Contact: Perry LaFountain (701/477-6461, 877/477-6461, Fax: 701/477-6464, E-mail: sales@dosimeter.com). Web site: www.dosimeter.com
Code Nos. 03200, 09750, 09800, 17950, 21270, 37130, 55040, 55060

ARS INTERNATIONAL, INC., 2609 N. River Rd., Port Allen, LA 70767. Contact: Mark Krohn (225/381-2991, 800/401-4277, Fax: 225/381-2996, E-mail: mkrohn@amrad.com). Web site: www.amrad.com
Code Nos. 26100, 37200, 47400, 67380, 84600, 93040

ARTISAN INDUSTRIES INC., 44 Campanelli Pkwy., Stoughton, MA 02072-3704. Contact: Perry Alasti (781/893-6800 x239, Fax: 781/647-0143, E-mail: palasti@artisanind.com). Stamp Symbols: U, U2, R, N, NPT. Web site: www.artisanind.com
Code Nos. 68000

ASSOCIATED FABRICATION & CONTAINER SALES, 7060 Henry Brown Jr. Blvd., Goose Creek, SC 29445. Contact: Bruce Cohen (843/856-1900, 888/554-4900, Fax: 843/856-1800, E-mail: bruce@stowmax.com). Web site: www.stowmax.com
Code Nos. 14300, 68000

AT&F, 12314 Elmwood Ave., Cleveland, OH 44111. Contact: Kevin Cantrell (216/252-1500, 800/544-5316, Fax: 216/252-4871, E-mail: cantrellk@atfco.com). Stamp Symbols: ASME N, Class 1, 2, 3 & MC Vessels & Piping Systems, Class CS Core Support & Class TP Transport Packaging; NPT, Class 1, 2, 3, CS, MC, TC & TP; N3, Class TC Transportation: NS, Class 1, 2, 3, CS & MC Fabrication; NA; ASME U, U2 & S. ISO 9002:2008 Certified. Web site: www.atfco.com
Code Nos. 14300, 47400, 66280, 75700, 77800, 81710, 83150, 92300*

ATTENTIONIT, INC., 1704 Schaeffer Rd., Knoxville, TN 37932. Contact: Jeanice Pratt (865/769-8888 x400, Fax: 865/769-8931, E-mail: jeanice@attentionit.com). Web site: www.attentionit.com
Code Nos. 03800, 06950, 12800, 14000

AVANTECH, INC., 95A Sunbelt Blvd., Columbia, SC 29203-2631. Contact: Jim Braun (803/407-7171, Fax: 803/407-1215, E-mail: jbraun@avantechinc.com), Gary Benda (803/317-1116, E-mail: gbenda@avantechinc.com). Stamp Symbols: ASME Code Stamp, UL Approved, NQA-1. Web site: www.avantechinc.com
Code Nos. 09950, 10780, 68000, 79370, 93040, 93900

NORMAN N. AXELROD ASSOC., (Optical Sensing & Control System Development Div.), 445 E. 86th St., Apt. 7G, New York, NY 10028-6445. Contact: Dr. Norman N. Axelrod (212/741-6302, E-mail: naxelrod@axelrodassociates.com). Web site: www.axelrodassociates.com
Code Nos. 14000, 19700, 72300

AZZ NUCLEAR | NLL, 7410 Pebble Dr., Fort Worth, TX 76118. Contact: John Portillo (817/239-1693, 800/448-4124, E-mail: johnportillo@azz.com). Stamp Symbols: 10CFR50 Appendix B, NQA-1, ASME III N, NS, NPT. Web site: www.azznuclear.com/nli
Code Nos. 03000, 03800, 22200, 27450, 37600, 40050, 47400, 63400, 64700, 75190, 76400, 83150, 90250, 90600, 90800, 91000, 91260

AZZ | WSI LLC, 2225 Skyland Ct., Norcross, GA 30071. Contact: Chris Futrick (678/728-9377, Fax: 770/449-4684, E-mail: chrisfutrick@azz.com). Stamp Symbols: NB, U, U2, R, S, NR, NPT. All classes - No restrictions. Web site: www.azznuclear.com/wsi
Code Nos. 11400, 14000, 14300, 40900, 47400, 59800, 59850, 83600, 93900

THE BABCOCK & WILCOX CO., 13024 Ballantyne Corporate Pl., Charlotte, NC 28277. Contact: Chuck Bernhard (E-mail: cwbernhard@babcock.com). Web site: www.babcock.com
Code Nos. 20300, 40900, 93040

BARNHART CRANE & RIGGING CO., 2163 Airways Blvd., Memphis, TN 38114. Contact: Art Porter (901/302-4048, 800/727-0149, Fax: 901/775-2992, E-mail: aporter@barnhartcrane.com). Web site: www.barnhartcrane.com
Code Nos. 14000, 18600, 20300, 86250, 86260, 87000

G.D. BARRI & ASSOCIATES, INC., 6860 W. Peoria Ave., Peoria, AZ 85345. Contact: Georgia D. Barri (623/773-0410, Fax: 623/773-2924, E-mail: georgia.barri@gdbarri.com). Web site: www.gdbarri.com
Code Nos. 03800, 25400, 26100, 40900

BATTERY TEST EQUIPMENT CO., LTD., 539 S. Main St., Nazareth, PA 18064. Contact: Mike McKenna (610/746-9449, Fax: 610/746-2754, E-mail: mmckenna@batterytesteq.com). Web site: www.batterytesteq.com
Code Nos. 09800, 84150

BCP ENGINEERS & CONSULTANTS, 401 Whitney Ave., Suite 402, Gretna, LA 70056. Contact: Ron Rowley (504/361-4236 x321, Fax: 504/362-8601, E-mail: rlr@bcpengeers.com), Brad Myers (504/957-9678, Fax: 504/362-8601, E-mail: mbm@bcpengeers.com). Web site: www.bcpengineers.com
Code Nos. 03800, 09800, 12800, 12900, 13850, 14000, 20300, 25300, 25350, 37200, 39960, 40900, 56600, 84600, 86300

BEAMEX, INC., 2152 Northwest Pkwy. S.E., Suite A, Marietta, GA 30067-9306. Contact: Sales Dept. (770/951-1927, 800/888-9892, Fax: 770/951-1928, E-mail: beamex.inc@beamex.com). Web site: www.beamex.com
Code Nos. 09750, 12800, 37200, 67380, 68950

◆ **BERKELEY NUCLEONICS CORP.**, 2955 Kerner Blvd., San Rafael, CA 94901. Contact: Bernadette Jamieson (415/453-9955, 800/234-7858, Fax: 415/453-9956, E-mail: bernadette@berkeleynucleonics.com). Web site: www.berkeleynucleonics.com
Code Nos. 09800, 17950, 26080, 37200, 41000, 47400, 55040, 84150
(See advertisement on page 56)

◆ **BHI ENERGY | BARTLETT SERVICES**, 60 Industrial Park Rd., Plymouth, MA 02360. Contact: Lauren Buckman (508/591-1149, 800/225-0385 x1149, Fax: 508/591-1397, E-mail: lauren.buckman@bhienergy.com), Butch Smith (803/226-0330, E-mail: butch.smith@bhienergy.com). Web site: www.bhienergy.com
Code Nos. 03000, 10780, 11400, 13050, 14000, 20300, 20350, 25250, 25300, 25400, 26100, 26230, 27450, 37130, 37200, 47400, 67380, 74350, 75600, 77750, 86300, 90250, 91260, 93040, 93900*
(See advertisement on page 1)

BIRNS, INC., 1720 Fiske Pl., Oxnard, CA 93033-1863. Contact: Eric F. Birns (805/487-5393, 888/247-6788, Fax: 805/487-0427, E-mail: service@birns.com). Web site: www.birns.com
Code Nos. 45550

BLACK & VEATCH, 11401 Lamar, Overland Park, KS 66211. Contact: Sean Clark (571/419-4385, Fax: 913/458-2492, E-mail: clarksbv@bv.com), Matthew Lee (913/458-7484, Fax: 913/458-2492, E-mail: leemc@bv.com). Stamp Symbols: N Construction of Class 1, 2, 3; Piping Systems, 2, 3 & MC Vessels; 2, 3 Storage Tanks; NA 1, 2, 3 CS & MC Field Installation, NPT, Classes 1, 2, 3, CS, MC; R Certification. Web site: www.bv.com
Code Nos. 03800, 14000, 20300, 40900, 71190, 75600, 77750, 86300

BLUE LAKE PRODUCTS, P.O. Box 16355, Irvine, CA 92623-6355. Contact: Dean Smeaton (949/786-0108, 800/257-3477, Fax: 949/786-3108, E-mail: dean@bluelakeproducts.com). Web site: www.bluelakeproducts.com
Code Nos. 10780, 27450

BOYLE TRANSPORTATION, 15 Riverhurst Rd., Billerica, MA 01821. Contact: Rod Mallette (703/203-1140, 800/343-2004, Fax: 866/286-9253, E-mail: rod.mallette@boyletransport.com). Stamp Symbols: C-TPAT, TWIC, SmartWay, ISO. Web site: www.boyletransport.com
Code Nos. 87000

◆ **BROKK INC.**, 1 Coral Bell Ct., Santa Fe, NM 87508. Contact: Tony Marlow (505/466-3614, 800/621-7856, E-mail: tony@brokkinc.com). Stamp Symbols: Certification by ISO 9001. Web site: www.brokkinc.com
Code Nos. 13050, 20300, 20350, 26230, 59850, 68000, 72300, 73620*
(See advertisement on page 67)

BULL RUN METAL FABRICATORS AND ENGINEERS INC., 320 J.D. Yarnell Industrial Pkwy., Clinton, TN 37716. Contact: Robert Ward (865/457-7377, 888/853-6146, Fax: 865/457-7374, E-mail: rward@brminc.com), Ryan Stenroos (865/457-7377, 888/853-6146, Fax: 865/457-7374, E-mail: rstenroos@brminc.com). Stamp Symbols: ASME NQA-1, QL2. Web site: www.brminc.com
Code Nos. 09950, 14000, 14300, 20300, 27450, 68000, 77800, 79360, 83150

BURNS & MCDONNELL ENGINEERING COMPANY, INC., (Aviation & Federal Global Practice), 9400 Ward Pkwy., Kansas City, MO 64114. Contact: Willie Clark (202/731-0190, E-mail: wclark@burnsmcd.com). Web site: www.burnsmcd.com
Code Nos. 03800, 06790, 12800, 13850, 14000, 20300, 20350

CABRERA SERVICES INC., 473 Silver Ln., East Hartford, CT 06118. Contact: Shannan Ryll (860/569-0095, Fax: 860/569-0277, E-mail: sryll@cabreraservices.com). Web site: www.cabreraservices.com
Code Nos. 03800, 09800, 14000, 20300, 26080, 26100, 26230, 37200, 41015, 44000, 67380, 86300, 93040

CANBERRA INDUSTRIES, (AREVA, Inc.), 800 Research Pkwy., Meriden, CT 06450. Contact: 203/238-2351, 800/243-3955, Fax: 203/235-1347, E-mail: customersupport@canberra.com. Stamp Symbols: Certification by ISO 9001. Web site: www.canberra.com
Code Nos. 03200, 03800, 04000, 09800, 12900, 14000, 17950, 19700, 20000, 20300, 20350, 26080, 26100, 26230, 37130, 37200, 40900, 41000, 55040, 55060, 67380, 68000, 71190, 77750, 86300, 93040

CERADYNE, INC. A 3M COMPANY, 3250 S. 614 Rd., Quapaw, OK 74363. Contact: Sandra Rushin (918/673-2201, Fax: 918/673-1052, E-mail: sjrushin@mmm.com). Web site: www.3m.com/boron
Code Nos. 00400, 17650, 55490, 77800, 93040

CHEMCEK INSTRUMENTS, INC. (TM), 1845 Terminal Dr., #101, Richland, WA 99354. Contact: B.R. Miller-Collins (509/943-5000, Fax: 509/946-3368, E-mail: sales@chemcek.com). Web site: www.chemcek.com
Code Nos. 03800

CHENG FLUID SYSTEMS, INC., 480 San Antonio Rd., Suite 120, Mountain View, CA 94040. Contact: Sheena Mundra (650/941-9290, Fax: 650/941-9092, E-mail: smundra@chengfluid.com). Stamp Symbols: N stamp ASME B31.1 B31.3 ASME section IX.
Code Nos. 12800, 13700, 13850, 14000, 19450, 21400, 22700, 30500, 54750, 55040, 61570, 64750, 90600, 91260, 91380

CHESAPEAKE NUCLEAR SERVICES, INC., 788 Sonne Dr., Annapolis, MD 21401. Contact: J. Stewart Bland (410/266-9174, Fax: 410/266-5811, E-mail: jsbland@chesnuc.com). Web site: www.chesnuc.com
Code Nos. 12800, 14000, 20300, 25250, 37200, 55040, 86300, 93040

CH2M HILL, INC., (CH2M HILL Nuclear Business Group), (CH2M HILL International Nuclear Services, Ltd.), (CH2M HILL Constructors, Inc.), 9191 S. Jamaica St., Englewood, CO 80112. Contact: William Badger (720/286-5632, 888/242-6445, Fax: 720/286-8017, E-mail: wbadger@ch2m.com). Stamp Symbols: American Society of Mechanical Engineers Nuclear Quality Assurance (ASME) NQA-1. Web site: www.ch2m.com
Code Nos. 14000, 20300, 93040

C.J. ENTERPRISES, (Div. of C.J. Instruments, Inc.), P.O. Box 570430, Tarzana, CA 91357-0430. Contact: Marshall Cantor (818/996-4131, Fax: 818/708-8473, E-mail: cjinstruments@aol.com).
Code Nos. 03200, 37130, 40050, 54750, 76400, 83110, 90800, 95900

COASTAL NETWORK OF VA, LLC, 600 Plantation Ct., Charlottesville, VA 22903-7657. Contact: Michael O. Moyles (434/978-1204, Fax: 434/978-4775, E-mail: coanetinc@aol.com). Web site: www.nuclearsupply.com
Code Nos. 10850, 10900, 14300, 20350, 37130, 47630, 55040, 55060, 73300, 83110, 83210, 90100, 95850*

COLUMBIANA HI TECH, 1802 Fairfax Rd., Greensboro, NC 27407. Contact: Douglas Moore (336/852-5679, Fax: 336/852-6149, E-mail: dmoore@chtnuclear.com). Web site: www.chtnuclear.com
Code Nos. 14300

COMRENT INTERNATIONAL, LLC, 16201 Trade Zone Ave., Suite 103, Upper Marlboro, MD 20774. Contact: Dennis Frierson (301/430-2720, 888/881-7118, Fax: 301/249-5816, E-mail: dfrierson@comrent.com). Web site: www.loadbanks.com
Code Nos. 03800, 08800, 47400, 84150*

CONESTOGA-ROVERS & ASSOCIATES, 2055 Niagara Falls Blvd., Suite #3, Niagara Falls, NY 14304. Contact: Bruce McConnell (519/884-0510, E-mail: bmccconnell@croworld.com). Web site: www.croworld.com
Code Nos. 14000, 86300, 93040

CONSOLIDATED POWER SUPPLY, (Div. of Consolidated Pipe & Supply Co., Inc.), 3556 Mary Taylor Rd., Birmingham, AL 35235-3235. Contact: Ray Troxell (205/655-5515, 800/264-5515, Fax: 205/655-5511, E-mail: sales@consolidatedpower.com). Stamp Symbols: ASME (MS), QSC 515, Classes 1, 2, 3, MC, NF. ASME N-3341. Web site: www.consolidatedpower.com
Code Nos. 06950, 11400, 12800, 14000, 14300, 27450, 37600, 40900, 41200, 56600, 59800, 61570, 90330, 90600, 90800, 91000, 91260, 91380, 92300*

CONTAINER PRODUCTS CORP., P.O. Box 3767, 112 N. College Dr., Wilmington, NC 28406. Contact: Ken Beyma (910/392-6100, 800/635-5647, Fax: 910/392-6778, E-mail: sales@c-p-c.com). Stamp Symbols: CE, GOST-R, NQA1, PE. Web site: www.c-p-c.net
Code Nos. 10780, 11700, 14000, 14300, 20350, 68000*

♦ **CONTAINER TECHNOLOGIES INDUSTRIES**, 375 Marcum Pkwy., Helenwood, TN 37755-5085. Contact: Mike Fielden (423/569-2800 x24, Fax: 423/569-2806, E-mail: sales@ctifab.com). Web site: www.containertechnologies.com
Code Nos. 10780, 14300, 83150
(See advertisement on page 44)

CONTEMPORARY TECHNOLOGIES INC., 2000 Ericsson Dr., Suite 100, Warrendale, PA 15086. Contact: Janet Gualtieri (412/642-2222, Fax: 412/642-2223, E-mail: info@enviro-ware.com). Stamp Symbols: ASME NQA-1 Subpart 2.7. Web site: www.enviro-ware.com
Code Nos. 03800, 12800, 14000, 93040

CONVAL, INC., 265 Field Rd., Box 1049, Somers, CT 06071. Contact: Mike Hendrick (860/749-0761, Fax: 860/763-3557, E-mail: mhendrick@conval.com). Stamp Symbols: Certification by ISO 9001. ASME N Stamp Section III, Class 1, 2 and 3; NPT Stamp; European PED; Indian IBR. Web site: www.conval.com
Code Nos. 90250, 90600, 91000, 91260, 91380*

CORROSION CONTROL SERVICES, INC., (CCSI Engineered Diaphragm Div.), 324 Scott St., P.O. Box 3708, Davenport, IA 52808. Contact: Ron Frantz (563/324-9076, Fax: 563/324-9077, E-mail: ronfrantz@hotmail.com). Web site: www.corrosioncontrolservice.com
Code Nos. 22430, 40900, 83150

COX NUCLEAR CONSULTING SERVICES LLC, 45 Railroad Ave., Seabrook, NH 03874. Contact: Billy Cox (603/760-8227, Fax: 978/378-0939, E-mail: coxncs@gmail.com). Web site: coxncs.com
Code Nos. 14000, 20300, 37200, 47400, 67380, 77750, 86300, 93040

ROLL-REYNOLDS ENGINEERING CO., INC., 483 Monroe Tpke., Unit 112, Monroe, CT 06468. Contact: J. Quinlan/L. D. Ancillai (203/371-1983, Fax: 203/371-0615, E-mail: creco@att.net).
Code Nos. 27450

CS-2 INC., P.O. Box 553, Grand Island, NY 14072. Contact: Bill Schaab (716/699-5515, 866/699-5515, Fax: 716/773-5515, E-mail: cs2@cses-i.com). Web site: www.cses-i.com
Code Nos. 03800, 06790, 14000, 20300, 25400, 40900, 93040*

CTR TECHNICAL SERVICES, INC., 950 Sugarloaf Rd., Manitou Springs, CO 80829. Contact: Charles Rombough (719/685-3805, E-mail: ctr@ctr-tech.com). Stamp Symbols: Certification by 10CFR50, 10CFR21. Web site: www.ctr-tech.com
Code Nos. 03800, 14000, 86300

CURTISS-WRIGHT NUCLEAR DIVISION, 2950 Birch St., Brea, CA 92821. Contact: Christine Anderson (714/528-2301, E-mail: canderson@curtisswright.com). Web site: curtisswright.com/

(Curtiss-Wright Anatec), 38 Executive Park, Suite 350, Irvine, CA 92614. Contact: Christopher J. Speas (949/271-7520, Fax: 949/271-7521, E-mail: cspeas@curtisswright.com). Web site: anatec-lmt.cwfc.com
Code Nos. 14000, 40900, 47400, 56600, 61570, 84150, 84600, 86300, 92800

(Curtiss-Wright EnerTech), 2950 Birch, Brea, CA 92621. Contact: Christine Anderson (714/528-2301, Fax: 714/528-0128, E-mail: canderson@curtisswright.com). Stamp Symbols: N, Classes 1, 2, 3 Pumps & Valves, NPT, Classes 1, 2, 3, Pumps, Valves & Appurtenances & Component Supports; NV Classes 1, 2, 3; NU; NA. Web site: www.eneritech.cwfc.com
Code Nos. 03800, 09800, 14000, 25400, 26230, 37600, 39650, 40050, 40900, 41000, 47400, 54750, 56600, 86300, 86500, 91260, 91380*

(Curtiss-Wright EST Group), 2701 Township Line Rd., Hatfield, PA 19440. Contact: Drew Bergman (215/721-1100, 800/355-7044, Fax: 215/721-1101, E-mail: est-info@curtisswright.com). Stamp Symbols: NUPIC Listed; ISO-9001 Certified. ANSI N45.2, NQA-1, 10CFR50 App. B. Web site: estgroup.cwfc.com
Code Nos. 10780, 20350, 26230, 40900, 56600, 59850, 61570, 75190*

(Curtiss-Wright Nova), 18001 Sheldon Rd., Middleburg Heights, OH 44130. Contact: Jack Hoose (216/267-3200, Fax: 216/433-1640, E-mail: jhoose@curtisswright.com). Stamp Symbols: ASME-NPT Cert No #N3002; NCA-4000; ASME-ISO-9001 Cert No. #GQC-211; 10 CFR Part 71-Subpart H. Certification by NVLAP - Laboratory Accreditation Lab Code No. #200202-0. Web site: nova.cwfc.com/
Code Nos. 26230, 26900, 56600, 84600, 86130*

(Curtiss-Wright QualTech NP), 4600 E. Tech Dr., Cincinnati, OH 45245-1000. Contact: Troy Bowman (513/201-2117, E-mail: tbowman@curtisswright.com). Stamp Symbols: N, NA, NPT, and NS. Web site: www.qualtechnp.cwfc.com
Code Nos. 03000, 03200, 03800, 08800, 13400, 14000, 19450, 40050, 47400, 75190, 76400, 84600, 86300, 92300

CUTTING EDGE SERVICES CORP., 1535 Old SR 74, Batavia, OH 45103. Contact: Tim Beckman (513/388-0199, Fax: 513/732-1248, E-mail: beckman@cuttingedgeservices.com). Web site: www.cuttingedgeservices.com
Code Nos. 13050, 14000, 20300*

CUTTING TECHNOLOGIES (CTI), 101 Washington Ave., Gloucester City, NJ 08030. Contact: Jay Faith (856/456-2255, Fax: 856/456-8070, E-mail: sales@cuttingtechnologies.com). Web site: www.cuttingtechnologies.com
Code Nos. 13050, 20300, 22700, 36900, 39960, 55040, 56600

DADE MOELLER & ASSOCIATES, 1835 Terminal Dr., Suite 200, Richland, WA 99354. Contact: Stephen Bump (509/942-3639, Fax: 509/946-4412, E-mail: sbump@moellerinc.com). Web site: www.moellerinc.com
Code Nos. 03800, 09800, 14000, 20300, 37200, 67380, 86300

DAHER-TLI, 8161 Maple Lawn Blvd., Suite 450, Fulton, MD 20759. Contact: Mark Lambert (301/421-4324, Fax: 301/421-4326, E-mail: mlambert@tliusa.com). Web site: www.tliusa.com
Code Nos. 03800, 14000, 14300, 20300, 68000, 77750, 81680, 83150, 84600, 86250, 86260, 86300, 87000, 90250, 90600, 91000, 91260, 91380, 93040
(See advertisement on page 77)

DCS SYSTEMS, INC., 12 Oakwood Rd., Simsbury, CT 06070-2123.
Contact: George D. Dooley (860/651-0218, Fax: 860/651-0219, E-mail: gddooley@dcssystem.com).
Code Nos. 03800, 14000, 25400, 40900, 86300

DENUKE CONTRACTING SERVICES, INC., 702 S. Illinois Ave., Suite B-203, Oak Ridge, TN 37830. Contact: William Niemeyer (865/291-8930, Fax: 865/483-8619, E-mail: bniemeyer@denuke.com). Web site: www.denuke.com
Code Nos. 03800, 13850, 14000, 20300, 37200, 72300, 86300, 93040

DESIGN ENGINEERING ANALYSIS CORP., 335 Morganza Rd., Canonsburg, PA 15317. Contact: George Hrico (724/743-3322, Fax: 724/743-0934, E-mail: info@deac.com). Stamp Symbols: Registered Professional Engineers. Web site: www.deac.com
Code Nos. 03800, 14000, 25400, 56600

DIAKONT, 3853 Calle Fortunada, San Diego, CA 92123. Contact: Aaron Huber (858/551-5551, Fax: 858/504-7065, E-mail: support@diakont.us.com). Web site: www.diakont.com
Code Nos. 12800, 30500, 39960, 45550, 47400, 61570, 68000, 72300, 75850, 84600, 86130, 93900*

DLE TECHNICAL SERVICES, LLC, 4634 S.W. Long Bay Dr., Palm City, FL 34990. Contact: Rob De La Espriella (772/341-1093, E-mail: rob.dle@dle-services.com). Web site: www.dle-services.com
Code Nos. 14000, 86300*

DNS - DEDICATED NUCLEAR SOLUTIONS, 2131 S. Centennial Ave., Aiken, SC 29803. Contact: Greg Jones (720/272-7907, E-mail: greg.jones@urs.com). Stamp Symbols: 10CFR50 App. B, NQA-1, ASME III N, NS, NPT. Web site: dnsalliance.com
Code Nos. 03000, 03800, 11400, 13700, 14000, 22200, 26900, 27450, 37600, 40050, 41200, 47400, 56600, 59800, 59850, 60100, 61570, 63400, 64700, 75190, 76400, 83150, 84600, 90250, 90600, 90800, 91000, 91260, 91380, 93040

DONLEY TECHNOLOGY, P.O. Box 152, Colonial Beach, VA 22443. Contact: Elizabeth Donley (804/224-9427, E-mail: donleytech@donleytech.com). Web site: www.donleytech.com
Code Nos. 86300, 86500

DOOSAN HF CONTROLS CORP. (Sub. of Doosan Heavy Industries & Construction Co., Ltd.), 1624 W. Crosby Road #124, Carrollton, TX 75006. Contact: John A. Stevens (469/568-6500, Fax: 469/568-6599, E-mail: john.stevens@doosan.com). Web site: www.hfcontrols.com
Code Nos. 03200, 40050, 41000, 54750, 67380*

DRAGON VALVES, INC., 13457 Excelsior Dr., Norwalk, CA 90650. Contact: C. R. Bond (562/921-6605, 800/966-4007, Fax: 888/828-4718, E-mail: info@dragonvalves.com). Stamp Symbols: N-1033, Classes 1, 2, 3. Web site: www.dragonvalves.com
Code Nos. 91260

DUBOSE NATIONAL ENERGY SERVICES, 900 Industrial Dr., Clinton, NC 28328. Contact: Garry Snyder (910/590-2151, Fax: 910/590-3555, E-mail: garry.snyder@dubosenes.com). Stamp Symbols: ASME NA, ASME NS, ASME NPT. Web site: www.dubosenes.com
Code Nos. 13700, 26900, 56600, 59800, 60100, 61570, 91260, 93900, 95900*

DUFRANE NUCLEAR SHIELDING, INC., 125 Price Rd., Winsted, CT 06098. Contact: Louis DeRitis (860/379-2318, Fax: 860/379-2325, E-mail: support@dufrane.com). Web site: www.dufrane.com
Code Nos. 14000, 14300, 37130, 68000, 75700, 77750, 77800

DW JAMES CONSULTING, 855 Village Center Dr., #330, North Oaks, MN 55127. Contact: Tom Kalinowski (651/482-7556, Fax: 901/339-2070, E-mail: tkalinowski@dwjames.com). Web site: www.dwjames.com
Code Nos. 14000, 20300, 86300, 93040

EASTERN TECHNOLOGIES, INC. (OREX), 215 Second Ave., P.O. Box 409, Ashford, AL 36312. Contact: Doug Kay (817/559-0506, Fax: 334/899-2310, E-mail: dkay@orex.com), Benji McWaters (334/899-4351, 800/467-0547, Fax: 334/899-2310, E-mail: bmcwaters@orex.com). Web site: www.orex.com
Code Nos. 10850, 10900, 14300, 37130, 37160, 37200, 95850*

ECC, 1240 Bayshore Hwy., Burlingame, CA 94010. Contact: Mark Kirshe (410/991-7628, E-mail: mkirshe@ecc.net). Web site: www.ecc.net
Code Nos. 03800, 14000, 20300, 26100, 37200, 93040

ECU CORPORATION, 7209 E. Kemper Rd., Cincinnati, OH 45249. Contact: Michael J. Fox (513/898-9294, Fax: 513/898-9312, E-mail: mfox@ecucorp.com). Stamp Symbols: UL508A Listed Industrial Panels, ASME AG-1 HVAC Equipment, 10CFR50 App. B QA program. Web site: www.ecucorp.com
Code Nos. 03000, 03800, 14000, 19450, 27180, 32250, 47400, 71500

EICHROM TECHNOLOGIES LLC (Eichrom), (NPO), 1955 University Ln., Lisle, IL 60532. Contact: Rebecca Pazos (630/963-0320, 800/422-6693, Fax: 630/963-1928, E-mail: rpazos@eichrom.com), Adrien Guyot (+33 0 2 99 8356 40, E-mail: aguyot@eichrom.com). Stamp Symbols: ISO 9001:2008 Certified. Web site: www.eichrom.com
Code Nos. 03000, 14000, 14300, 27180, 27450, 30500, 37130, 41700, 47400, 55490, 77750, 77800, 86300*

ELAN TECHNICAL CORP., 141 Kings Hwy. E., Fairfield, CT 06825. Contact: R. Bush (203/335-2115, Fax: 203/335-2723, E-mail: elantech@sbeglobal.net). Web site: www.elantech.com
Code Nos. 25000, 40050, 51730, 54750, 84150*

ELCOMETER INC., 1893 Rochester Industrial Dr., Rochester Hills, MI 48309. Contact: Sunny Nietubicz (248/650-0500, 800/521-0635, Fax: 248/650-0501, E-mail: sales@elcometerusa.com). Stamp Symbols: Certification by ISO 9001:2008. Web site: www.elcometer.com
Code Nos. 03800, 04000, 26080, 56600, 84150*

ELLIS & WATTS GLOBAL INDUSTRIES, LLC, 4400 Glen Willow Lake Ln., Batavia, OH 45103-2320. Contact: Joseph Menkhaus (513/752-9000, Fax: 513/752-4545, E-mail: jmenkhaus@elliswatts.com), Michael Doersam (513/752-9000, Fax: 513/752-4545, E-mail: mdoersam@elliswatts.com). Stamp Symbols: U, UM, N, NA, NPT, NS. Web site: www.elliswatts.com
Code Nos. 00400, 03000, 14000, 19450, 27180, 27450, 32250, 37600, 71500, 73550, 92300*

ENECON CORP., 6 Platinum Ct., Medford, NY 11763. Contact: Mike Tedesco (516/349-0022, 888/436-3266, Fax: 516/349-5522, E-mail: info@enecon.com). Stamp Symbols: U.S. Military Specification DOD-C-24176/QPL-24176; Nuclear Irradiation, Decontamination & DBA Testing; Canadian Electrical Association No. 511G530 - Reduction of Cavitation Erosion Damage/87 - Rated Best Coating Services Group (CSG) Torus Liner Performance (Nuclear) Evaluation; CeramAlloy CL+ (No. 3168) - Highest Rating; Other Tests/Approvals/Commendations: U.S. Coast Guard, U.S. Navy, ABS, U.S.D.A., NSF. Web site: www.enecon.com
Code Nos. 11400, 14000, 17650, 47400*

ENERGY RESOURCES INTERNATIONAL, INC., 1015 18th St., N.W., Suite 650, Washington, DC 20036. Contact: Eileen M. Supko (202/785-8833, Fax: 202/785-8834, E-mail: supko@energyresources.com). Web site: www.energyresources.com
Code Nos. 03800, 14000

◆ **ENERGYSOLUTIONS LLC**, 423 W. 300 South, #200, Salt Lake City, UT 84101. Contact: Mark Walker (801/649-2000, Fax: 801/321-0453, E-mail: mwalker@energysolutions.com). Stamp Symbols: ASME NQA-1-Quality Assurance Requirements for Nuclear Facility Applications-2000, ASME AG-1-Code on Nuclear Air and Gas Treatment, ASME Boiler and Pressure Vessel Code, ICBO-Uniform Building Code (UBC)-1997, ASME B31.1-Power Plant Piping, ASME B31.3-Chemical Plant and Petroleum Refinery Piping, AISC Manual of Steel Construction-Allowable Stress Design, ASCE 4-Seismic Analysis of Safety-Related Nuclear Structures and Commentary, ASCE 7-Minimum Design Loads for Building and Other Structures, NFPA 70-National Electric Code (NEC), AWS D1.1-Structural Welding Code-Steel, AWS D1.2-Structural Welding Code-Aluminum, AWS D1.3-Structural Welding Code-Sheet Steel, AWS D1.6-Structural Welding Code-Stainless Steel, WRC 107-Local Stresses in Spherical and Cylindrical shells due to external loadings, WRC 297-Local Stresses in Cylindrical shells due to external loadings. Web site: www.energysolutions.com
Code Nos. 03800, 04000, 09800, 09950, 10780, 10850, 14300, 17950, 20300, 20350, 26230, 27450, 30040, 30500, 37200, 41000, 44000, 68000, 77800, 79360, 86300, 87000, 93040

(See advertisement on page Cover 3)

ENLOG STRATEGIC SERVICES, 333 N. Sam Houston Pkwy. E., Suite 915, Houston, TX 77060. Contact: Terry Hightower (281/691-1151, Fax: 888/897-3807, E-mail: terry.hightower@en-log.com). Web site: www.en-log.com
Code Nos. 87000

ENVIRONMENTAL RESTORATION GROUP, INC., 8809 Washington St. N.E., Suite 150, Albuquerque, NM 87113. Contact: Chuck Farr (505/298-4224, Fax: 505/797-1404, E-mail: chuckfarr@ergoffice.com). Web site: www.ergoffice.com
Code Nos. 09800, 14000, 17950, 20300, 25250, 26080, 26100, 26230, 37130, 37200, 55040

EPICOR, INC., 1414 East Linden Ave., P.O. Box 1608, Linden, NJ 07036. Contact: Rose Bussicchio (908/925-0800, Fax: 908/925-7795, E-mail: epicorinc@aol.com). Stamp Symbols: Certification by ISO 9001:2000. Web site: www.epicorinc.com
Code Nos. 14000, 27450, 41700*

EQ - THE ENVIRONMENTAL QUALITY COMPANY, 36255 Michigan Ave., Wayne, MI 48184. Contact: Dave Crumrine (734/329-8000, 800/592-5489, Fax: 734/329-8140, E-mail: dave.crumrine@eqonline.com). Web site: www.eqonline.com
Code Nos. 93040

ERIN ENGINEERING AND RESEARCH, INC., 2001 N. Main St., Suite 510, Walnut Creek, CA 94596-7239. Contact: Doug True (925/943-7077, Fax: 925/943-7087, E-mail: erinw@erineng.com). Web site: www.erineng.com
Code Nos. 03800, 14000

EUCLID VIDARO MFG. CO., 333 Martinel Dr., P.O. Box 550, Kent, OH 44240-0550. Contact: H. Fleischmann (330/673-7413, Fax: 330/673-0228, E-mail: hfleischmann@vidaro.com), Rosemarie Einholz (330/673-7413, Fax: 330/673-0228, E-mail: reinholz@vidaro.com). Web site: www.euclidgarment.com
Code Nos. 10850, 10900

EXCEL MODULAR SCAFFOLD AND LEASING CORP., 60 Industrial Park Rd., P.O. Box 1800, Plymouth, MA 02360. Contact: Jim Elkins (800/225-0385 x1369, 800/652-7712, Fax: 508/830-0997, E-mail: jim.elkins@excelscaffold.com). Web site: www.excelscaffold.com
Code Nos. 25400, 74350, 77900, 86300*

EXCEL SERVICES CORPORATION, 11921 Rockville Pike, Suite 100, Rockville, MD 20852. Contact: Donald R. Hoffman (301/984-4400, Fax: 301/984-7600, E-mail: donaldh@excelservices.com). Web site: www.excelservices.com
Code Nos. 03800, 09800, 12800, 14000, 20300, 25400, 41000, 41200, 47400, 71190, 76400, 86300, 93040*

FAUSKE & ASSOCIATES, LLC, (A sub. of Westinghouse Electric Company, LLC), 16W070 83rd St., Burr Ridge, IL 60527. Contact: Kris Fauske (630/887-5246, Fax: 630/986-5481, E-mail: kfauske@fauske.com). Stamp Symbols: Certification by ISO 9001:2000 and QA compliant with 10CFR50 App. B. QME and NQA1. Web site: www.fauske.com
Code Nos. 03800, 14000, 19700, 39650, 56600, 64750, 76400, 84600, 86300

FCI-FLUID COMPONENTS INTERNATIONAL LLC, 1755 La Costa Meadows Dr., San Marcos, CA 92078-5115. Contact: Randy Brown (760/744-6950, 800/854-1993, Fax: 760/736-6250, E-mail: fcimarcom@fluidcomponents.com). Stamp Symbols: Qualified to IEEE 323, IEEE 344, IEEE 382; Class 1E Seismic Category 1; FCI Quality Assurance meets 10CFR50 App. B and complies with 10CFR21, ANSI N45.2 and NQA-1. Web site: www.fluidcomponents.com
Code Nos. 03200, 09800, 17950, 32250, 40050, 54750, 55040*

FEDERAL SIGNAL CORP., 2645 Federal Signal Dr., University Park, IL 60484. Contact: Eric Lotz (708/534-3400, 800/548-7229, Fax: 708/534-4855, E-mail: clotz@federalsignal.com). Web site: www.alertnotification.com
Code Nos. 03200, 11650, 25300, 25350, 75850

FIORE CONSULTING, 14501 Omaha Ct., North Potomac, MD 20878. Contact: James Fiore (301/956-3417, E-mail: fiorejames@msn.com). Web site: www.fioreconsult.com
Code Nos. 14000

♦ **F&J SPECIALTY PRODUCTS, INC.**, 404 Cypress Rd., Ocala, FL 34472. Contact: Sales Coordinator (352/680-1177/1178, 800/832-5037, Fax: 352/680-1454, E-mail: fandj@fjspecialty.com). Web site: www.fjspecialty.com
Code Nos. 09800, 27450, 55040, 74150*
(See advertisement on page 69)

FLOWERVE FLOW CONTROL DIV., (Div. of Flowserve Corp.), 1900 S. Saunders St., Raleigh, NC 27603. Contact: Floyd Bensinger (919/831-3200, Fax: 919/831-3369, E-mail: fbensinger@flowserve.com). Stamp Symbols: N, NPT, Classes 1, 2, 3. Web site: www.flowserve.com
Code Nos. 90600, 90800, 91000, 91260, 91380*

FLUOR GOVERNMENT GROUP, 2300 Clarendon Blvd., Suite 1110, Arlington, VA 22201-3383. Contact: Don Sticinski (703/351-6471, Fax: 703/469-1593, E-mail: don.sticinski@fluor.com), Karolyn Stuver (703/647-4343, Fax: 703/469-1593, E-mail: karolyn.stuver@fluor.com). Stamp Symbols: Certification by ISO 9000/9001/9002. Web site: www.fluor.com/government
Code Nos. 03800, 06790, 14000, 20300, 93040

FOCUS LEARNING CORP., 1880 Santa Barbara Ave., Suite 120, San Luis Obispo, CA 93401-4477. Contact: Gary Sprague (805/543-4895, 800/458-5116, Fax: 805/543-4897, E-mail: info@focuslearning.com). Web site: www.focuslearning.com
Code Nos. 14000, 86500

FOSS THERAPY SERVICES, INC., 5938 Satsuma Ave., North Hollywood, CA 91601. Contact: Joseph Shepherd (626/818-3880, Fax: 253/830-7843, E-mail: ftsinc12@gmail.com).
Code Nos. 09750, 09800, 14000, 14300, 37200, 47400, 68950, 87000

FRHAM SAFETY PRODUCTS, INC., P.O. Box 101177, 318 Hill Ave., Nashville, TN 37224. Contact: Fred Nance (615/254-0841, Fax: 615/726-2514, E-mail: fnance@frhamsafety.com). Web site: www.frhamsafety.com
Code Nos. 03000, 10780, 10850, 10900, 11400, 11650, 25250, 26080, 26100, 26600, 27450, 37130, 37160, 73550, 79370, 83210, 95850*

FUEL QUALITY SERVICES, INC., P.O. Box 1380, Flowery Branch, GA 30542. Contact: Angie Coley-McClure (770/967-9790, 800/827-9790, Fax: 770/967-9982, E-mail: acoley@fqsinc.com). Stamp Symbols: ISO 9001:2008. Web site: www.fqsinc.com
Code Nos. 03800, 04000, 14000, 17650, 20350, 27180, 47400, 86300

FUEL TANK MAINTENANCE CO., LLC, 240 Mill Dr., Cookeville, TN 38501. Contact: Jerry Hahn (615/355-5636, 800/742-2417, Fax: 615/355-6926, E-mail: jthahnjr@hotmail.com). Stamp Symbols: SSPC, QP1, QP2; NACE Level 1, Level 2. 10CFR 50 Appendix B and NQA-1 Certifications. Web site: www.fueltankmaintenance.com
Code Nos. 03800, 06790, 11400, 13050, 14000, 17650, 20300, 20350, 25400, 30500, 40900, 47400, 56600, 75700, 75850, 83150, 84600, 92300, 93040, 93900

FUJI ELECTRIC CORP. OF AMERICA, 50 Northfield Ave., Edison, NJ 08837. Contact: James Menge (201/490-3921, Fax: 201/368-8258, E-mail: jmenge@fecoa.fujielectric.com), Daisuke Inui (201/490-3911, Fax: 201/368-8258, E-mail: dinui@fecoa.fujielectric.com). Web site: www.americas.fujielectric.com
Code Nos. 03200, 09800, 12800, 17950, 19700, 25250, 26080, 30040, 30500, 37130, 47600, 55040, 55060, 68000, 72300, 93040*

GARDNER DENVER WATER JETTING SYSTEMS, INC., (Sub. of Gardner Denver), 12300 N. Houston-Rosslyn Rd., Houston, TX 77086. Contact: John Snyder (281/448-5800, 800/231-3628, Fax: 281/448-7500, E-mail: mktg.wjs@gardnerdenver.com). Web site: www.waterjetting.com
Code Nos. 10780, 59850

G-DEMPTION, LLC, 2745 N.W. Circle Blvd., Corvallis, OR 97330. Contact: Russell Goff (515/231-0736, E-mail: russell@g-demption.com). Web site: g-demption.com
Code Nos. 03800, 09950, 14000, 14300, 25600, 30040, 68950, 81680, 81710, 93040

THE GEL GROUP, INC., (GEL Engineering, LLC), (GEL Laboratories, LLC), (GEL Geophysics, LLC), (Cape Fear Analytical, Inc.), 2040 Savage Rd., Charleston, SC 29407. Contact: Jim Posda (843/769-7378, Fax: 843/769-7397, E-mail: james.posda@gel.com). Web site: www.gel.com
Code Nos. 03800, 04000, 14000, 26100, 37200, 74150, 74320, 86300, 93040

◆(General Engineering Laboratories, LLC), 2040 Savage Rd., Charleston, SC 29407. Contact: Robert Wills (843/556-8171, Fax: 843/766-1178, E-mail: robert.wills@gel.com). Web site: www.gel.com
Code Nos. 03800, 04000, 14000, 26100, 37200, 74150, 86300, 93040*
(See advertisement on page 39)

GENAVE ELECTRONICS, 2520 151st Ct. W., Rosemount, MN 55068. Contact: Jim Edwards (651/460-6616, E-mail: support@genave.com). Web site: www.genave.com
Code Nos. 25300, 40900

GENERAL CABLE CO., (BrandRex brand), 1600 W. Main St., Willimantic, CT 06226-1128. Contact: Heidi Field (860/465-8726, 800/237-6419 x8726, Fax: 860/465-8869, E-mail: hfield@generalcable.com). Web site: www.generalcable.com
Code Nos. 08800, 95900*

GETINGE-LA CALHENE, (Sub. of Getinge Group), 1325 Frandsen Ave. S., Rush City, MN 55069. Contact: David L. Milligan (320/358-4713, Fax: 320/358-3549, E-mail: david.milligan@getinge.com). Web site: www.getinge.com/nuclear
Code Nos. 10850, 72300, 79360

GKR INDUSTRIES, INC., 13653 S. Kenton Ave., Crestwood, IL 60445. Contact: Richard Fleury (708/389-2003, 800/526-7879, Fax: 708/389-3267, E-mail: rich@gkrindustries.com). Web site: www.gkrindustries.com
Code Nos. 10850, 10900, 37130

G/O CORP., 70161 Hwy. 59, Suite E, Albata Springs, LA 70420. Contact: Len Finley (985/809-8085, 800/933-8501, Fax: 985/809-7440, E-mail: lfinley@gocorp.com). Web site: www.gocorp.com
Code Nos. 10850, 10900, 14300, 27450, 37130, 37160*

GOLDSIM TECHNOLOGY GROUP, 22500 S.E. 64th Pl., Suite 240, Issaquah, WA 98027-8111. Contact: Rick Kossik (425/295-6985, Fax: 425/642-8073, E-mail: rkossik@goldsim.com). Web site: www.goldsim.com
Code Nos. 03800, 14000

GRAHAM CORP., 20 Florence Ave., Batavia, NY 14020. Contact: C. Sabatino (585/343-2216, Fax: 585/343-1097, E-mail: equipment@graham-mfg.com). Stamp Symbols: N, NPT, Class 3; ASME Section VIII, Division 1. Web site: www.graham-mfg.com
Code Nos. 90100

GRAYCOR INDUSTRIAL CONSTRUCTORS, Two Mid America Plaza, Suite 400, Oakbrook Terrace, IL 60181. Contact: Adam Brown (630/684-7306, Fax: 630/684-7120, E-mail: adam_brown@graycor.com).
Code Nos. 13050, 13850, 14000, 20300, 47400

GRAYLING INDUSTRIES, INC., 1008 Branch Dr., Alpharetta, GA 30004. Contact: Ben Greene (770/751-9095, 800/635-1551, Fax: 770/751-3710, E-mail: grayling@graylingmail.com). Web site: www.graylingindustries.com
Code Nos. 06790*

GRELLA CONSULTING, (Nuclear & Hazmat Transportation Consulting Svcs.), 116 Pleasant Grove Rd., Locust Grove, VA 22508. Contact: Alfred W. Grella (540/972-9938, Fax: 540/972-9938, E-mail: grelconsult@comcast.net). Stamp Symbols: Certification by American Board of Health Physics - Certified Health Physicist (1965); Health Physics Fellow (1990).
Code Nos. 14000

GROVE ENGINEERING, INC., (Grove Software), 4925 Boonsboro Rd., Suite 257, Lynchburg, VA 24503. Contact: Eric Giavedoni (434/386-8080, Fax: 434/386-8081, E-mail: contact@groveengineering.net). Web site: www.groveengineering.net
Code Nos. 03800, 12800, 14000, 37200, 77750

GSE SYSTEMS INC., 1332 Londontown Blvd., Suite 200, Sykesville, MD 21784. Contact: Alex Lekich (410/970-7800, 800/638-7912, Fax: 410/970-7999, E-mail: power@gses.com), Deanne Bellin (410/970-7800, 800/638-7912, Fax: 410/970-7999, E-mail: deanne.bellin@gses.com). Web site: www.gses.com
Code Nos. 12800, 14000, 86300, 86400, 86500

HALEY & ALDRICH, INC., 75 Washington Ave., Suite 203, Portland, ME 04042. Contact: Nadia Glucksberg (207/482-4623, Fax: 207/482-4673, E-mail: nglucksberg@haleyaldrich.com). Web site: www.haleyaldrich.com
Code Nos. 03800, 12800, 13850, 14000, 76400, 84150, 84600, 86300, 93040

HARPER INTERNATIONAL CORP., 100 W. Drullard Ave., Lancaster, NY 14086-1698. Contact: John Imhoff (716/684-7400, Fax: 716/684-7405, E-mail: info@harperintl.com). Web site: www.harperintl.com
Code Nos. 09730

HARRISON ELECTROPOLISHING, L.P., 13002 Brittmoores Park Dr., Houston, TX 77041-7231. Contact: Matthew Buck (832/467-3100, 800/245-5707, Fax: 832/467-3111, E-mail: sales@harrisonep.com). Web site: www.harrisonep.com
Code Nos. 10780, 14000, 20350

HEALTH PHYSICS INSTRUMENTS, 330 S. Kellogg Ave., Suite D, Goleta, CA 93117. Contact: Deborah Thiele (805/964-3615, Fax: 805/964-3162, E-mail: info@fwt.com). Web site: www.fwt.com
Code Nos. 04000, 09800, 17950, 21270, 25250, 37130, 37200, 47400, 55040

HEAT EXCHANGER PRODUCTS CORP. (HEPCO), 55 Industrial Park Rd., Hingham, MA 02043. Contact: Tracy Hennigan Bonnyman (781/749-0220, 800/472-8484, Fax: 781/740-8738, E-mail: hepcoc@hepcoplugs.com). Web site: www.hepcoplugs.com
Code Nos. 61570

HENNIGAN ENGINEERING CO., INC., 55 Industrial Park Rd., Hingham, MA 02043. Contact: Timothy Hennigan, Jr. (781/749-0220, 800/472-8484, Fax: 781/740-8738, E-mail: power@henniganengineering.com). Stamp Symbols: Certification by SSPC-QP1 and QP2. Web site: www.henniganengineering.com
Code Nos. 10780

HERCULITE PRODUCTS, INC., P.O. Box 435, Emigsville, PA 17318. Contact: Chad Twombly (717/764-1192, 800/772-0036, Fax: 717/764-5211, E-mail: customercare@herculite.com). Stamp Symbols: Certification by SEG. Web site: www.herculite.com
Code Nos. 37130

HILMAN ROLLERS, 12 Timber Ln., Marlboro, NJ 07746. Contact: Jeff Hill (732/462-6277, 888/276-5548, Fax: 732/462-6355, E-mail: sales@hilmanrollers.com). Web site: www.hilmanrollers.com
Code Nos. 09950, 72300, 87000

HI-Q ENVIRONMENTAL PRODUCTS CO., INC., 7386 Trade St., San Diego, CA 92121. Contact: Marc A. Held (858/549-2820, Fax: 858/549-9657, E-mail: info@hi-q.net). Stamp Symbols: ISO 9001:2008 Certified. Web site: www.hi-q.net
Code Nos. 04000, 09800, 26080, 27450, 37130, 37200, 41000, 55040, 58000, 90100*

◆**HOLTEC INTERNATIONAL**, 555 Lincoln Dr. W., Holtec Center, Marlton, NJ 08053. Contact: Joy Russell (856/797-0900 x3655, Fax: 856/797-0909, E-mail: j.russell@holtec.com), Dr. Rick Springman (856/797-0900 x3716, Fax: 856/797-0909, E-mail: r.springman@holtec.com). Stamp Symbols: N, NPT, Classes 1, 2, 3 & MC; ASME U; ASME R; ASME N3; ASME NR. Web site: www.holtecinternational.com
Code Nos. 03800, 14000, 14300, 30500, 55490, 66280, 68000, 72300, 79360, 81710, 83150, 92300, 93040*
(See advertisement on page 46)

HOPEWELL DESIGNS, INC., 5940 Gateway Dr., Alpharetta, GA 30004. Contact: Robert O. Rushton (770/667-5770, Fax: 770/667-7539, E-mail: rorushton@hopewelldesigns.com), Ralph Brittelli (770/667-5770, Fax: 770/667-7539, E-mail: rbrittelli@hopewelldesigns.com). Web site: www.hopewelldesigns.com
Code Nos. 00400, 09800, 37130, 37160, 37200, 47400, 55490, 68000, 73300, 77750*

HOT CELL SERVICES CORP., P.O. Box 5729, Kent, WA 98064-5729. Contact: Mark Lutz (253/854-4945, 800/562-2439, Fax: 253/854-4947, E-mail: hotcell@hotcell.com). Stamp Symbols: ASME NQA-1. Web site: www.hotcell.com
Code Nos. 77750, 95750*

STAN A. HUBER CONSULTANTS, INC., 200 N. Cedar Rd., New Lenox, IL 60451-0468. Contact: Glenn A. Huber (815/485-6161, 800/383-0468, Fax: 815/485-4433, E-mail: glennhuber@sahci.com). Web site: www.sahci.com
Code Nos. 09800, 14000, 37200, 71190, 86300, 93040

HUKARIASCENDENT INC., 4251 Kipling St., Unit 400, Wheat Ridge, CO 80033. Contact: Matthew Hadacek (303/384-9079, 866/487-7628, Fax: 303/277-1458, E-mail: matthewh@hukari.com). Web site: www.hukari.com
Code Nos. 03800, 13850, 14000, 25400, 86300

♦ **I.C.E. SERVICE GROUP, INC.**, 192 Ohio River Blvd., Suite 100, Ambbridge, PA 15056. Contact: Dennis Morgan, II (412/916-5710, Fax: 724/266-7583, E-mail: dmorgan@iceservicegroup.com). Stamp Symbols: NQA-1. Web site: www.iceservicegroup.com
Code Nos. 12800, 14000, 14300, 20300, 26230, 87000, 93040
(See advertisement on page 49)

ICM-INTERNATIONAL CLIMBING MACHINES, 630B Elmira Rd., Ithaca, NY 14850-8745. Contact: Samuel J. Maggio/Carolina Osorio Gil (607/288-4001, Fax: 607/288-4004, E-mail: info@icm.cc). Web site: www.icm.cc
Code Nos. 10780, 20300, 20350, 26230, 37200, 40900, 56600, 72300*

ILD, INC., 7353 Highland Rd., Suite B-378, Baton Rouge, LA 70808. Contact: Jack Little (225/769-2780 x111, Fax: 225/769-2751, E-mail: jack@ildpower.com). Web site: www.ildpower.com
Code Nos. 03800, 14000

IMTEK NOODOR.COM, P.O. Box 2066, Alpharetta, GA 30023. Contact: Dan Keller (770/667-8621, Fax: 770/667-8683, E-mail: imtekenvironmental@gmail.com). Web site: noodor.com
Code Nos. 03000

INTEK, INC., 751 Intek Way, Westerville, OH 43082. Contact: Tony Bonina (614/895-0301, 800/743-6822, Fax: 614/895-0319, E-mail: tbonina@intekflow.com). Stamp Symbols: Certification by ISO 9001-2008. Web site: www.intekflow.com
Code Nos. 03200, 17950, 40050, 54750, 84600, 91260

INTERDEVELOPMENT, INC., P.O. Box 15249, Arlington, VA 22215. Contact: M.K. Luddemann-Faris (202/508-1459, Fax: 202/331-3759, E-mail: interdevelopment@starpower.net). Web site: www.interdevelopment.com
Code Nos. 03800, 14000

INTERNATIONAL PLASTICS, INC., 185 Commerce Ctr., Greenville, SC 29615-9527. Contact: Steve McClure (864/297-8000 x117, 800/433-4043, Fax: 864/297-7186, E-mail: steve@interplas.com). Stamp Symbols: Certified incinerable. Web site: www.interplas.com
Code Nos. 14300, 37130, 83210

INTERTEST, INC., 303 State Rt. 94, Columbia, NJ 07832. Contact: Thomas F. Daly (908/496-8008, 800/535-3626, Fax: 908/496-8004, E-mail: bginfo@intertest.com). Web site: www.intertest.com
Code Nos. 26230, 39960, 84150, 84600, 92800

INTOMES TECHNICAL SERVICES, INC., 23 Mechanic St., P.O. Box 361, Springville, NY 14141. Contact: William J. Potts (716/592-7425, Fax: 716/592-7420, E-mail: bill@intomes.com). Stamp Symbols: NQA-1. Web site: www.intomes.com
Code Nos. 03800, 13850, 14000, 18600, 20300, 47600, 86130, 86300, 93040

INUKTUN US, LLC, 103 Rio Rancho Dr. N.E., Suite A-6, Rio Rancho, NM 87124. Contact: Rod Barber (505/994-0702, 877/468-5886, Fax: 505/994-0726, E-mail: sales@inuktun.us). Web site: www.inuktun.us
Code Nos. 10780, 26230, 26240, 40900, 47600, 68000, 72300, 73300, 73620, 75850, 79360, 83600, 84150, 86130, 92800

IONAKTIS, LLC, P.O. Box 11599, Charlotte, NC 28220. Contact: Mark Smith (704/366-7581, E-mail: mark@ionaktis.com).
Code Nos. 14000

IONEX RESEARCH CORP., P.O. Box 70, 1301 Eastwind Dr., Lafayette, CO 80026. Contact: D. W. Porrey (303/666-5550, Fax: 303/666-5560, E-mail: dporrey@ionex.us). Stamp Symbols: QA Program in accordance with NQA-1. Web site: www.ionex.us
Code Nos. 27450, 32250

ISO-PACIFIC NUCLEAR ASSAY SYSTEMS, INC., 3250 Port of Benton Blvd., Suite B, Richland, WA 99354. Contact: Lori Dillon (509/375-0100, Fax: 509/375-0101, E-mail: lori.dillon@isopacific.net). Web site: www.isopacific.net
Code Nos. 03200, 03800, 04000, 09730, 09750, 09800, 10780, 12800, 14000, 17950, 18600, 20300, 20350, 21370, 22700, 25600, 26100, 26230, 30500, 37130, 37200, 39960, 47400, 53950, 55040, 56600, 63400, 64700, 66280, 67380, 68000, 68950, 71190, 72300, 73300, 73620, 74150, 74320, 77750, 79700, 84600, 87400, 93040

JNT TECHNICAL SERVICES INC., 85 Industrial Ave., Little Ferry, NJ 07643. Contact: Glenn Jorgensen (201/641-2130, Fax: 201/641-2309, E-mail: sales@jnt.bz). Stamp Symbols: NPT N-2928, Class III:NCA 3800, 10CFR50 App. B/10CFR Part 21. Web site: www.jnt-tech-serv.com
Code Nos. 56600, 61570

♦ **JOSEPH OAT CORP.**, 2500 Broadway, Drawer 10, Camden, NJ 08104. Contact: Crystal Harrington (856/541-2900, Fax: 856/541-0864, E-mail: c.harrington@josephoat.com). Stamp Symbols: N, NPT, NA, Classes 1, 2, 3, MC, U, S; N Classes 1, 2, 3, MC Vessels + Piping Systems. +2, 3 Storage Tanks, NPT Class 1, 2, 3 & MC, NA Class 1, 2, 3 U&S, Certification by ISO 9001. Web site: www.josephoat.com
Code Nos. 03800, 09950, 13700, 14000, 14300, 27450, 36000, 37600, 40900, 56600, 59800, 68000, 77750, 78700, 83150, 92300, 93900*
(See advertisement on page 7)

JRM CHEMICAL INC., 4881 Neo Pkwy., Cleveland, OH 44128. Contact: Dave Czehut (216/475-8488, 800/962-4010, Fax: 216/475-6517, E-mail: jrm@en.com). Web site: www.soilmoist.com
Code Nos. 00400, 79370*

JSM PROTECTIVE, INC., 8345 Vintage Club Cir., Wilmington, NC 28411. Contact: Jeannette McLean (910/686-5423, Fax: 888/457-7682, E-mail: jmclean@jsmonline.com). Stamp Symbols: WBE Certified (Woman Owned Business) WBENC. Web site: www.jsmonline.com
Code Nos. 10850, 10900, 26080, 37130, 54750, 55040, 73550, 83110, 83210, 95850*

KIEWIT POWER NUCLEAR CO., 9401 Renner Blvd., Lenexa, KS 66219. Contact: Jack Symonds (913/928-7342, Fax: 913/689-4799, E-mail: jack.symonds@kiewit.com), Diane Jones (913/689-4691, Fax: 913/689-4799, E-mail: diane.jones@kiewit.com). Stamp Symbols: 10CFR50 App. B Program; NQA-1, 2008 with 2009 Addenda; 10 CFR Part 21; 10 CFR 830.120; DOE Order O 414.1d; ASME Sec III Division 1 & 2 Certificates and Stamps; Corporate Certificates -N, NR, NPT, NA, NS & Shop Extension Certificates and Stamps - N, NPT, NA & NS. Web site: www.kiewit.com/markets/power/nuclear/
Code Nos. 13850, 14000

KODEX, INC., 160 Park Ave., Nutley, NJ 07110-2882. Contact: Gary Korkala (973/235-0606, 800/325-6339, Fax: 973/235-0132, E-mail: kodex@kodexray.com). Web site: www.kodexray.com
Code Nos. 26230, 75850*

KONECRANES NUCLEAR EQUIPMENT & SERVICES LLC, 5300 S. Emmer Dr., New Berlin, WI 53151. Contact: Steve Lawrence (262/364-5700, E-mail: steve.lawrence@konecranes.com). Stamp Symbols: Quality Compliant to ISO 9001, 10CFR50 App. B & NQA-1. Web site: www.konecranes.com
Code Nos. 09950, 13600, 14000, 18590, 18600, 30500, 40900, 47400, 68000, 72300, 81680, 81710, 86300, 87000*

K&S ASSOCIATES, INC., 1926 Elm Tree Dr., Nashville, TN 37210. Contact: Peter Gordon (615/883-9760, 800/522-2325, Fax: 615/871-0856, E-mail: pgordon@kslab.com). Web site: www.kslab.com
Code Nos. 08800, 09800, 17950, 37200, 47400

KURION, INC., 1355 Columbia Park Trl., Richland, WA 99352. Contact: Stephen Riesenweber (509/737-1377, E-mail: sriesenweber@kurion.com). Stamp Symbols: NQA-1 2008/2009 Addendum; ISO 9001. Web site: www.kurion.com
Code Nos. 03800, 13850, 14000, 40900, 41700, 47400, 53950, 68000, 72300, 73620, 77750, 87380, 87395, 87400, 93040

LABLOGIC SYSTEMS, INC., East Pointe Park, 1040 E. Brandon Blvd., Brandon, FL 33511-5509. Contact: Ashvin Boodhun (813/626-6848, 800/875-4687, Fax: 813/620-3708, E-mail: aboodhun@lablogic.com). Web site: www.lablogic.com
Code Nos. 03200, 03800, 04000, 17950, 25250, 55040

◆ **LANCS INDUSTRIES**, 12704 N.E. 124th St., Suite #36, Kirkland, WA 98034. Contact: Lewis E. Byrd (425/823-6634, Fax: 425/820-6784, E-mail: sales@lancsindustries.com). Stamp Symbols: Certification by SEG. Web site: www.lancsindustries.com
Code Nos. 10850, 10900, 14300, 27450, 37130, 68000, 73550, 77800, 83210*
(See advertisement on page 70)

LASER SAFETY SOLUTIONS, 42179 W. Santa Fe St., Maricopa, AZ 85138. Contact: Ken Barat (925/698-5661, E-mail: lasersafetyolutions@gmail.com). Stamp Symbols: CLSO, LIA Fellow, SPIE Senior Member, IEEE Senior Member. Web site: lasersafetyolutions.org
Code Nos. 14000

LEBLOND AND ASSOCIATES, LLC, 424 Ridgewood Ln., Libertyville, IL 60048. Contact: Peter LeBlond (847/549-8775, Fax: 847/549-8775, E-mail: leblond@prodigy.net). Web site: www.leblondassociates.com
Code Nos. 14000, 86300, 86500

LENAPE FORGED PRODUCTS CORP., 1334 Lenape Rd., West Chester, PA 19382. Contact: Randy Lewis (610/793-5090, Fax: 610/793-3070, E-mail: lewisr@lenapeforge.com). Web site: www.lenapeforge.com
Code Nos. 56600, 68000, 81710

LENOX INSTRUMENT CO., INC., 265 Andrews Rd., Trevoise, PA 19053. Contact: Bill Lang (215/322-9990, 800/356-1104, Fax: 215/322-6126, E-mail: bill@lenoxinst.com). Web site: www.lenoxinst.com
Code Nos. 26230, 40900, 73300, 83600, 92800

LIGHTS CAMERA ACTION, LLC, 1730 W. Sunrise Blvd., Suite B102, Gilbert, AZ 85233-5021. Contact: Walt Ahland (480/345-0642, 877/345-0642, Fax: 480/345-0644, E-mail: wahland@lights-camera-action.net). Web site: www.lights-camera-action.net
Code Nos. 08800, 17650, 26230, 45550, 73300, 83600, 86130

LINGO MANUFACTURING CO., 7400 Industrial Rd., Florence, KY 41042. Contact: Troy Klaphake (859/538-1195, 800/354-9771, Fax: 859/371-0283, E-mail: tkklaphake@lingomfg.com). Web site: www.lingometalfab.com/containers
Code Nos. 14300

LISTA INTERNATIONAL CORP., 106 Lowland St., Holliston, MA 01746. Contact: Linda Calabria (508/429-1350, 800/722-3020, Fax: 508/626-0353, E-mail: info@listaintl.com). Web site: www.listaintl.com
Code Nos. 96200

THE LOUIS BERGER GROUP, INC., 412 Mount Kemble Ave., Morristown, NJ 07960. Contact: Sean McGonigal (973/407-1397, 973/407-1000, Fax: 973/267-6468, E-mail: smcgonigal@louisberger.com). Web site: www.louisberger.com
Code Nos. 06790, 13850, 14000, 26100

LUDLUM MEASUREMENTS, INC., 501 Oak St., P.O. Box 810, Sweetwater, TX 79556-0810. Contact: Larissa Place (325/235-5494, 800/622-0828, Fax: 325/235-4672, E-mail: laplace@ludlums.com). Web site: www.ludlums.com
Code Nos. 04000, 17950, 37130, 55040, 55060*

MAGNETROL INTERNATIONAL, 705 Enterprise St., Aurora, IL 60504. Contact: M.D. Tikalsky (630/969-4000, 800/624-8765, Fax: 630/969-9489, E-mail: mtikalsky@magnetrol.com). Stamp Symbols: Certification by 10CFR50 App. B. Web site: www.magnetrol.com
Code Nos. 03200, 40050

◆ **MAJOR TOOL & MACHINE, INC.**, 1458 E. 19th St., Indianapolis, IN 46218. Contact: Joel Manship (317/917-2619, Fax: 317/634-9420, E-mail: jmanship@majortool.com). Stamp Symbols: N-Class 1, 2, 3 & MC Vessels; Class 1, 2 & 3 Piping Systems; Class 2 & 3 Storage Tanks, Class CS Core Support Structures and Class TP Transport Packaging; NPT - Class 1, 2, 3, CS, MC & TP. Fabrication without design responsibility. N3 - Construction of Class TC Transportation Containments. Stamps N, N3, NPT, NS, U, U2 and R. Audited and approved to NQA-1. Certifications to ISO 9001:2000, AS9100, NADCAP. Web site: www.majortool.com
Code Nos. 14300, 30500, 36000, 56600, 66280, 68000, 79360, 81710, 83150, 87380, 87395, 92300, 93900*

(See advertisement on page 45)

MAPA PROFESSIONAL, 3901 Liberty St., Aurora, IL 60504. Contact: Carmen Castro (800/537-2897, 800/537-2897, Fax: 800/537-3299, E-mail: mapa@jardensafety.com). Web site: www.mapa-pro.com
Code Nos. 10850, 10900

MARSHALLTON RESEARCH LABORATORIES, INC., P.O. Box 930, King, NC 27021. Contact: Amy Leadford (336/983-2131, Fax: 336/983-0096, E-mail: inquiries@marshalltonlabs.com). Web site: www.marshalltonlabs.com
Code Nos. 20350

MASTER-LEE ENGINEERED PRODUCTS INC., 5631 Route 981, Latrobe, PA 15650. Contact: John Buchta (724/539-8060, 800/537-6007, Fax: 724/532-5501, E-mail: buchta-jp@masterlee.com). Web site: www.masterlee.com
Code Nos. 10780, 26230, 30500, 45550, 61570, 72300, 90100, 92800*

MATERIALS & CHEMISTRY LABORATORY, INC., East Tennessee Technology Pk., Bldg. K-1006, 2010 Hwy. 58, 400 Heritage Blvd., Oak Ridge, TN 37830. Contact: Barry A. Stephenson (865/576-4138, Fax: 865/576-8558, E-mail: bstephenson@mcl-inc.com). Web site: www.mcl-inc.com
Code Nos. 03800, 14000, 20350, 37200, 84600, 93040

MAZUR INSTRUMENTS, 200 S. Wilcox St. #448, Castle Rock, CO 80104. Contact: Vince Mazur (303/660-5247, Fax: 303/496-6000, E-mail: vince.mazur@mazurinstruments.com). Web site: www.mazurinstruments.com
Code Nos. 17950, 55040

MCNICHOLS CO.- HEADQUARTERS, 2502 N. Rocky Pt. #750, Tampa, FL 33607. Contact: John Farley (813/282-3828, 800/237-3820, Fax: 813/288-1828, E-mail: sales@mcnichols.com). Stamp Symbols: Certification by ISO 9001:2008. Web site: www.mcnichols.com
Code Nos. 27450, 66280, 75700*

MEGA-TECH SERVICES, LLC, 11118 Manor View Dr., Mechanicsville, VA 23116. Contact: John Bowen (804/789-1577, Fax: 804/789-1578, E-mail: jbowen@mega-techservices.biz). Web site: www.mega-techservices.biz
Code Nos. 03800, 13050, 14000, 20300, 20350, 81710

MERRICK & CO., 5970 Greenwood Plaza Blvd., Greenwood Village, CO 80111. Contact: Neal McCraw (704/576-5094, 800/544-1714, Fax: 303/751-2581, E-mail: neal.mccraw@merrick.com). Stamp Symbols: ISO 9001:2008; ASME NQA-1. Web site: www.merrick.com
Code Nos. 03800, 14000

METAL SOLUTIONS DESIGN & FABRICATION, LLC, 215 Main St., Dayton, KY 41074. Contact: David Berger (859/282-5000, Fax: 859/282-5010, E-mail: davidb@msdf1.com). Stamp Symbols: NQA-1, AWS Certified welding program. Web site: www.msdf1.com
Code Nos. 09950, 13700, 14000, 14300, 30500, 77800, 93900

M4 SERVICES LLC, 14676 Mustang Path, Glenwood, MD 21738. Contact: Mark Kirshe (410/340-8791, E-mail: mark.kirshe@m4services.com). Web site: www.m4services.com
Code Nos. 03800, 09950, 14000, 25400, 68000, 93040

M.H. CHEW & ASSOCIATES, INC., 7275 National Dr., Suite C, Livermore, CA 94550. Contact: Bruce Samuels (702/834-8719, Fax: 866/743-4381, E-mail: bruce_samuels@mhchew.com). Web site: www.mhchew.com
Code Nos. 14000, 20300, 25400, 37200, 86300, 93040

MHF-NUC ▼

♦ **MHF SERVICES**, 4500 Brooktree Rd., Suite 200, Wexford, PA 15090-9289. Contact: Lisa Sabol (724/772-9800 x5562, 877/452-9300, Fax: 724/772-9850, E-mail: lisa_sabol@mhfservices.com). Web site: www.mhfservices.com Code Nos. 09950, 14000, 14300, 20300, 26230, 37200, 68000, 87000, 93040* (See advertisement on page 76)

MILLENNIUM SERVICES, INC., 222 Creekstone Rd., Woodstock, GA 30188. Contact: Richard J. Titolo (770/516-7669 x22, Fax: 770/516-7699, E-mail: rtitolo@millserv.com). Web site: www.millenniumservicesinc.com Code Nos. 03800, 14000, 20300, 25400, 37200, 55040, 67380, 86300, 93040

MIRION TECHNOLOGIES DOSIMETRY SERVICES, 2652 McGaw Ave., Irvine, CA 92614. Contact: Lou Biacchi (949/419-1000, 800/251-3331, Fax: 949/296-1144, E-mail: info@mirion.com). Stamp Symbols: NVLAP. Web site: www.mirion.com Code Nos. 37130, 37200, 55060

MIRION TECHNOLOGIES (IST) CORP., (Sensing Systems Div.), 315 Daniel Zenker Dr., 300 IST Center, Horseheads, NY 14845. Contact: Tim Pelot (607/562-4530, Fax: 607/562-4482, E-mail: tpelot@mirion.com). Stamp Symbols: N Classes 1, 2, 3 & MC Vessels, Class 1, 2, 3 Valve Parts & Appurt., Class 1, 2, 3, Valves, Class MC Penetrations & Assem. Web site: www.mirion.com Code Nos. 08800, 17950, 26910, 45550, 54750, 73300, 75190, 83600*

♦ **MOHAWK SAFETY**, 5 Glen Rd., Manchester, CT 06040-6707. Contact: James W. Francoline (860/643-5107, 800/394-6853, Fax: 860/646-6209, E-mail: jfrancoline@mohawksafety.com). Stamp Symbols: Certified Small Business. Web site: www.mohawksafety.com Code Nos. 10780, 10850, 10900, 14300, 20350, 26600, 27450, 37130, 37160, 77800, 83110, 83120, 83210, 84150, 95850* (See advertisement on page 55)

MOTT CORP., 84 Spring Ln., Farmington, CT 06032-3142. Contact: Process Systems Sales (860/747-6333, 800/289-6688, Fax: 860/747-6739, E-mail: quest@mottcorp.com). Web site: www.mottcorp.com Code Nos. 27450, 68000

MPR ASSOCIATES, INC., 320 King St., Alexandria, VA 22314-3230. Contact: Paul Gallagher (703/519-0200, Fax: 703/519-0224, E-mail: pgallagher@mpr.com). Web site: www.mpr.com Code Nos. 03800, 14000, 54750, 86300

M2 POLYMER TECHNOLOGIES, INC., P.O. Box 365, West Dundee, IL 60118. Contact: Martin Matushek (847/836-1393, Fax: 847/836-6483, E-mail: info@m2polymer.com). Web site: www.m2polymer.com Code Nos. 20350, 68000, 79360, 79370*

NAC INTERNATIONAL, 3930 E. Jones Bridge Rd., Suite 200, Norcross, GA 30092. Contact: Juan Subiry (678/328-1282, Fax: 678/328-1482, E-mail: jsubiry@nacintl.com), Whitney West (678/328-1301, Fax: 678/328-1501, E-mail: wwest@nacintl.com). Web site: www.nacintl.com Code Nos. 03800, 14000, 14300, 30040, 30500, 68000, 77800, 81710, 86300, 87000

NATIONAL ELECTRIC COIL, 800 King Ave., Columbus, OH 43212. Contact: Steve Jeney (614/488-1151, Fax: 614/488-8892, E-mail: sendinfo@national-electric-coil.com). Web site: www.national-electric-coil.com Code Nos. 47400

NATIONAL INSPECTION & CONSULTANTS, 9911 Bavaria Rd., Fort Myers, FL 33913. Contact: David J. Vigne (239/939-4313, Fax: 239/334-8777, E-mail: dave.vigne@nicinc.com). Stamp Symbols: Certification by ISO 9001-2008 and AS9100C. Web site: www.nicinc.com Code Nos. 14000, 40900, 86300

NC TESTING SERVICES, LLC, 105 Blueridge Rd., Carrboro, NC 27510. Contact: Glenn Sawtelle (919/302-8284, E-mail: gsawtelle@earthlink.net). Code Nos. 37200

NEPTUNE AND COMPANY, INC., 1435 Garrison St., Suite 110, Lakewood, CO 80215. Contact: Paul Black (303/956-9867, Fax: 720/746-1802, E-mail: pblack@neptuneinc.org). Web site: www.neptuneanco.com Code Nos. 03800, 12800, 14000, 86300

NEWAGE INDUSTRIES, INC., 145 James Way, Southampton, PA 18966. Contact: Customer Support (215/526-2300, 800/50-NEWAGE, Fax: 215/526-2190, E-mail: psales@newageindustries.com). Web site: www.newageindustries.com Code Nos. 37130

NEWARK WIRE CLOTH CO., 160 Fornelius Ave., Clifton, NJ 07013. Contact: Richard W. Campbell (973/778-4478, 800/221-0392, Fax: 973/778-4481, E-mail: rcampbell@newarkwire.com). Stamp Symbols: ISO 9001:2000; AS 9100; NADCAP. Web site: www.newarkwire.com Code Nos. 27450

NEWEX-SSG, LLC, 1138 Oasis St., Arcata, CA 95665. Contact: Rob Snyder (707/599-4395, Fax: 707/497-2225, E-mail: rob@newex.net), Dave Gilson (802/404-3930, Fax: 707/497-2225, E-mail: dave@newex.net). Stamp Symbols: California Small Business, California Public Utility Commission (CPUC), SBA. Web site: www.newex-ssg.com Code Nos. 14000, 14300, 20300, 37200, 68000, 86300, 86500, 93040

NEW MILLENNIUM NUCLEAR TECHNOLOGIES INTERNATIONAL, 575 Union Blvd., #102, Lakewood, CO 80228. Contact: Sue Aggarwal (303/984-5788, E-mail: saggarwal@nmnuclear.com). Stamp Symbols: Certification by ISO 9001. Web site: www.nmnuclear.com Code Nos. 13050, 20350, 25600, 26100, 93040

NEWPORT NEWS NUCLEAR, INC., 4101 Washington Ave., Newport News, VA 23607-2734. Contact: David Carlson (757/380-7047, Fax: 757/380-2671, E-mail: dave.carlson@hii-nns.com). Web site: nnn.huntingtoningalls.com Code Nos. 12800, 14000, 14300, 20300, 30500, 47400, 54750, 56600, 77800, 93040, 93900

NEXTTEQ LLC, 8406 Benjamin Rd., Suite J, Tampa, FL 33634. Contact: Janet Baker-Truex (813/249-5888, 877/312-2333, Fax: 813/249-0188, E-mail: janet_b1@nextteq.com), Jennifer Moore (813/249-5888, 877/312-2333, Fax: 813/249-0188, E-mail: jennifer_m2@nextteq.com). Web site: www.nextteq.com Code Nos. 03800, 04000, 32250, 37130, 54750, 73550

NFT, 741 Corporate Cir., Suite R, Golden, CO 80401. Contact: Terry Wickland (303/384-9785, Fax: 303/384-9579, E-mail: twickland@nftinc.com). Web site: www.nftinc.com Code Nos. 14300, 27450, 77800, 90100, 93040

NILFISK-ADVANCE, INC., (Industrial Vacuum Div.), 740 Hemlock Rd., Suite 100, Morgantown, PA 19543-9744. Contact: Maxine Chang (610/913-5300, 800/645-3475, Fax: 610/286-7350, E-mail: questions@nilfisk.com). Web site: www.nilfiskindustrialvacuums.com Code Nos. 10780, 27450, 90100

NOCHAR, INC., 8650 Commerce Pk., Suite K, Indianapolis, IN 46268. Contact: Dennis Campbell (317/613-3046, Fax: 317/613-3052, E-mail: nochar@nochar.com). Stamp Symbols: SEG Certified Incinerable; NTS, WIPP, Envirocare approved. Web site: www.nochar.com Code Nos. 79370*

NORD-LOCK INC., P.O. Box 683, Carnegie, PA 15106. Contact: Julie Pereyra (224/875-3333, 877/799-1097, Fax: 224/875-3256, E-mail: info-usa@nord-lock-inc.com). Stamp Symbols: DNV, ISO 9001, ISO 14001. Web site: www.nord-lock.com Code Nos. 47400*

NORTHSTAR GROUP SERVICES, INC., 1992 Saint St., Suite B, Richland, WA 99354. Contact: Tom Gilmore (865/300-3394, E-mail: tgilmore@northstar.com). Code Nos. 06790, 20300, 93040

NPTS, INC., 2060 Sheridan Dr., Buffalo, NY 14223-1470. Contact: Hormoz Mansouri (716/876-8066, Fax: 716/876-8004, E-mail: rbroman@eiteam.com). Web site: www.npts.net Code Nos. 03800, 14000, 25400, 37200, 40900, 86300, 93040

NUCLEAR.COM, P.O. Box 1734, North Myrtle Beach, SC 29598. Contact: Steve Schulin (301/246-2011, Fax: 559/751-6714, E-mail: info@nuclear.com). Web site: www.nuclear.com Code Nos. 40700

NUCLEAR NEWS MAGAZINE, 555 N. Kensington Ave., La Grange Park, IL 60526. Contact: Betsy Tompkins (708/579-8241, E-mail: nucnews@ans.org), Jeff Mosses (708/579-8225, 800/NUC-NEWS, E-mail: nucnews1@ans.org). Web site: www.ans.org/pubs/magazines/nn Code Nos. 40700

NUCLEAR SHIELDING SUPPLIES & SERVICE, 4620 S. Coach Dr., Tucson, AZ 85714-1942. Contact: Cari Barros (520/838-0961, 866/286-6311, Fax: 520/917-0664, E-mail: cari.barros@nuclearshielding.com). Web site: www.nuclearshielding.com Code Nos. 10780, 14000*

NUCLEAR SYSTEMS ASSOCIATES, INC., 2701 Saturn St., Brea, CA 92821. Contact: Charles Divona (949/499-9980, E-mail: nuclearsystems@cox.net). Web site: www.nuclearsystems.com Code Nos. 14000, 30500, 45550, 68000, 72300, 87400

NUCLEAR TECHNOLOGY SERVICES, INC., 635 Hembree Pkwy., Roswell, GA 30076. Contact: Dr. Hermon Rao (770/663-0711, Fax: 770/663-0547, E-mail: hermonrao2@aol.com). Web site: www.ntsincorg.com Code Nos. 09800, 14000, 37130, 37200, 67380, 68950

◆ **NUCLEAR WASTE NEWS**, 10504 Great Arbor Dr., Potomac, MD 20854. Contact: Adam P. Goldstein (301/633-4500, Fax: 240/306-0976, E-mail: nucwaste@verizon.net). Code Nos. 40700
(See advertisement on page 57)

NUCON INTERNATIONAL, INC., 7000 Huntley Rd., P.O. Box 29151, Columbus, OH 43229. Contact: Curtis E. Graves (614/846-5710 x115, 800/992-5192, Fax: 614/431-0858, E-mail: sales@nucon-int.com), Joe Enneking (614/846-5710 x111, 800/992-5192, Fax: 614/431-0858). Web site: www.nucon-int.com Code Nos. 04000, 09800, 14000, 26230, 27450, 32250, 40900, 41000, 54750, 56600, 73550, 79370, 86300, 87380, 87400*

NUTHERM INTERNATIONAL, INC., US501 S. 11th St., Mount Vernon, IL 62864. Contact: Wade Bowlin (618/244-6000, Fax: 618/244-6000, E-mail: wade.bowlin@nutherm.com). Web site: www.nutherm.com Code Nos. 03000, 03800, 08800, 14000, 19450, 27450, 40050, 76400, 84600

NWT CORP., 7015 Realm Dr., San Jose, CA 95119-1387. Contact: S. G. Sawochka (408/281-1100, Fax: 408/578-0790, E-mail: sawochka@nwtcorp.com). Web site: www.nwtcorp.com Code Nos. 03800, 09800, 14000, 54750, 86300

OAK RIDGE INSTITUTE FOR SCIENCE AND EDUCATION, (ORISE), (Operated by Oak Ridge Associated Universities (ORAU), Independent Environmental Assessment and Verification (IEAV)), P.O. Box 117, Oak Ridge, TN 37831-0117. Contact: Alex J. Boerner (865/574-0951, Fax: 865/241-3497, E-mail: alex.boerner@orau.org). Web site: www.orise.orau.gov/ieav/health-physics/hp-training.htm Code Nos. 86300

OCENCO INC., 10225 82nd Ave., Pleasant Prairie, WI 53158-5801. Contact: Richard A. Van Derveer (262/947-9000, Fax: 262/947-9020, E-mail: vanderveer@ocenco.com). Web site: www.ocenco.com Code Nos. 11650, 37130, 73550

OERLIKON LEYBOLD VACUUM, 5700 Mellon Rd., Export, PA 15632. Contact: Mario Vitale (724/325-6565, 800/764-5369, Fax: 800/215-7782, E-mail: mario.vitale@oerlikon.com). Stamp Symbols: ISO9001 and CE. Web site: www.oerlikon.com/leyboldvacuum Code Nos. 64750, 84150, 90100, 90800, 91260*

ORDELA, INC., 1009 Alvin Weinberg Dr., Oak Ridge, TN 37830. Contact: Wayne Graves (865/483-8675, Fax: 865/483-8404, E-mail: wpgraves@ordela.com). Web site: www.ordela.com Code Nos. 04000, 17950, 26080, 55040*

OREGON IRON WORKS, 9700 S.E. Lawnfield Rd., #9460, Clackamas, OR 97015. Contact: Bradley D. Dunkin (503/653-6300, Fax: 503/794-2437, E-mail: sdriskell@oregoniron.com). Web site: www.oregoniron.com Code Nos. 03000, 09730, 09950, 14300, 22430, 24170, 30500, 36000, 37600, 66280, 68000, 78700, 81710, 83150, 92300

◆ **ORTEC**, 801 S. Illinois Ave., Oak Ridge, TN 37831. Contact: Susie Brockman (865/483-2124, 800/251-9750, Fax: 865/483-0396, E-mail: susie.brockman@ametek.com). Web site: www.ortec-online.com Code Nos. 03200, 04000, 12900, 17950, 19700, 26080, 26230, 37130, 55040, 55060, 58000, 77800, 86300*
(See advertisement on page 61)

OTEK CORP., 4016 E. Tennessee St., Tucson, AZ 85714. Contact: Horst R. Hamann (520/748-7900, 877/227-6835, Fax: 520/790-2808, E-mail: sales@otekcorp.com). Stamp Symbols: Otek products are nuclear-certified. The certification is handled by a third party. Web site: www.otekcorp.com Code Nos. 03200, 17950, 40050

PACIFIC RADIATION CORP., 2945 Stonehill Dr., Altadena, CA 91001. Contact: Dr. Dan Gollnick (626/798-8100, Fax: 626/798-8100, E-mail: dr_dan@pacificrad.com). Web site: www.pacificrad.com Code Nos. 14000, 37200

◆ **PACTEC, INC.**, P.O. Box 8069, Clinton, LA 70722. Contact: Bill Smart (225/683-8602, 877/554-2541, Fax: 225/683-8711, E-mail: billsmart@pactecinc.com), Jason Durham (225/683-8602, 877/554-2541, Fax: 225/683-8711, E-mail: jasondurham@pactecinc.com). Web site: www.pactecinc.com Code Nos. 09950, 14300, 22410, 27450, 37130, 37160, 64300, 68000, 79360, 83150, 93040
(See advertisement on page 64)

PALL CORP., 25 Harbor Park Dr., Port Washington, NY 11050. Contact: Robert Emproto (516/801-9341, 800/645-6532, Fax: 516/801-9762, E-mail: robert_emproto@pall.com). Stamp Symbols: NPT, N, U; Class U. Web site: www.pall.com Code Nos. 27450, 32250

PARAGON D&E, 5225 36th St. S.E., Grand Rapids, MI 49512. Contact: Robert Starck (616/949-2220, E-mail: bstarck@paragonde.com). Web site: www.paragonde.com Code Nos. 81710

PARKER HANNIFIN CORP., (Instrumentation Products Div.), 1005 A Cleaner Way, Huntsville, AL 35805-6708. Contact: Fred Roy (256/885-3833, 800/272-7537, Fax: 256/881-5730, E-mail: ipdusnuclear@parker.com), Johnnie Chung (781/686-8340, E-mail: jpchung@parker.com). Stamp Symbols: 10CFR50 App. B, NQA-1, ASME N-Stamp, U-Stamp, UV-Stamp, RCCM Compliance, Commercial Grade Dedication. Web site: www.parkerpowergen.com Code Nos. 14300, 27180*

PARKER HANNIFIN CORP., (Nuclear Portal - IPD), 1005 A Cleaner Way, Huntsville, AL 35805. Contact: Fred Roy (256/885-3833, 800/C-Parker, Fax: 949/851-3799, E-mail: ipdusnuclear@parker.com), Johnnie Chung (440/213-3770, E-mail: jpchung@parker.com). Web site: www.parker.com Code Nos. 75190

PARSONS BRINCKERHOFF, INC., 107 Central Park Sq., No. 193, Los Alamos, NM 87544. Contact: Myron L. Koop (505/577-7243, E-mail: koop@pbworld.com). Web site: www.pbworld.com Code Nos. 13850

PAR SYSTEMS, INC., 707 County Rd. E. W., Shoreview, MN 55126-7007. Contact: Britney Keough (651/846-3003, Fax: 651/483-2689, E-mail: bkeough@par.com). Stamp Symbols: ISO 9001:2008; AS9001-2009 Revision C; NQA-1; GMP1; NOG-1; CMAA; ASME; NRSC. Web site: www.par.com Code Nos. 03800, 10780, 14000, 18600, 47400, 47600, 56600, 68000, 72300, 73620, 79360, 84150, 84600, 93900

PAVE TECHNOLOGY CO., 2751 Thunderhawk Ct., Dayton, OH 45414-3451. Contact: Walter Wood (937/890-1100 x103, Fax: 937/890-5165, E-mail: tek@pavetechnologyco.com). Stamp Symbols: Certification by ISO 9001:2008. ASME NQA-1a-2009 CGD. L2 helium leak test certified. Web site: www.pavetechnologyco.com Code Nos. 75190, 90100*

PBM INC., (Ball Valve Div.), 1070 Sandy Hill Rd., Irwin, PA 15642-9409. Contact: Jay Giffen (724/863-0550, 800/967-4PBM, Fax: 724/864-9255, E-mail: info@pbmvalve.com). Web site: www.pbmvalve.com
Code Nos. 91260

PECOS MANAGEMENT SYSTEMS, INC., (PECOS), P.O. Box 13343, Albuquerque, NM 87192. Contact: Christopher M. Timm (505/323-8355, Fax: 505/323-2028, E-mail: ctimm@pecosmanagement.com). Web site: www.pecosmanagement.com
Code Nos. 03800, 14000, 37200, 86300, 93040

PENN IRON WORKS, INC., P.O. Box 6858, Wyomissing, PA 19610-6858. Contact: S. Philippides (610/777-7656, Fax: 610/777-2327, E-mail: penniron@penniron.com). Stamp Symbols: ASME Sect. III NPT, Classes 1, 2, 3, CS & MC fabrications, including Class 1, 2, 3 and MC Supports; Stamp N-2927. ASME Section III, NS, Classes 1, 2, 3, & MC. Cert # N-3175. ASME Section VIII U Stamp 18105. Web site: www.penniron.com
Code Nos. 14300, 83150, 92300*

PENTEK DECONTAMINATION PRODUCTS DIV., 1026 Fourth Ave., Coraopolis, PA 15108. Contact: Tim Benedict (412/262-0725, 888/8PENTEK, Fax: 412/262-0731, E-mail: info@pentekusa.com). Web site: www.pentekusa.com
Code Nos. 10780, 13050, 14000, 20300, 20350, 26230, 68000, 72300, 73300, 90100, 93040

PERKINS SPECIALIZED TRANSPORTATION CONTRACTING (PERKINS STC), 1800 Riverview Dr., Northfield, MN 55057. Contact: Ron Donahoo (507/301-0701, E-mail: rdonahoo@perkinsstc.com). Web site: www.perkinsstc.com
Code Nos. 86250, 86260

PERMA-FIX ENVIRONMENTAL SERVICES INC., (Diversified Scientific Services, Inc.) (A wholly owned sub. of Perma-Fix Environmental Services, Inc.), 2800 Solway Rd., Knoxville, TN 37931. Contact: Alison Arrowsmith (865/251-2070, Fax: 865/251-0355, E-mail: aarrowsmith@perma-fix.com). Web site: www.perma-fix.com
Code Nos. 09800, 14000, 17950, 26080, 26100, 26230, 37200, 93040

PERMA-FIX ENVIRONMENTAL SERVICES INC., (Perma-Fix of Florida) (A Wholly Owned Sub. of Perma-Fix Environmental Services, Inc.), 1940 N.W. 67th Pl., Gainesville, FL 32653. Contact: Raymond Whittle (352/373-6066, 800/365-6066, Fax: 352/372-8963, E-mail: rwhittle@perma-fix.com). Web site: www.perma-fix.com
Code Nos. 93040

♦ **PETERSEN INC.**, 1527 N. 2000 West, Ogden, UT 84404. Contact: Rob Despain (801/732-2000, 800/410-6789, Fax: 801/732-2098, E-mail: sales@peterseninc.com). Stamp Symbols: Facilities in Utah and Idaho. ASME VIII Div. 1 U, U2, S, Stamp; National Board Inspection Code R Stamp; ASME NQA-1; NRC Subpart H of 10 CFR Part 71; ASME B31.1 & B31.3; API 1104; AWS D1.1, D1.2, D1.3, D1.6; ISO 9001-2008. Web site: www.peterseninc.com
Code Nos. 03000, 09730, 14300, 27180, 27450, 40050, 44000, 56600, 68000, 81680, 83150, 86130, 92300, 96200*

(See advertisement on page Cover 2)

PHDS CO., 3011 Amherst Rd., Knoxville, TN 37921. Contact: Ethan Hull (865/481-3725, E-mail: ethanhull@phdsc.com). Web site: www.phdsc.com
Code Nos. 17950, 21270

PHOENIX SOLUTIONS CO., 3324 Winpark Dr., Minneapolis, MN 55427. Contact: Gary J. Hanus (763/544-2721, Fax: 763/546-5617, E-mail: garyhanus@phoenixsolutionsco.com). Web site: www.phoenixsolutionsco.com
Code Nos. 06790, 68000, 93040

PLANT DECOMMISSIONING, 266 Park Ave., Lake Villa, IL 60046. Contact: Steve Larson (847/265-8800, Fax: 847/265-6556, E-mail: sales@plantdecommissioning.com). Web site: plantdecommissioning.com
Code Nos. 20300, 26240, 47600, 53950, 79360, 86130, 96200

CONSTANTINE N. POLITES & CO., 833 Guenther Ave., Yeadon, PA 19050-3506. Contact: Constantine N. Polites (610/543 4336, Fax: 610/543-4336, E-mail: polites@scaffolding.com). Web site: www.scaffolding.com
Code Nos. 74350

PRECISION CUSTOM COMPONENTS, LLC, 500 Lincoln St., P.O. Box 15101, York, PA 17405-7101. Contact: James C. Stouch, P.E. (717/848-1126 x2362, Fax: 717/843-5733, E-mail: jstouch@pcc-york.com). Stamp Symbols: ASME Sect. III (N, NS, NPT Stamps); ASME Sect. VIII Div. 1, 2 & 3 (U, U2, U3 Stamps); MIL-Q-9858 with QRC82. Web site: www.pcc-york.com
Code Nos. 03800, 09800, 10780, 14000, 14300, 30500, 40900, 53950, 56600, 66280, 81710, 83150, 87000, 92300, 93900

PREDICTIVE MAINTENANCE INSPECTION, INC., 110 Castle Dr., P.O. Box 429, Madison, AL 35758. Contact: F. Scott Hoover (256/721-0100, Fax: 256/721-0102, E-mail: scotth@pmial.com). Web site: www.pmal.com
Code Nos. 03800, 54750, 56600, 91260

PREMIER TECHNOLOGY, INC., 1858 W. Bridge St., Blackfoot, ID 83221. Contact: Lyle Freeman (208/782-9129, Fax: 208/782-9001, E-mail: lfreesman@ptius.net). Stamp Symbols: ASME Section VIII, U, R, & S ASME Section III, NA, NS, NPT. Web site: www.ptius.net
Code Nos. 14300, 21400, 36000, 45550, 47400, 53950, 77800, 83150, 93900, 95750

PREVISION SYSTEMS LLC, 354 U.S. Hwy. 46 W., Suite 1C, Hackettstown, NJ 07840-5335. Contact: Jeffrey Drost (908/508-8998, Fax: 973/404-8560, E-mail: info@previsionsystems.com). Web site: www.previsionsystems.com
Code Nos. 12800, 47400, 47600, 72300, 73300, 83600, 84150, 86130*

PRICEWATERHOUSECOOPERS LLP, (Capital Projects & Infrastructure), 1730 Pennsylvania Ave., Washington, DC 20006. Contact: Tom Magette (202/756-1738, E-mail: thomas.e.magette@us.pwc.com). Web site: pwc.com/us/capitalprojects
Code Nos. 14000

PRIVATE PROFESSIONAL SERVICES, INC., (PPS Access Screening), P.O. Box 189, Arden, NC 28704. Contact: Cynthia Miller (828/684-5960, Fax: 828/684-2553, E-mail: pps@ppsaccessscreening.com). Stamp Symbols: Veteran Owned Small Business. Web site: www.privateprofessionalservices.com
Code Nos. 75600

PROJECT ASSISTANCE CORP. (PAC), 1855 Olympic Blvd., Suite 165, Walnut Creek, CA 94596. Contact: Leigh A. Gouveia (925/943-5750, Fax: 925/943-5753, E-mail: leigh.gouveia@pacpeople.com). Stamp Symbols: NQA-1. Web site: www.pacpeople.com
Code Nos. 03800, 14000, 20300, 25400, 40900, 56600, 71190, 84600, 86300, 93040

PROXTRONICS DOSIMETRY, LLC, (Proxdose), 85 S. Bragg St., Suite 400, Alexandria, VA 22312. Contact: Wesley Guy Davis (703/856-6116, E-mail: sales@proxtronics.com), Ron Holmes (703/570-6112, Fax: 571/335-4625, E-mail: rholmes@proxtronics.com). Stamp Symbols: NVLAP Accredited for Ionizing Radiation Dosimetry; ISO/IEC 17025:2005; Lab Code 200940-0. Web site: www.proxdose.com
Code Nos. 03800, 09800, 14000, 20300, 25000, 26080, 26100, 37200, 56600

PTP SPENT FUEL SERVICES, LLC, P.O. Box 553, Grand Island, NY 14072. Contact: Bill Schaab (716/699-5515, 866/699-5515, Fax: 716/773-5515, E-mail: ptp@ptpsfs.com). Web site: www.ptpsfs.com
Code Nos. 14000, 14300, 18600, 20300, 30500, 68000, 81680, 81710, 93040*

PUROLITE, 150 Monument Rd., Bala Cynwyd, PA 19004. Contact: Andrea M. Bartus (610/668-9090, 800/343-1500, Fax: 610/668-8139, E-mail: andrea.bartus@puroliteusa.com). Web site: www.purolite.com
Code Nos. 12800, 14000, 27450, 41700, 93040

QAL-TEK ASSOCIATES, LLC, 3998 Commerce Cir., Idaho Falls, ID 83401. Contact: Travis Snowder (208/523-5557, 888/523-5557, Fax: 208/524-8470, E-mail: info@qaltek.com), Ron Ulbrich (208/523-5557, 888/523-5557, Fax: 208/524-8470, E-mail: rulbrich@qaltek.com). Web site: www.qaltek.com
Code Nos. 03800, 09800, 12800, 14000, 17950, 20300, 25250, 26080, 37200, 55040, 55060, 68000, 71190, 86300, 93040

RADECO, INC., 17 West Pkwy., Plainfield, CT 06374-2048. Contact: Bradford Lovendale (860/564-1220, Fax: 860/564-6631, E-mail: info@radecoinc.com). Web site: www.radecoinc.com
Code Nos. 09800, 26080, 27450, 37130, 37200, 40050, 55040, 58000, 90100*

RADEX, INC., 136 Meadow Ln., Winterville, GA 30683. Contact: Jim Kitchens (706/742-8954, E-mail: jlkitch@bellsouth.net). Code Nos. 03200, 14000, 20300, 37200, 86300

RADIAC RESEARCH CORP., 261 Kent Ave., Brooklyn, NY 11249. Contact: Art Green (718/963-2233, 800/640-7511 x207, Fax: 718/388-5107, E-mail: agreen@radiacenv.com), Joseph Spektor (718/963-2233, 800/640-7511 x205, Fax: 718/228-7029, E-mail: jspektor@radiacenv.com). Web site: www.radiacenv.com Code Nos. 14000, 93040

◆ **RADIATION PROTECTION SYSTEMS, INC.**, 60 Leonard Dr., Box 890, Groton, CT 06340. Contact: Haley Stout (860/445-0334, 888/637-7779, Fax: 860/446-1876, E-mail: hstout@radprosys.com), Ken Acker (860/445-0334 x227, 888/637-7779 x227, Fax: 860/446-1876, E-mail: kacker@radprosys.com). Web site: www.radprosys.com Code Nos. 03000, 10780, 14000, 27180, 37200, 73550, 77800, 79360, 86300, 93040*

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RADIATION SAFETY ASSOC., INC., 19 Pendleton Dr., P.O. Box 107, Hebron, CT 06248-0107. Contact: K. Paul Steinmeyer (860/228-0487, Fax: 860/228-4402, E-mail: kpstein@radpro.com). Web site: www.radpro.com Code Nos. 09800, 14000, 17950, 20300, 20350, 26230, 37200, 44000, 55040, 67380, 77750, 84600, 86300, 93040

RADIATION SAFETY & CONTROL SERVICES, INC., 91 Portsmouth Ave., Stratham, NH 03885. Contact: Jennifer Collins (603/778-2871 x222, 800/525-8339, Fax: 603/778-6879, E-mail: jacollins@radsafety.com). Web site: www.radsafety.com Code Nos. 03180, 03200, 03800, 04000, 10850, 12800, 14300, 17950, 25300, 27450, 37160, 68950, 86400, 93040*

RADIOLOGICAL SOLUTIONS, INC., 1840 Moen Ave., Suite A, Rockdale, IL 60436. Contact: Richard Kohlmann (815/207-4300, Fax: 815/207-4333, E-mail: rkohlmann@radiologicalsolutions.com). Web site: www.radiologicalsolutions.com Code Nos. 04000, 14000, 20350, 26080, 27450, 37200, 54750, 55040, 67380, 68000, 74150, 86300

RADWASTE SOLUTIONS MAGAZINE, 555 N. Kensington Ave., La Grange Park, IL 60526. Contact: Tim Gregoire (414/530-2455, E-mail: editor@radwastesolutions.org), Jeff Mosses (708/579-8225, 800/682-6397, Fax: 708/352-6464, E-mail: radwastemag@ans.org). Web site: www.ans.org/pubs/magazines/rs Code Nos. 40700

RANOR, INC., 1 Bella Dr., Westminister, MA 01473. Contact: Matt Goodrow (978/883-5169, 800/225-9552, Fax: 978/874-2748, E-mail: goodrowm@ranor.com). Stamp Symbols: NA, NP, NS Classes 1, 2, 3 and MC and TC Transport Packaging; U, S, PP and National Board R. Web site: www.ranor.com Code Nos. 14300, 56600, 75190, 81710, 83150, 92300

RDF CORP., 23 Elm Ave., Hudson, NH 03051. Contact: Naresh Puri (603/882-5195, 800/445-8367, Fax: 603/882-6925, E-mail: npuri@rdcorp.com). Web site: www.rdfcorp.com Code Nos. 09800, 51730, 54750

◆ **REEF INDUSTRIES, INC.**, 9209 Alameda Genoa Rd., Houston, TX 77075. Contact: Tom Scarborough (713/507-4207, 800/231-6074, Fax: 713/507-4295, E-mail: tscarborough@reefindustries.com). Stamp Symbols: Meets NFPA 701 Large Scale Test and Certified Incinerable. Web site: www.reefindustries.com Code Nos. 08800, 11400, 14300, 37130, 64300, 68000, 77800, 81710, 83210, 93040*

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REGULATORY RESOURCES, INC., 8524 W. Gage Blvd., Bldg. A-1, #321, Kennewick, WA 99352. Contact: Wade Winters (509/628-1020, E-mail: info@regulatoryresources.net). Web site: www.regulatoryresources.net Code Nos. 14000, 86300

◆ **REI NUCLEAR, LLC**, 1240 Veterans Rd., Columbia, SC 29209. Contact: Steve Garner (803/791-8550, Fax: 803/791-8663, E-mail: sgarner@reinuclear.com). Web site: www.reinuclear.com Code Nos. 03800, 14000, 14300, 20300, 20350, 22700, 53950, 68000, 72300, 73620, 79360, 93040

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REMOTE OCEAN SYSTEMS (ROS), 5618 Copley Dr., San Diego, CA 92111. Contact: Rick Conroy (858/565-8500, Fax: 858/565-8808, E-mail: sales@rosys.com). Stamp Symbols: ISO 9001. Web site: www.rosys.com Code Nos. 08800, 10780, 13400, 13600, 39960, 45550, 73300, 83600

RESEARCH PRODUCTS INTERNATIONAL CORP., 410 N. Business Center Dr., Mt. Prospect, IL 60056. Contact: Albert L. Eckker (847/635-7330, 800/323-9814, Fax: 847/635-1177, E-mail: service@rpcorp.com). Web site: www.rpcorp.com Code Nos. 26080

REVISS SERVICES INC., (Sub. of Revis Services (UK) Ltd.), One Hawthorn Pl., 175 E. Hawthorn Pkwy., Suite 142, Vernon Hills, IL 60061. Contact: John Schrader (847/680-4522, Fax: 847/680-5159, E-mail: john.schrader@reviss.com). Web site: www.reviss.com Code Nos. 14300

REXON COMPONENTS, INC., 24500 Highpoint Rd., Beachwood, OH 44122. Contact: Dr. M.R. Farukhi (216/292-7373, Fax: 216/292-7714, E-mail: sales@rexon.com). Web site: www.rexon.com Code Nos. 17950, 37130, 55040, 55060

R&G LABORATORIES, INC., 217 Hobbs St., Suite 105, Tampa, FL 33619. Contact: Cheryl Huff (813/643-3513, 866/854-1177, Fax: 813/793-4429, E-mail: cheryl@randglabs.com). Stamp Symbols: 10CFR50 App. B QA/QC program. Web site: www.randglabs.com Code Nos. 03800

DONALD RHODES, PHD., 439 Trestle Rd., Pittsburgh, PA 15239-1929. Contact: D. F. Rhodes (412/414-3121, E-mail: drdonrhodes@cs.com). Code Nos. 14000, 20300, 37200, 67380, 93040

RICH INDUSTRIES INC., 2384 Brightwood Rd. S.E., New Philadelphia, OH 44663-6772. Contact: David Patterson (330/339-4113, Fax: 330/339-1166, E-mail: davepatterson@richindustriesinc.com). Web site: www.richindustriesinc.com Code Nos. 09950, 10850, 10900, 14300, 37130, 64300, 77800, 78700, 83210*

RIVER TECHNOLOGIES, LLC, 2107 Graves Mill Rd., Suite A, Forest, VA 24551-4293. Contact: Robert Kozma (434/525-4734, Fax: 434/525-7058, E-mail: robert@rivertechnologies.biz). Web site: www.rivertechnologies.biz Code Nos. 03000, 10780*

RJR ENGINEERING, P.C., 23 Mechanic St., P.O. Box 344, Springville, NY 14141. Contact: Ted Towsley (716/592-3980, Fax: 716/592-4216, E-mail: ted@rjrpc.com). Stamp Symbols: NQA-1. Web site: www.rjrpc.com Code Nos. 03800, 13850, 14000, 20300, 26100, 47600, 53950, 74320, 77750, 84600, 86130, 93040

ROTORK-HILLER CO., (Nuclear Products Div.), 6005 Enterprise Dr., Export, PA 15632-8969. Contact: Ed Good (724/325-1200, Fax: 724/325-1589, E-mail: ed.good@rotork.com). Web site: www.rahiller.com Code Nos. 14000, 27450, 37130, 73550, 77800

◆ **R.O.V. TECHNOLOGIES, INC.**, 49 Bennett Dr., Brattleboro, VT 05301. Contact: Jack Judge/Jill Zachary (802/254-9353, Fax: 802/254-9354, E-mail: mail@rovtech.com). Stamp Symbols: US NRC Materials License #44-30912-01. Hazardous Materials Registration #070308550042QS. Web site: www.rovtech.com Code Nos. 03200, 10780, 13600, 14000, 26230, 40900, 45550, 55040, 72300, 73300, 73620, 75850, 83600, 92800*

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RSCC WIRE & CABLE LLC, 20 Bradley Park Rd., East Granby, CT 06026. Contact: Steve Sandberg (860/653-8360, Fax: 860/653-8301, E-mail: steve.sandberg@r-scc.com), Carol Grosso (860/653-8315, E-mail: carol.grosso@r-scc.com). Web site: www.r-scc.com Code Nos. 95900

RSO, INC./RADIATION SERVICE ORGANIZATION, 5204/5206 Minnick Rd., Laurel, MD 20707. Contact: David Wellner (301/953-2482, 888/723-5463, Fax: 301/498-3017, E-mail: radmaterials@rsoinc.com), Steve McDaniel (301/953-2482, 888/RAD-LINE, Fax: 301/498-3017, E-mail: sales@rsoinc.com). Web site: www.rsoinc.com
Code Nos. 09800, 10850, 14000, 14300, 17950, 20300, 20350, 26100, 26230, 37130, 37200, 55040, 55060, 67380, 73550, 77800, 79370, 83110, 83210, 84600, 86300, 87000, 93040

RTCA-RADON TESTING CORP. OF AMERICA, INC., 2 Hayes St., Elmsford, NY 10523. Contact: Nancy Bredhoff (914/345-3380, 800/457-2366, Fax: 914/345-8546, E-mail: info@rtca.com). Stamp Symbols: Certification by NRSB, NYSDOH ELAP. Web site: www.rtca.com
Code Nos. 55040

RUSSTECH LANGUAGE SERVICES, INC., 1338 Vickers Rd., Tallahassee, FL 32303. Contact: Kimberly Williams (850/562-9811, Fax: 850/562-9815, E-mail: kwilliams@russtechinc.com). Web site: www.russtechinc.com
Code Nos. 40700, 86900

THE SAFEVAC, P.O. Box 30457, Knoxville, TN 37930-0457. Contact: Mitch Brooks (865/531-8258, Fax: 865/531-9273, E-mail: sales@inventurelabs.com). Web site: www.thesafevac.com
Code Nos. 06790, 10780, 20350, 27450, 93040

SAFWAY GROUP, N19 W24200 Riverwood Dr., Waukesha, WI 53188. Contact: Brynwn Rhodes (262/523-6296, 800/558-4772, Fax: 262/523-9808, E-mail: info_request@safway.com). Web site: www.safway.com
Code Nos. 74350, 77900, 86300

SARENS USA, INC., 5000 Executive Pkwy., Suite 230, San Ramon, CA 94583. Contact: Stephen Kenney (925/359-6006, 877/605-1394, E-mail: stephen.kenney@sarens.com), Tim Hughes (251/990-0480, 877/605-1394, E-mail: tim.hughes@sarens.com). Stamp Symbols: Certification by ISO 9001:2008 & OHSAS 18001:2007. Web site: www.sarens.com
Code Nos. 13850, 14000, 14300, 18600, 20300, 47400, 73570, 81680, 87000, 92300

SARGENT & LUNDY LLC, 55 E. Monroe St., Chicago, IL 60603-5780. Contact: Mike Launi (312/269-6113, E-mail: clauni@sargentlundy.com). Stamp Symbols: ISO 9001:2008. Web site: www.sargentlundy.com
Code Nos. 03800, 13850, 14000, 20300, 26100, 37200, 40900, 56600, 67380, 68000, 71190, 75600, 77750, 81680, 81710, 86300, 86500, 93040

SCHULZ ELECTRIC CO., 30 Gando Dr., New Haven, CT 06513. Contact: Matt Radulski (203/562-5811, Fax: 203/562-1082, E-mail: nuclearservices@schulzelectric.com). Stamp Symbols: 10 CFR 50 Appendix B - Compliant QA Program. Certification by ISO 9001-2000. Web site: www.schulzelectric.com
Code Nos. 03800, 14000, 20350, 40900, 47400, 56600, 84600, 95900*

SCHUTTE AND KOERTING, 2510 Metropolitan Dr., Trevese, PA 19053. Contact: Caroline Nelson (215/639-0900, Fax: 215/639-1597, E-mail: sales@s-k.com). Stamp Symbols: ASME UPV Section VIII. Web site: www.s-k.com
Code Nos. 47400, 64750, 90100, 90600, 90800, 91260, 91380*

SCL ENGINEERING & INSPECTION, P.O. Box 3783, N. Ft. Myers, FL 33918-3783. Contact: Stan Light (941/704-3630, Fax: 941/704-3630, E-mail: scl@sclqa.com). Web site: www.sclqa.com
Code Nos. 14000, 40900, 56600, 86300

S.E. INTERNATIONAL, INC., 436 Farm Rd., P.O. Box 39, Summertown, TN 38483-0039. Contact: Beth Cramer (931/964-3561, 800/293-5759, Fax: 931/964-3564, E-mail: radiationinfo@seintl.com). Web site: www.seintl.com
Code Nos. 17950, 37130, 55040, 55060*

SENIOR OPERATIONS, LLC, 1075 Providence Hwy., Sharon, MA 02067. Contact: John Meyer (781/302-1214, Fax: 781/784-1405, E-mail: jmeyer@metalbells.com). Web site: www.metalbells.com
Code Nos. 64750

SENTRY® EQUIPMENT CORP., 966 Blue Ribbon Cir. N, Oconomowoc, WI 53066. Contact: Doris Hoeft (262/567-7256, Fax: 262/567-4523, E-mail: dorish@sentry-equip.com). Stamp Symbols: U, ASME - Section VIII, Div. 1. ISO 9001:2008 certified. Web site: www.sentry-equip.com
Code Nos. 04000, 54750, 67380, 74150, 91260*

SEVENSON ENVIRONMENTAL SERVICES, INC., 2749 Lockport Rd., Niagara Falls, NY 14305. Contact: Michael House (716/284-0431, 800/777-3836, Fax: 716/284-1796, E-mail: jmhouse@sevenson.com). Web site: www.sevenson.com
Code Nos. 20300, 20350, 93040*

S&G ENTERPRISES, INC., N115 W19000 Edison Dr., Germantown, WI 53022-3024. Contact: Mark J. Griffith (262/251-8300, 800/233-3721, Fax: 262/251-1616, E-mail: info@ramflat.com). Web site: www.ramflat.com
Code Nos. 11680, 11700, 68000

SGS HERGUTH LABORATORIES, INC., 101 Corporate Pl., Vallejo, CA 94590. Contact: Linda Perry (707/554-4611, 800/645-5227, Fax: 707/554-0109, E-mail: linda.perry@sgs.com). Web site: www.herguth.com
Code Nos. 03800, 14000, 86300*

J. L. SHEPHERD & ASSOC., 1010 Arroyo Ave., San Fernando, CA 91340-1822. Contact: J. L. Shepherd (818/898-2361, Fax: 818/361-8095, E-mail: sales@jlshepherd.com). Stamp Symbols: Certification by USNRC-QA Program-10CFR71, Subpart H, ANSI/ASME NQA-1. Web site: www.jlshepherd.com
Code Nos. 14000, 14300, 37130, 77750, 93040*

SIDUS SOLUTIONS LLC, 5555 Magnatron Blvd., Suite G, San Diego, CA 92111-1308. Contact: Leonard Pool (619/275-5533 x306, Fax: 619/275-5544, E-mail: l.pool@sidus-solutions.com), Stephen Walsh (619/275-5533, Fax: 619/275-5544, E-mail: s.walsh@sidus-solutions.com). Web site: www.sidus-solutions.com
Code Nos. 08800, 14000, 45550, 54750, 56600, 72300, 73300, 75850, 83600, 92800, 93040*

◆ **SIEMPELKAMP NUCLEAR SERVICES, INC.**, 3229 Sunset Blvd., West Columbia, SC 29169. Contact: Dr. Holger Spann (803/796-2727, Fax: 803/939-1083, E-mail: sns@siempelkamp.com). Web site: www.siempelkamp-sns.com
Code Nos. 03800, 11700, 12800, 13050, 14000, 14300, 18590, 18600, 20300, 20350, 25400, 30500, 37200, 47400, 67380, 68000, 68950, 72300*
(See advertisement on page 50)

◆ **SIEMPELKAMP NUCLEAR TECHNOLOGY, INC.**, 1990 N. California Blvd., Suite 1070, Walnut Creek, CA 94596. Contact: John Mageski (925/932-4000, Fax: 925/932-4010, E-mail: john.mageski@siempelkamp.com). Web site: www.siempelkamp.com
Code Nos. 03800, 11700, 12800, 14000, 14300, 18590, 18600, 20300, 30500, 47400, 67380, 68000, 68950, 72300*
(See advertisement on page 50)

THE S.M. STOLLER CORP. (A sub. of Huntington Ingalls Industries), 105 Technology Dr., Suite 190, Broomfield, CO 80021. Contact: Geoff Asmus (303/546-4300, 800/841-5599, Fax: 303/443-1408, E-mail: gasmus@stoller.com). Web site: www.stoller.com
Code Nos. 03800, 14000, 14300, 20300, 26100, 37200, 40700, 47620, 67380, 93040

HOWARD L. SOBEL, P.E., 3061 David Ct., Oceanside, NY 11572. Contact: Howard L. Sobel (516/536-0199, Fax: 516/536-7691, E-mail: hlsobel@aol.com).
Code Nos. 03800, 14000, 37200, 40900, 86300

SOR, INC., 14685 W. 105th St., P.O. Box 15964, Lenexa, KS 66215. Contact: Kim Reade (913/888-2630, 800/676-6794, Fax: 913/888-0767, E-mail: marcom@sorinc.com). Stamp Symbols: NUPIC Audit Report. TSSA Canadian Classes 2, 3 and Category F. Registered to ISO 9001:2008. Web site: www.sorinc.com
Code Nos. 03200, 25000

SOUTHWEST MICROWAVE, INC., (Security Systems Div.), 9055 S. McKemy St., Tempe, AZ 85284-2946. Contact: Tom Wallace (480/783-0201, Fax: 480/783-0401, E-mail: infossd@southwestmicrowave.com). Web site: www.southwestmicrowave.com/sdd
Code Nos. 03180, 03200, 14000, 75850

SOUTHWEST RESEARCH INSTITUTE, Attn: Business Development, P.O. Drawer 28510, San Antonio, TX 78228-0510. Contact: Michael Ladika (210/684-5111, Fax: 210/522-3496, E-mail: bd@swri.org). Stamp Symbols: SNT-TC-1A. Web site: www.swri.org
Code Nos. 03800, 12800, 14000, 56600, 72300, 84600

THE SPENCER TURBINE CO., 600 Day Hill Rd., Windsor, CT 06095-4706. Contact: J. C. Cayne (860/688-8361, 800/232-4321, Fax: 860/688-0098, E-mail: marketing@spencer-air.com). Stamp Symbols: N, NPT, Classes 1, 2, 3. Web site: www.spencerturbine.com
Code Nos. 03000, 10780, 68000, 90100

SPX FLOW TECHNOLOGY, (Copes-Vulcan), 5620 West Rd., McKean, PA 16426. Contact: Julia Burton (814/476-5800, Fax: 814/476-5848, E-mail: cv@spx.com). Stamp Symbols: ISO-9001, ASME Section III N & NPT Stamps, ASME Section I S Stamp, CSA-Z299 .2, .3, & .4, 97/23/EC-PED-CE. Web site: www.spx.com
Code Nos. 90250, 90330, 90600, 91000

SSI SHREDDING SYSTEMS, INC., 9760 S.W. Freeman Dr., Wilsonville, OR 97070. Contact: Brigitte Duncan (503/682-3633, 800/537-4733, Fax: 503/682-1704, E-mail: sales@ssiworld.com). Web site: www.ssiworld.com
Code Nos. 14000, 68000, 79360, 93040

◆ **SSM INDUSTRIES, INC.**, 3401 Grand Ave., Pittsburgh, PA 15225-1507. Contact: Mark E. Saucier (412/777-5101 x363, Fax: 412/771-5382, E-mail: m.saucier@ssmi.biz).
Code Nos. 03000, 03800, 12800, 19450, 27180, 32250, 83150, 90250
(See advertisement on page 34)

STANDISH TECHNOLOGIES INTERNATIONAL, 1005 Ashby C, Deerfield Beach, FL 33442. Contact: Neil Passman (786/664-6776, Fax: 954/697-0311, E-mail: neilp@standtech.com). Web site: www.standtech.com
Code Nos. 37200

STAPLEX - AIR SAMPLER DIV., 777 Fifth Ave., Brooklyn, NY 11232-1626. Contact: Phil Reed (718/768-3333, 800/221-0822, Fax: 718/965-0750, E-mail: info@staplex.com). Web site: www.staplex.com
Code Nos. 55040, 74150*

STEELE BODY COOLING VESTS, P.O. Box 7304, 26112 Iowa Ave. N.E., Kingston, WA 98346. Contact: Lynn Steele (360/297-4555, 888/783-3538, Fax: 360/297-2816, E-mail: steeleinc@silverlink.net). Web site: www.steelevest.com
Code Nos. 10850, 10900, 37130*

STRUCTURAL INTEGRITY ASSOCIATES, INC., 5215 Hellyer Ave., Suite 210, San Jose, CA 95138-1025. Contact: Vicki Douglass (704/977-2332, 877/474-7693, Fax: 408/978-8964, E-mail: vdouglass@structint.com). Web site: www.structint.com
Code Nos. 03800, 14000, 56600

STUDSVIK, INC., 5605 Glenridge Dr., Suite 705, Atlanta, GA 30342. Contact: Howard Stevens (404/497-4908, Fax: 404/497-4901, E-mail: howard.stevens@studsvik.com), Beverly Hutchinson (404/497-4910, Fax: 404/497-4901, E-mail: beverly.hutchinson@studsvik.com). Web site: www.studsvik.com
Code Nos. 14300, 20300, 87000, 93040

SUNDANCE CONSULTING, INC., 305 N. 3rd Ave., Suite B, Pocatello, ID 83201. Contact: September Myres (208/233-2929, Fax: 208/478-2032, E-mail: sbrod@sundance-inc.net). Web site: www.sundance-inc.net
Code Nos. 03800, 14000, 20300, 47620, 71190, 84600, 86300, 93040

SYSTEM ONE, 12 Federal St., Suite 205, Pittsburgh, PA 15212. Contact: Jennifer Bernhart (412/995-1900, 877/505-SYS1(7971), Fax: 412/995-1901, E-mail: inquiry@systemoneservices.com). Web site: www.systemoneservices.com
Code Nos. 09800, 14000, 25400, 40900, 44000, 56600, 84150, 84600, 86300, 86400

TAG TECHNICAL SOLUTIONS, LLC, 12104 Brookstone Dr., Knoxville, TN 37934. Contact: Garry Strand (865/603-6366, E-mail: gs@gstrand.com). Web site: www.tagtechnicalsolutions.com
Code Nos. 14300, 47400, 68000, 93040

TECHNADYNE ENGINEERING CONSULTANTS, INC., P.O. Box 13928, Albuquerque, NM 87192. Contact: Burt Newmark (505/299-8697, Fax: 505/296-0895, E-mail: bnewmk@yahoo.com).
Code Nos. 77750

TECHNICAL ASSOCIATES, (Overhoff Technology Corp. Sub.), (US Nuclear Corp. Div.), 7051 Eton Ave., Canoga Park, CA 91303. Contact: Wanda Magill (818/883-7043, Fax: 818/883-6103, E-mail: wanda@tech-associates.com), Robert Goldstein (818/883-7043, Fax: 818/883-6103, E-mail: rgoldsteinta@gmail.com). Stamp Symbols: ISO 9001, CE Mark. Web site: www.tech-associates.com
Code Nos. 17950, 26080, 55040, 55060, 67380*

TECHNICAL MANAGEMENT SERVICES, INC., P.O. Box 226, New Hartford, CT 06057. Contact: Robin Rivard (860/738-2440, Fax: 860/738-9322, E-mail: rrivard@tmscourses.com). Web site: www.tmscourses.com
Code Nos. 37200, 86400, 86500

TECH PRODUCTS, INC., 105 Willow Ave., Staten Island, NY 10305. Contact: Daniel D. O'Connor (718/442-4900, 800/221-1311, Fax: 718/442-2124, E-mail: doconnor@techproducts.com). Web site: www.techproducts.com
Code Nos. 37130, 47630*

TELETRIX, P.O. Box 14209, Pittsburgh, PA 15239. Contact: Michael Podobnik (412/798-3636, Fax: 412/798-3633, E-mail: info@teletrix.com). Web site: www.teletrix.com
Code Nos. 86300*

TERRANEARPMC, LLC, 222 Valley Creek Blvd., Suite 210, Exton, PA 19341. Contact: Kenneth T. Fillman (610/862-5040, Fax: 610/862-5050, E-mail: kfillman@terranearpmc.com).
Code Nos. 03800, 14000, 20300, 37200, 93040

◆ **THERMO SCIENTIFIC - CIDTEC CAMERAS & IMAGERS**, (Part of Thermo Fisher Scientific), 101 Commerce Blvd., Liverpool, NY 13088. Contact: Tony Chapman (315/451-9410, 800/888-8761, Fax: 315/451-9421, E-mail: sales.cidtec@thermofisher.com). Web site: www.thermoscientific.com/cidtec
Code Nos. 40900, 73300, 75850, 83600, 92800*
(See advertisement on page 73)

TIMESOFT, 1955 E. Spring St., Long Beach, CA 90806. Contact: Marisol Guzman (562/422-4459, 888/484-6376, Fax: 866/925-2071, E-mail: marisol.guzman@timesoft.com). Web site: www.timesoft.com
Code Nos. 03200, 12800, 12900, 13400, 14000, 19700

TIOGA PIPE SUPPLY CO., INC., 2450 Wheatshaf Ln., Philadelphia, PA 19137. Contact: Jeff Shaw (215/831-0700, 800/523-3678, Fax: 215/533-1645, E-mail: jshaw@tiogapipe.com). Stamp Symbols: ASME QSC 467; Classes 1, 2, 3 MC. Certification by ISO 9001-2008, 10CFR50, App. B., NQA-1, MIL-I-45208A Level 1. Web site: www.tiogapipe.com
Code Nos. 26900, 59800, 59850

TLG SERVICES, INC., (Aff. of Entergy Nuclear Co.), 148 New Milford Rd. E., Bridgewater, CT 06752-1123. Contact: Gary J. Guasco (860/355-2300, Fax: 860/355-2705, E-mail: guasco@tlgservices.com), Joseph J. Adler (860/355-2300, Fax: 860/355-2705, E-mail: adler@tlgservices.com). Web site: www.tlgservices.com
Code Nos. 03800, 14000, 20300

TRANSPORT PLANNING & SERVICES INT'L. INC., 132 B. N. King St., 2nd Flr., Gloucester City, NJ 08030-1420. Contact: Andrea E. Chirico (856/742-5260, Fax: 856/742-5270, E-mail: andrea@transportplanning.com), Jack Goitandia (856/742-5260, Fax: 856/742-5270, E-mail: jack@transportplanning.com). Web site: www.transportplanning.com
Code Nos. 14300

TRANSWARE ENTERPRISES INC., 1565 Mediterranean Dr., Sycamore, IL 60178. Contact: Virginia Farley (815/895-4700, E-mail: virginia.farley@transware.net). Web site: www.transware.net
Code Nos. 03800, 12800, 14000, 77750, 81680, 93040

TRANTER, INC., 1900 Old Burk Hwy., Wichita Falls, TX 76306. Contact: Tim Nolte (940/723-7125, Fax: 940/723-5131, E-mail: sales@tranter.com). Stamp Symbols: ASME; ISO 9001. Web site: www.tranter.com
Code Nos. 47400, 71500

TRI-STATE MOTOR TRANSIT CO., 8141 E. 7th St., Joplin, MO 64801. Contact: Leslie Martin (417/621-2224, 800/234-8768, Fax: 417/621-2016, E-mail: leslie.martin@tsmtco.com). Web site: www.tsmtco.com
Code Nos. 86250, 86260, 87000

TRI TOOL INC., 3041 Sunrise Blvd., Rancho Cordova, CA 95742-6502. Contact: Bill Atkinson (916/288-6100, 800/345-5015, Fax: 916/288-6160, E-mail: b.atkinson@tritool.com). Web site: www.tritool.com
Code Nos. 14000, 26230, 26240, 47400, 59850, 68000, 72300, 86300, 93900*

TW METALS - NUCLEAR MATERIALS SOLUTIONS, 880 Brickworks Dr., Leetsdale, PA 15056. Contact: Al Valentine (724/251-4700, 800/924-2171, Fax: 724/251-4701, E-mail: al.valentine@twmetals.com). Stamp Symbols: ASME QSC-597. Web site: www.twmetals.com
Code Nos. 14300, 18600, 26900, 37600, 59850, 66280, 83150, 92300

UNDERWATER CONSTRUCTION CORP., 110 Plains Rd., P.O. Box 699, Essex, CT 06426. Contact: Philip McDermott (860/767-8256, 800/USA-DIVE, Fax: 860/767-0612, E-mail: pmcdermott@uccdive.com). Web site: www.uccdive.com
Code Nos. 20300, 22700, 40900, 56600, 66280, 72300, 90100, 92800, 93040*

UNDERWATER ENGINEERING SERVICES, INC., (Nuclear Services Division), 3306 Enterprise Rd., Unit 203, Fort Pierce, FL 34982-8435. Contact: Charlie Vallance (772/337-3116, 877/348-3837, Fax: 772/429-9990, E-mail: cvallance@uesi.com), Rex Wamsher (772/337-3116, 877/348-3837, Fax: 772/429-9990, E-mail: rwamsher@uesi.com). Stamp Symbols: ADCI Certified Commercial Divers, ANSI N45.2.6 Certified Inspections, ASNT SNT-TC-1A, CP-189; Certified NDE (ASME XI exams), ASME IX, XI, II Certified Welding, Coatings and Corrosion Engineers. Web site: www.uesi.com
Code Nos. 10780, 11400, 14000, 20300, 20350, 22700, 26230, 27450, 40900, 47400, 56600, 73300, 73620, 79360, 83600, 84600, 86300, 92800, 93040, 93900*

◆ **UNITECH SERVICES GROUP, INC.**, (Sub. of UniFirst Corp.), 295 Parker St., P.O. Box 51957, Springfield, MA 01151. Contact: Gregg Johnstone (413/543-6911 x146, 800/344-3824, Fax: 413/543-2975, E-mail: gjohnstone@unitechus.com). Web site: www.unitechus.com
Code Nos. 10850, 10900, 14300, 20300, 20350, 26230, 26600, 37130, 37160, 37200, 45550, 47630, 55040, 55060, 68000, 73550, 74350, 79370, 81680, 83210, 86260, 93040, 95850*
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UNITED STATES PRODUCTS CO., 518 Melwood Ave., Pittsburgh, PA 15213-1136. Contact: L.C. Brown (412/621-2130, 800/359-2628, Fax: 412/621-8740, E-mail: sales@us-products.com). Web site: www.us-products.com
Code Nos. 00300, 95850

UOP, A HONEYWELL COMPANY, 25 E. Algonquin Rd., Des Plaines, IL 60016. Contact: 847/391-2000, 800/877-6184, E-mail: info@uop.com. Web site: www.uop.com
Code Nos. 00400, 20300, 32250, 41700, 79360, 79370

URS GLOBAL MANAGEMENT AND OPERATIONS SERVICES, 106 Newberry St., S.W., Aiken, SC 29801. Contact: Keith Wood (803/502-5710, Fax: 803/502-5702, E-mail: keith.wood@urs-gmos.com). Web site: www.urs.com
Code Nos. 14000, 20300, 36000, 37200, 67380, 68000, 79360, 86300, 93040

US ECOLOGY, INC., 251 E. Front St., Suite 400, Boise, ID 83702. Contact: Chad Hyslop (208/319-1604, Fax: 208/331-7900, E-mail: chyslop@usecology.com). Web site: www.usecology.com
Code Nos. 93040

UTICOM SYSTEMS, INC., 109 Independence Way, Coatesville, PA 19320. Contact: Bob Thompson (610/857-2655, 800/548-5321, Fax: 610/857-2986, E-mail: bob@uticom.net), Jackie Waller (610/857-2655, 800/548-5321, Fax: 610/857-2986, E-mail: jackie@uticom.net). Stamp Symbols: IEEE-323; US RegGuide 1-38, ANSI N45-2. Certified incinerable. Web site: www.uticom.net
Code Nos. 75850, 83210

VALCOR ENGINEERING CORP., (Valcor Nuclear)(Valcor), 2 Lawrence Rd., Springfield, NJ 07081. Contact: Steve Gatcomb (973/467-8400, Fax: 973/218-1819, E-mail: nuclear@valcor.com), Thien Nguyen (973/467-8400, Fax: 973/218-1819, E-mail: tnguyen@valcor.com). Stamp Symbols: N, NPT, Classes 1, 2, 3. Certification by ANSI N45.2 App. B 10CFR50; ISO 9001. Web site: www.valcor.com
Code Nos. 47400, 75190, 84150, 90250, 90600, 90800, 91000, 91260*

VEOLIA WATER TECHNOLOGIES, 23563 W. Main St., IL Rt. 126, Plainfield, IL 60544. Contact: Timothy M. Cornish (815/609-2042, 800/927-0319, Fax: 815/609-2044, E-mail: hpd.info@veolia.com). Web site: www.veoliawaterst.com/hpdeevaporation
Code Nos. 68000, 93040

VISIONARY SOLUTIONS, LLC, 2553 Quality Ln., Knoxville, TN 37931. Contact: 865/482-8670, Fax: 865/482-8678, E-mail: vsCorp@vs-llc.com. Web site: www.vs-llc.com
Code Nos. 14000, 14300, 68000, 87000, 93040

E. H. WACHS, 600 Knightsbridge Pkwy., Lincolnshire, IL 60069. Contact: Keith Polifka (847/537-8800, 800/323-8185, Fax: 847/520-1147, E-mail: shedenberg@ehwachs.com). Web site: www.ehwachs.com
Code Nos. 20300, 22700, 59850, 90100, 90250*

WALLACE CRANES, 71 N. Bacton Hill Rd., Malvern, PA 19355-1005. Contact: Bart J. Sunderland (610/647-1400 x300, 800/553-5438 x300, Fax: 610/644-9043, E-mail: barts@wallacecranes.com). Web site: www.wallacecranes.com.
Code Nos. 18600

◆ **WASTE CONTROL SPECIALISTS LLC**, Three Lincoln Centre, 5430 LBJ Fwy., Suite 1700, Dallas, TX 75240-2697. Contact: Dan Burns (214/662-5422, E-mail: dburns@valhi.net), Ken Grumski (724/591-8770, E-mail: kgrumski@valhi.net). Web site: www.wcstexas.com
Code Nos. 93040*
(See advertisement on pages 80-81)

WASTE CONTROL SYSTEMS, INC., 2835 Merrymans Mill Rd., Phoenix, MD 21131-1631. Contact: William Fannon (410/252-9360, 877/252-9360, Fax: 410/252-9362, E-mail: wpf@wastecontrol.com). Web site: www.wastecontrol.com
Code Nos. 11700, 14300, 68000

WASTREN ADVANTAGE, INC., 1571 Shyville Rd., Piketon, OH 45661. Contact: Keith Tucker (303/993-2634, E-mail: keith.tucker@wastrenadvantage.com). Web site: www.wastrenadvantage.com
Code Nos. 03800, 14000, 44000

WATERS EQUIPMENT, 966 Blue Ribbon Cir., N., Oconomowoc, WI 53066. Contact: Doris Hoeft (262/567-7256, 855/699-8700, Fax: 262/567-4523, E-mail: marketing@sentry-equip.com). Stamp Symbols: U, ASME - Section VIII, Div. 1 ISO 9001:2008 Certified. Web site: www.watersequipment.com
Code Nos. 04000, 54750, 74150

WD ASSOCIATES, INC., P.O. Box 187, Whiteford, MD 21160-0187. Contact: Frederic Lake (623/249-0871, Fax: 410/452-0062, E-mail: fdlake@teamwd.com). Web site: www.teamwd.com
Code Nos. 03800, 14000, 86500

WESTERN SPACE & MARINE, INC., 53 Aero Camino, Goleta, CA 93117. Contact: Scott Millard (805/968-3831, Fax: 805/968-0027, E-mail: scottm_wsm@wsminc.com). Web site: www.wsminc.com
Code Nos. 10780, 20350, 26230, 27450, 30500, 68000, 72300, 73300, 73620, 79360*

WESTINGHOUSE ELECTRIC CO., (Fuel Handling Equipment & Crane Manufacturing), 899 Hwy. 96 W., Shoreview, MN 55126. Contact: Corey Hansen (651/415-4374, E-mail: hansenm@westinghouse.com). Stamp Symbols: Certification by ISO 9001. QA Program audited to 10CFR50 App. B and NQA-1. Web site: westinghousenuclear.com/new-plants/cranes-and-fuel-handling
Code Nos. 03800, 08800, 09950, 12800, 14000, 14300, 18600, 26970, 30500, 40900, 47400, 47600, 47620, 66280, 68000, 72300, 73300, 73570, 81680, 81710, 86300, 86400, 86500, 87000, 92800*

◆ **WESTINGHOUSE ELECTRIC CO. LLC**, 1000 Westinghouse Dr., Cranberry Township, PA 16066. Contact: Alex DelPriore (412/374-3204, Fax: 724/940-8539, E-mail: delpriav@westinghouse.com). Stamp Symbols: ASME N, NPT and NA. Certification by ISO 9001. Web site: www.westinghousenuclear.com
Code Nos. 00400, 03180, 03200, 03800, 04000, 09800, 10780, 12900, 13600, 14000, 14300, 17950, 19700, 20000, 20300, 20350, 25300, 25400, 26080, 26100, 26240, 30500, 37130, 37200, 40050, 40700, 40900, 41000, 53950, 54750, 55040, 55490, 56600, 59850, 61570, 66280, 67380, 68000, 71190, 72300, 73300, 73620, 75190, 76400, 77750, 79360, 81680, 81710, 83110, 86300, 86400, 86500, 92300, 93040*

(See advertisement on page Cover 4)

WHELEN ENGINEERING CO., INC., (Mass Notification Products), 51 Winthrop Rd., Chester, CT 06412-0684. Contact: Tom Ellison (860/526-9504, 800/637-4736, Fax: 860/526-4784, E-mail: tellison@whelen.com). Web site: www.whelen.com
Code Nos. 03200, 11650, 25300, 25350

WHITING CORP., 26000 S. Whiting Way, Monee, IL 60449-8160. Contact: Dave Weber (800/255-8594, Fax: 708/587-2001, E-mail: nuclear@whitingcorp.com). Stamp Symbols: 10CFR50 Appendix B, ISO 9001:2000. Web site: www.whitingcorp.com
Code Nos. 03800, 09730, 68000, 87000*

WILLIAMS INDUSTRIAL SERVICES GROUP, LLC, (Williams Plant Services, LLC), 100 Crescent Centre Pkwy., Suite 1240, Tucker, GA 30084. Contact: Robert Badger (770/879-4541, 866/851-4078, Fax: 770/879-4570, E-mail: rbadger@wisgrp.com), Loren Monty (770/879-4463, 866/851-4078, Fax: 770/879-4570, E-mail: lmonty@wisgrp.com). Stamp Symbols: ASME R Certification - Repair Vessels & Heat Exchangers; ASME A Certification - Assembly of Power Boilers. Web site: www.wisgrp.com
Code Nos. 06790, 14000, 25400, 47630, 75600, 83110

WMG, INC., 16 Bank St., Peekskill, NY 10566. Contact: Jim Harris (256/762-7509, E-mail: jharris@wmginc.com), John LePere (914/736-7100, E-mail: jlepere@wmginc.com). Stamp Symbols: Approved 10CFR50 App. B QA Program, including NQA-1, Part II, Subpart 2.7. NUPIC audited and approved. Web site: www.wmginc.com
Code Nos. 03800, 12800, 14000, 14300, 20300, 20350, 37200, 68000, 71190, 77750, 79360, 86300, 86500, 93040*

◆ **WM SYMPOSIA**, P.O. Box 27646, Tempe, AZ 85285. Contact: Jim Voss (480/557-0263, Fax: 520/829-3550, E-mail: jamesvoss@wmarizona.org). Web site: www.wmsym.org
Code Nos. 86300
(See advertisement on page 108)

WORLEYPARSONS, 2675 Morgantown Rd., Reading, PA 19607. Contact: Walt MacFarland (610/834-6861, Fax: 610/855-2602, E-mail: walt.macfarland@worleyparsons.com), Bruno Bombay (610/855-2232, Fax: 610/855-2602, E-mail: bruno.bombay@worleyparsons.com). Web site: www.worleyparsons.com
Code Nos. 03800, 13850, 14000, 20300, 37200, 40900

◆ **WORTHINGTON INDUSTRIES**, 200 Old Wilson Bridge Rd., Columbus, OH 43085. Contact: Brett Williams (800/338-8265, Fax: 614/840-3456, E-mail: brett.williams@worthingtonindustries.com). Stamp Symbols: ASME Section III N, NS, N3, NP certified applications for reactor subassemblies, replacement components and material certification with NQA-1 and ISO 9001:2000 Lloyds register Quality Assurance programs and ASME Section VIII U, UM, P stamps, plus National Boiler & Pressure Vessel Inspectors R stamp for pressure vessels. Web site: www.worthingtoncylinders.com
Code Nos. 03800, 14300, 40900, 47400, 56600, 59850, 68000, 77800, 83150, 92300*
(See advertisement on page 65)

WYLE LABORATORIES, 7800 Highway 20 W., Huntsville, AL 35806. Contact: Greg Mason (256/716-4283, Fax: 256/837-3363, E-mail: greg.mason@wyle.com). Stamp Symbols: Nuclear Equipment Qualification Testing and Engineering Services, App. B, NQA-1 Nuclear Quality Assurance Program. A2LA; ISO 9001. Web site: www.wyle.com
Code Nos. 03200, 03800, 04000, 09800, 14000, 20000, 20350, 25300, 25400, 26230, 27450, 32250, 40050, 40900, 41000, 54750, 56600, 75190, 76400, 86300, 86400

WYSSMONT CO., 1470 Bergen Blvd., Fort Lee, NJ 07024-2197. Contact: J. Bevacqua (201/947-4600, Fax: 201/947-0324, E-mail: sales@wyssmont.com). Web site: www.wyssmont.com
Code Nos. 09730, 24170*

ZACHRY NUCLEAR ENGINEERING, (Numerical Applications Div.), 200 Regency Forest Dr., Suite 330, Cary, NC 27518. Contact: Jim Harrell (919/465-7230 x227, Fax: 919/465-7231, E-mail: jim.harrell@numerical.com). Web site: www.numerical.com
Code Nos. 03800, 12800, 14000, 20300

ZACHRY NUCLEAR ENGINEERING, INC., 14 Lords Hill Rd., Stonington, CT 06378. Contact: Bob Atkisson (860/405-3066, Fax: 860/535-9200, E-mail: atkissonr@zhi.com). Web site: www.zhi.com
Code Nos. 03800, 12800, 13850, 14000, 20300, 25400, 40900, 67380, 75600*

Austria

ANDRITZ AG, Stattegger Strasse 18, 8045 Graz, Austria. Contact: Martin Zehentner (+43 316 6902 2513, Fax: +43 316 6902 406, E-mail: martin.zehentner@andritz.com). Stamp Symbols: N, NPT, NS; Certification by ISO 9001; ISO 9001/EN 29001. Web site: www.andritz.com
Code Nos. 03800, 14000, 30500, 40900, 56600, 93040

BÖHLER EDELSTAHL GMBH & CO. KG, (Business Unit Open Die Forge), Mariazellerstrasse 25, 8605 Kapfenberg, Austria. Contact: Hannes Konrad (+43 3862 20 37439, Fax: +43 3862 20 37602, E-mail: hannes.konrad@bohler-edelstahl.at). Stamp Symbols: ISO 9001, AS 9100, ISO 14001, OHSAS 18001, ISO 50001, ISO/TS 16949, KTA1401, NADCAP, NORSOK M650. Web site: www.bohler-edelstahl.at
Code Nos. 14300, 61570, 64700, 75190*

BOHLER BLECHE GMBH & CO. KG, (Affl. of voestalpine Edelstahl GmbH), Bohler-Gasse 1, 8680 Murzzuschlag, Austria. Contact: Anton Schulhofer (+43 3852 555 26250, Fax: +43 3852 3723, E-mail: anton.schulhofer@bohler-bleche.at). Stamp Symbols: EN 9100-2009 including ISO 9001-2008. Web site: www.bohler-bleche.com
Code Nos. 00400, 55490

Belgium

SA TRANSRAD NV, Zoning Industriel - Site IRE, Avenue de l'Esperance, 1, 6220 Fleurus, Belgium. Contact: Hans Van De Maele (+32 71 82 97 58, Fax: +32 71 82 97 68, E-mail: hvandemaele@transrad.be), Gilles Degauque (+32 71 82 97 61, Fax: +32 71 82 97 68, E-mail: gdegauque@transrad.be). Web site: www.transrad.be
Code Nos. 26230, 86260, 87000

TECNUBEL, Zandbergen 1, 2480 Dessel, Belgium. Contact: Guido Mulier (+32 14 34 6911, Fax: +32 14 32 0090, E-mail: guido.mulier@tecnubel.be). Stamp Symbols: Certification by ISO 9001; VCA; ISO 14000; CEFRI; EDF/UTO. Web site: www.tecnubel.be
Code Nos. 20300, 20350, 93040

WESTINGHOUSE ELECTRIC CO., 43, rue de l'Industrie, 1430 Nivelles, Belgium. Contact: Joseph Boucau (+32 67 28 8434, Fax: +32 67 28 8534, E-mail: boucau@westinghouse.com). Stamp Symbols: ASME N, NPT and NA. Certification by ISO 9001. Web site: www.westinghousenuclear.com
Code Nos. 00400, 03180, 03200, 03800, 04000, 09800, 12900, 13600, 14000, 14300, 17950, 19700, 20000, 20300, 20350, 25300, 25400, 26080, 26100, 26240, 30500, 37130, 37200, 40050, 40700, 40900, 41000, 53950, 54750, 55040, 55490, 56600, 59800, 59850, 61570, 66280, 67380, 68000, 71190, 72300, 73300, 73620, 75190, 77750, 79360, 81680, 81710, 83110, 83150, 86300, 86400, 86500, 92300, 93040

Canada

ATLANTIC NUCLEAR SERVICES INC., P.O. Box 1268, Fredericton, New Brunswick E3B 5C8, Canada. Contact: Keith Scott (506/458-9552, Fax: 506/451-0525, E-mail: kscott@atlanticnuclear.ca). Stamp Symbols: Registered to ISO 9001:2008. Web site: www.atlanticnuclear.ca
Code Nos. 03800, 14000, 86300

BUBBLE TECHNOLOGY INDUSTRIES INC., 31278 Hwy. 17, P.O. Box 100, Chalk River, Ontario K0J 1J0, Canada. Contact: Rob Noulty (613/589-2456, Fax: 613/589-2763, E-mail: noultyr@bubbletech.ca). Stamp Symbols: ISO 9001:2008; ISO 17025:2005. Web site: www.bubbletech.ca
Code Nos. 17950, 25250, 26080, 26100, 37130, 37200, 55040, 67380, 93040

CAMECO FUEL MANUFACTURING INC., 200 Dorset St., E., Port Hope, Ontario L1A 3V4, Canada. Contact: D. Burton (905/885-4537, Fax: 905/372-3748, E-mail: doug_burton@cameco.com), C. Duncan (905/885-4537, Fax: 905/372-3748, E-mail: connie_duncan@cameco.com). Web site: www.cameco.com
Code Nos. 56600, 59800

♦ **CANDU ENERGY INC.**, (Head Office), 2285 Speakman Dr., Mississauga, Ontario L5K 1B1, Canada. Contact: Jim VandenBerg (905/823-9040, E-mail: jim.vandenber@candu.com). Web site: www.candu.com
Code Nos. 03800, 10780, 13850, 14000, 14300, 17950, 20300, 20350, 30500, 40900, 56600, 67380, 68000, 72300, 75190, 81710, 87400
(See advertisement on page xxx)

COH, INC., 801, Curé Boivin, Boisbriand, Quebec J7G 2J2, Canada. Contact: Gilles Lafleur (514/770-6500, 800/363-6501, Fax: 450/430-6611, E-mail: glafleur@coh.ca). Web site: www.coh.ca
Code Nos. 03800, 04000, 09950, 18600, 30500, 47400

ECOMETRIX INC., 6800 Campobello Rd., Mississauga, Ontario L5N 2L8, Canada. Contact: Glen Bird (905/794-2325 x235, Fax: 905/794-2338, E-mail: gbird@ecomatrix.ca). Web site: www.ecometrix.ca
Code Nos. 03800, 12800, 14000, 26100, 37200

INUKTUN SERVICES LTD., 2569 Kenworth Rd., Suite C, Nanaimo, BC V9T 3M4, Canada. Contact: Jeff Christopherson (250/729-8080, 877/468-5886, Fax: 250/729-8077, E-mail: sales@inuktun.com). Web site: www.inuktun.com
Code Nos. 10780, 26230, 45550, 47600, 68000, 73300, 73620, 83600, 84150

KINETRICS INC., 800 Kipling Ave., Unit 2, Toronto, Ontario M8Z 5G5, Canada. Contact: Cheryl Tasker-Shaw (416/207-6000, Fax: 416/207-6532, E-mail: cheryl.tasker-shaw@kinetronics.com). Web site: www.kinetronics.com
Code Nos. 03800, 09800, 12800, 13850, 14000, 20300, 20350, 37200, 44000, 47400, 73620, 76400, 77750, 79370, 84600, 86300, 87000, 87380, 93040

L-3 MAPPS, (Power Systems and Simulation), 8565 Cote-de-Liesse, Montreal, Quebec H4T 1G5, Canada. Contact: Sean Bradley (514/787-4999, Fax: 514/788-1442, E-mail: power.mapps@L-3com.com). Web site: www.L-3com.com/mapps
Code Nos. 14000

MARSHIELD, (Div. of Mars Metal Co.), 4140 Morris Dr., Burlington, Ontario L7L 5L6, Canada. Contact: David Holden (905/637-3862, 800/381-5335, Fax: 905/637-8841, E-mail: dholden@marsmetal.com). Web site: www.marshield.com
Code Nos. 77750

PLASTRUCT POLYZONE, 4305 Spring Creek Rd., Vineland, Ontario L0R 2C0, Canada. Contact: Art Groeneveld (905/563-4000, 800/642-7797, Fax: 905/563-0228, E-mail: art@polyzone.com). Web site: www.polyzone.com
Code Nos. 14000, 47400, 55490, 77800

PYLON ELECTRONICS INC., (Div. of Autrex) (Instrumentation Dept.), 147 Colonnade Rd., Ottawa, Ontario K2E 7L9, Canada. Contact: Lise Leveille (613/226-7920, 800/896-4439, Fax: 613/226-8195, E-mail: instrument@pylonelectronics.com). Web site: www.pylonelectronics.com
Code Nos. 03200, 17950, 55040, 68950, 76400

RIO TINTO ALCAN - DUBUC WORKS, 2040, Chemin de la Réserve, Chicoutimi, Québec G7H 5B3, Canada. Contact: Robert Hark (514/848-8289, E-mail: hark.robert@riotinto.com). Stamp Symbols: ISO 14001-2004, ISO 9001-2008 & OHSAS 18001-2007.
Code Nos. 55490*

ROLLS-ROYCE, (Civil Nuclear), 678 Neal Dr., P.O. Box 1776, Peterborough, Ontario K9J 7X6, Canada. Contact: Paul Whiteman (705/743-2708 x174, Fax: 705/743-3216, E-mail: paul.wwhiteman@rolls-royce.com), Bill Potter (705/743-2708 x104, Fax: 705/743-3216, E-mail: bill.potter@rolls-royce.com). Stamp Symbols: ASME N, NS, NPT and U Stamp; ASME Section VIII, ASME Section III (including NQA-1). Web site: www.rolls-royce.com
Code Nos. 14300, 27450, 30500, 36000, 37600, 40900, 47600, 60100, 64700, 72300, 73550, 73620, 75190, 77800, 79360, 84150, 84600, 87000, 87380, 87395, 87400, 93040, 96200

Czech Republic

SKODA JS A.S., Orlik 266, 31606 Plzen, Czech Republic. Contact: David Pavlis (+420 378 042 640, Fax: +420 377 520 600, E-mail: info@skoda-js.cz). Stamp Symbols: ASME Code S. III; N, NPT, NS. Classes 1, 2, 3, & CS, MC (N, NPT) 1, 2, 3 & MC (NS) Certification by ISO 9001:2000, ISO 14001, AD-Merkblatt HPO. Web site: www.skoda-js.cz
Code Nos. 03800, 14300, 30500, 40900, 56600, 66280, 81710, 83150, 92300

ÚJV Ůež, A. S., (Div. of Fuel Cycle Chemistry and Waste Management), Hlavní 130, Rez, 250 68 Husinec, Czech Republic. Contact: Radek Trtilek (+420 266 172 242, Fax: +420 266 172 086, E-mail: radek.trtilek@ujv.cz). Web site: www.ujv.cz
Code Nos. 03200, 03800, 04000, 14000, 14300, 26600, 30500, 37200, 40900, 54750, 56600, 68000, 73300, 75190, 93040

France

ANDRA, (International Div.), Parc de la Croix Blanche, 1/7 rue Jean Monnet, 92298 Chatenay Malabry Cedex, France. Contact: Gerald Ouzounian (+33 1 46 11 81 96, Fax: +33 1 46 11 82 68, E-mail: gerald.ouzounian@andra.fr). Web site: www.andra.fr
Code Nos. 14000

AREVA CREUSOT FORGE, 6, allée Jean Perrin, 71200 Le Creusot, France. Contact: Lionel Sibille (+33385807300, Fax: +33385807335, E-mail: lionel.sibille@areva.com). Web site: www.areva.com
Code Nos. 14300, 83150*

COMEX NUCLEAIRE, (Sub. of Onet Technologies), 36, bd des Oceans, BP 137, 13273 Marseille Cedex 9, France. Contact: G. Gozé (+33 491 291 300, Fax: +33 491 253 039, E-mail: nucleaire@comex-nucleaire.com). Stamp Symbols: Certification by ISO 9001/14001/OHSAS 18001/CEFRI. Web site: www.onet-technologies.com
Code Nos. 14000, 20300, 22700, 40900, 56600, 79360, 83600, 92800

GEOVARIANCES, 49 bis avenue Franklin Roosevelt, 77210 Avon, France. Contact: Elodie Galloyer (+33183886048, Fax: +330164228728, E-mail: galloyer@geovariances.com). Web site: www.geovariances.com/en/kartotrak-ru379
Code Nos. 03800, 12800, 14000, 20350, 93040*

GETINGE-LA CALHENE, (Sub. of Getinge Group), 1 rue du Comte de Donegal, 41100 Vendôme, France. Contact: Christophe Selliez Vandernotte (+33254734747, Fax: +33254734748, E-mail: christophe.selliez@getinge.com). Stamp Symbols: ISO 9001, ISO 14001, CEFRI. Web site: www.getinge.com/nuclear
Code Nos. 10850, 72300, 79360

OECD NUCLEAR ENERGY AGENCY (NEA), 12 bd des Iles, 92130 Issy-les-Moulineaux, France. Contact: Cynthia Gannon-Picot (+33 1 45 24 10 10, Fax: +33 1 45 24 11 10, E-mail: cynthia.gannon-picot@oecd.org). Web site: www.oecd-nea.org
Code Nos. 40700

PHOTONIS, Avenue Roger Roncier, BP 520, 19106 Brive la Gaillarde Cedex, France. Contact: David Dupuy (+33 555 863 795, Fax: +33 555 863 786, E-mail: d.dupuy@photonis.com), Bernard Cantonnet (+33 555 863 735, Fax: +33 555 863 786, E-mail: b.cantonnet@fr.photonis.com). Web site: www.photonis.com/nuclear
Code Nos. 17950*

PREMIUM ANALYSE, 9 Rue de la Fontaine Chaudron, 57140 Norroy Le Veneur, France. Contact: Steve Phillips (+33 640 89 2443, Fax: +33 387 51 3174, E-mail: steve@premium-analyse.com). Web site: www.premium-analyse.com
Code Nos. 03200, 17950, 55040

REMTECH SA, 2-4 Ave de l'Europe, BP 101, 78143 Velizy, Villacoublay Cedex, France. Contact: Sohna Konate (+33 1 39 46 59 58, Fax: +33 1 39 46 63 10, E-mail: sales@remtechinc.com). Web site: www.remtechinc.com
Code Nos. 26080

SALVI SAFETY, Zi La Croze, Rue de l'industrie, 01360 Loyettes, France. Contact: Gachet (+33 0 612 327 169, E-mail: contact@salvi-safety.com). Web site: www.salvi-safety.com
Code Nos. 14300

SAPHYMO, 25 route de l'orme - Parc des Algorithmes - Bâtiment Esope, 91190 Saint-Aubin, France. Contact: Hélène Blein (+33 1 69 53 73 00, Fax: +33 1 69 53 73 01, E-mail: radioactivite@saphymo.com). Stamp Symbols: Certification by ISO 9001. Web site: www.saphymo.com
Code Nos. 03200, 04000, 09800, 12800, 17950, 25250, 26080, 37130, 37200, 54750, 55040, 55060, 67380, 75850*

SIEMPELKAMP NUCLÉAIRE FRANCE S.A.S., Rue de Metz, 57320 Bouzonville, France. Contact: Stefan Bauer (+33 3 8778 5656, Fax: +33 3 8778 5657, E-mail: nucleaire.france@siempelkamp.com). Stamp Symbols: Certification by DIN EN ISO 9001; According KTA 1401. Web site: www.siempelkamp.com
Code Nos. 03800, 11700, 12800, 14000, 14300, 18590, 18600, 20300, 30500, 47400, 67380, 68000, 68950, 72300, 77800, 93040*

TECHNETICS GROUP FRANCE, 90, Rue de la Roche du Geai, 42029 Saint Etienne, France. Contact: Rene Gillier (+33 4 77 43 51 40, Fax: +33 4 77 43 51 84, E-mail: rene.gillier@techneticsgroup.com). Stamp Symbols: U; ASME U; Certification by ISO 9002; AFAQ 1994/2029. ISO 14001. EN 9100. Web site: www.garlock.eu.com
Code Nos. 61570, 75190

Germany

BABCOCK NOELL GMBH, (Dept. BEV), Alfred-Nobel-Strasse 20, 97080 Würzburg, Germany. Contact: Wolfgang Mützel (+49 931 903 1702, Fax: +49 931 903 1018, E-mail: wolfgang.muetzel@bilfinger.com). Stamp Symbols: Qualification according to EN ISO 9001:2000 Qualification according to ISO 14001:2004 Qualification according to KTA 1401 and AVS D 100/50. Web site: www.bng.bilfinger.com
Code Nos. 11700, 14300, 20350, 68000, 72300, 83150, 93040*

BIG ENTSORGUNGSTECHNOLOGIEN GMBH, Im Farchet 13 1/2, 83646 Bad Toelz, Germany. Contact: Hubert Strobel (+49 8041 78 77 30, Fax: +49 8041 1822, E-mail: hubert.strobel@big-presse.de). Stamp Symbols: ISO 9001:2008, CNNC-130029600. Web site: www.big-presse.de/english/p-kontaminierte.php?prod=yes
Code Nos. 11700, 24170, 36000, 36900, 68000, 72300, 79360

GNS GESELLSCHAFT FÜR NUKLEAR-SERVICE MBH, Frohnhauserstr. 67, 45127 Essen, Germany. Contact: Allen Jack (+49 201 109 1828, Fax: +49 201 109 1135, E-mail: allen.jack@gns.de). Web site: www.gns.de
Code Nos. 14300, 93040

LINN HIGH THERM GMBH, Heinrich-Hertz-Platz 1, 92275 Eschenfelden, Germany. Contact: Horst Linn (+49 9665 91400, Fax: +49 9665 1720, E-mail: info@linn.de). Stamp Symbols: Certification by DIN EN ISO 9001:2008. Web site: www.linn.de
Code Nos. 24170, 68000*

MIRION TECHNOLOGIES (RADOS) GMBH, Ruhrstrasse 49, 22761 Hamburg, Germany. Contact: Daan van Bree (+49 40 851 930, Fax: +49 40 851 932 56, E-mail: hamburg-info@mirion.com). Web site: www.mirion.com
Code Nos. 25250, 55040, 55060, 67380, 75850

NUKEM TECHNOLOGIES GMBH, Industriestr. 13, 63755 Alzenau, Germany. Contact: Beate Scheffler (+496023911147, Fax: +496023911188, E-mail: beate.scheffler@nukemtechnologies.de). Web site: www.nukemtechnologies.de
Code Nos. 03800, 12800, 14000, 17950, 25600, 26080, 26100, 72300, 77750, 93040

◆ **SIEMPELKAMP NUKLEARTECHNIK GMBH**, Siempelkampstrasse 45, 47803 Krefeld, Germany. Contact: Thomas Kluth (+49 2151 894 299, Fax: +49 2151 894 488, E-mail: thomas.kluth@siempelkamp.com). Stamp Symbols: Certification by DIN ISO 9001; According KTA 1401; ASME NPT: Nuclear Parts; ASME N3: Storage and Transport Containment of Nuclear Fuel; ASME NQA-1: Quality Assurance Requirements; Accredited testing laboratory in acc. with DIN EN ISO/IEC 17025. Web site: www.siempelkamp.com
Code Nos. 03800, 11700, 12800, 14000, 14300, 18590, 18600, 20300, 30500, 47400, 67380, 68000, 68950, 72300, 77800, 93040*
(See advertisement on page 50)

SIEMPELKAMP TENSIONING SYSTEMS GMBH, Huettentallee 80, 44534 Luenen, Germany. Contact: B. D. Wessolowski (+49 2306 3732 0, Fax: +49 2306 3732 100, E-mail: tensioning.germany@siempelkamp.com). Web site: www.siempelkamp-tensioning.com
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MITSUBISHI RESEARCH INSTITUTE, INC., 2-10-3 Nagatacho, Chiyoda-ku, Tokyo 100-8141, Japan. Contact: Hiroshi Suzuki (+81 3 6705 6041, Fax: +81 3 5157 2145, E-mail: hsuzuki@mri.co.jp). Web site: www.mri.co.jp/E/index.html
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VITTO CORP., 8-19, Toyokacho, Tsurumiku, Yokohama, Kanagawa 2300062, Japan. Contact: Atsumori Fujie (+81 90 6511 5482, Fax: +81 50 8004 3147, E-mail: atsumori.fujie@vitto.jp). Web site: www.vitto.jp
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NRG, Westerduinweg 3, P.O. Box 25, 1755 ZG Petten, The Netherlands. Contact: A. Wakker (+31 224 564828, Fax: +31 224 568491, E-mail: a.wakker@nrg.eu). Stamp Symbols: QC services accreditation by Dutch Certification Council. Certification body for QAQA according to ISO 9000; ISI accreditation by German Council (DAP) & Swedish Council. Web site: www.nrg.eu
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BROKK AB, P.O. Box 730, 93127 Skelleftea, Sweden. Contact: Tony Marlow (505/466-3614, 800/621-7856, E-mail: tmarlow@brokkinc.com). Web site: www.brokk.com
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LLOYD'S REGISTER CONSULTING - ENERGY AB, (Sub. of Lloyd's Register Group Limited), Englundavagen 13, P.O. Box 1288, SE-172 25 Sundbyberg, Sweden. Contact: Jerzy Grynblat (+46 8 445 21 00, Fax: +46 8 445 21 01, E-mail: jerzy.grynblat@lr.org). Web site: www.lr.org/consulting
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Switzerland

GUTOR ELECTRONIC LLC, (Sub. of Schneider Electric) Manufacturer of battery chargers, inverters and uninterruptible power supplies, Hardstrasse 72-74, 5430 Wettingen, Switzerland. Contact: Thomas Stomerski (636/294-5198, Fax: 636/294-5198, E-mail: tom.stomerski@schneider-electric.com). Stamp Symbols: Customer Approved 10CFR50 App. B/NQA-1 QA Program. ISO 9001/2008 certification by Bureau Veritas Firmware nuclear certification to IEC 60880-2006 by TUV Nord. Dedication of firmware for Class 1E applications. Web site: www.gutor.com
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LEMO S.A., P.O. Box 194, Chemin des Champs-Courbes 28, 1024 Ecublens, Switzerland. Contact: Serge Buechli (+41 21 695 16 00, 800/444-5366, Fax: +41 21 695 16 01, E-mail: sbuechli@lemo.com). Stamp Symbols: Certification by ISO 9001. Web site: www.lemo.com
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BOWTECH PRODUCTS LTD., International Avenue, ABZ Business Park, Dyce, Aberdeen AB21 0BH, United Kingdom. Contact: Marketing Coordinator (+44 0 1224 772345, Fax: +44 0 1224 772900, E-mail: marketing@bowtech.co.uk). Stamp Symbols: Certification by ISO 9001:2008. Web site: www.bowtech.co.uk
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NATIONAL NUCLEAR LABORATORY (UK), Chadwick House (5th Floor), Birchwood Park, Warrington WA3 6AE, United Kingdom. Contact: Keith Miller (+44 0 7710975956, Fax: +44 0 1925 289989, E-mail: keith.x.miller@nnl.co.uk). Stamp Symbols: ISO9001, ISO14001 and ISO/IEC27001. Web site: www.nnl.co.uk
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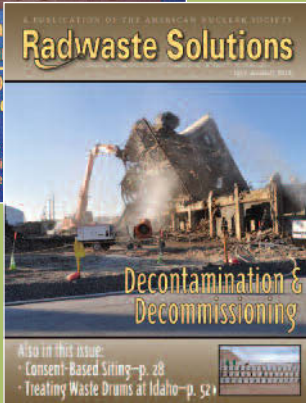
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SIMON CARVES ENGINEERING LTD., Simon House, Atlas Business Park, Simonsway, Manchester M22 5PR, United Kingdom. Contact: Jennifer King (+44 161 718 4400, Fax: +44 161 718 4600, E-mail: info@simoncarveseng.com). Stamp Symbols: ISO 9001:2008 OHSAS 18001:2007 ISO 14001:2004. Web site: www.simoncarveseng.com
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In the United States, this business is centered around the following industry subsets: (1) the Department of Energy's remediation of its weapons production and research facilities; (2) civilian radioactive waste activities, including low-level waste disposal, the onsite storage of used nuclear fuel and high-level waste, and efforts to develop a deep geologic repository; (3) the management of waste from operating nuclear power plants and the decommissioning of plants no longer in operation, and (4) nonpower, non-DOE activities.

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December

Dec. 1–5 **International Conference on Occupational Radiation Protection: Enhancing the Protection of Workers—Gaps, Challenges, and Developments**, Vienna, Austria. Organized by the International Atomic Energy Agency and the International Labour Organization. Contact: Martina Khaelss, IAEA, phone +43 1 2600 21315; e-mail m.khaelss@iaea.org; web <http://www-pub.iaea.org/iaemeetings/2014>.

Dec. 7–10 **9th Nuclear Plants Current Issues Symposium: Moving Forward and Post-Symposium Seminar on Seismic PRA: Post-Fukushima Implementations** (Dec. 11–12), Charlotte, N.C. Sponsored by North Carolina State University and the ANS Nuclear Installations Safety Division, and others. Contact: Kerrie Cave, NCSU, phone 919/515-2261; e-mail kacave@ncsu.edu; or Ajaya Gupta, NCSU, e-mail ajaya.gupta@ncsu.edu; web <http://go.ncsu.edu/NPCIS>.

January

Jan. 12–14 **30th INMM Spent Fuel Seminar**, Arlington, Va. Sponsored by the Institute of Nuclear Materials Management's Packaging, Transportation and Disposition Technical Division in cooperation with the U.S. Nuclear Infrastructure Council. Contact: INMM, phone 847/480-9573; fax 847/480-9282; e-mail inmm@inmm.org; web www.inmm.org.

Jan. 12–16 **Risk Technology Annual Meeting**, Juno Beach, Fla. Sponsored by the Electric Power Research Institute. Contact: Lynette Evans, EPRI, phone 704/595-2548; e-mail aevans@epri.com; web www.epri.com.

Meetings listed in the Calendar section that are not sponsored by the American Nuclear Society do not have the endorsement of ANS, nor does ANS have any financial or legal responsibility for these meetings.

Jan. 21 **Nuclear Fuel Supply Forum**, Washington, D.C. Organized by the Nuclear Energy Institute. Contact: NEI, phone 202/739-8000; fax 202/785-4019; e-mail conferences@nei.org; web www.nei.org.

February

Feb. 1–4 **Conference on Nuclear Training and Education (CONTE 2015)**, Jacksonville, Fla. Sponsored by the ANS Education, Training & Workforce Development Division, with the European Nuclear Society. Contact: Jane LeClair, Excelsior College, phone 518/608-8256; fax 518/464-8777; e-mail jleclair@excelsior.edu; or Gregg Ludlam, Exelon Nuclear, phone 610/765-5648; e-mail gregg.ludlam@exeloncorp.com; web www.ans.org/meetings/m_190.

March

Mar. 15–19 **Waste Management Conference (WM2015)**, Phoenix, Ariz. Presented by WM Symposia. Contact: WM Symposia, phone 480/557-0263; e-mail online@wmarizona.org; web www.wmsym.org/wm2015.

Mar. 29–Apr. 1 **Advances in Nuclear Fuel Management V**, Hilton Head, S.C. Sponsored by the ANS Reactor Physics and Fuel Cycle & Waste Management Divisions and the ANS Eastern Carolinas and Columbia (S.C.) Sections. Contact: Bill Herwig, South Carolina Electric & Gas, phone 803/345-4414; e-mail wherwig@scana.com; web www.ans.org/meetings/c_2.

April

Apr. 12–16 **International High-Level Radioactive Waste Management**, Charleston, S.C. Sponsored by the ANS Fuel Cycle & Waste Management Division and the ANS Piedmont-Carolinas Section. Contact: Lake Barrett, L. Barrett Consulting, phone 941/445-4873; e-mail lake@lbarrett.com; web www.ans.org/meetings/m_215.

Meetings of interest ▼

Apr. 21–23 **World Nuclear Fuel Cycle 2015**, Prague, Czech Republic. Organized by the Nuclear Energy Institute and the World Nuclear Association. Contact: Julia Deere, WNA, e-mail events@world-nuclear.org; web www.wnfc.info/.

May

May 5–7 **Used Fuel Management Conference**, Orlando, Fla. Sponsored by the Nuclear Energy Institute. Contact: NEI, phone 202/739-8000; fax 202/785-4019; e-mail conferences@nei.org; web www.nei.org/conferences/upcoming-conferences.

And coming up (ANS meetings) . . .

2015 ANS Annual Meeting, June 7–11, 2015, San Antonio, Texas.

2015 ANS Winter Meeting and Nuclear Technology Expo, Nov. 8–12, 2015, Washington, D.C.

2016 ANS Annual Meeting, June 12–16, 2016, New Orleans, La.

Embedded Topical: Nuclear Fuels and Structural Materials (NFSM-2016), June 12–16, 2016, New Orleans, La. ■



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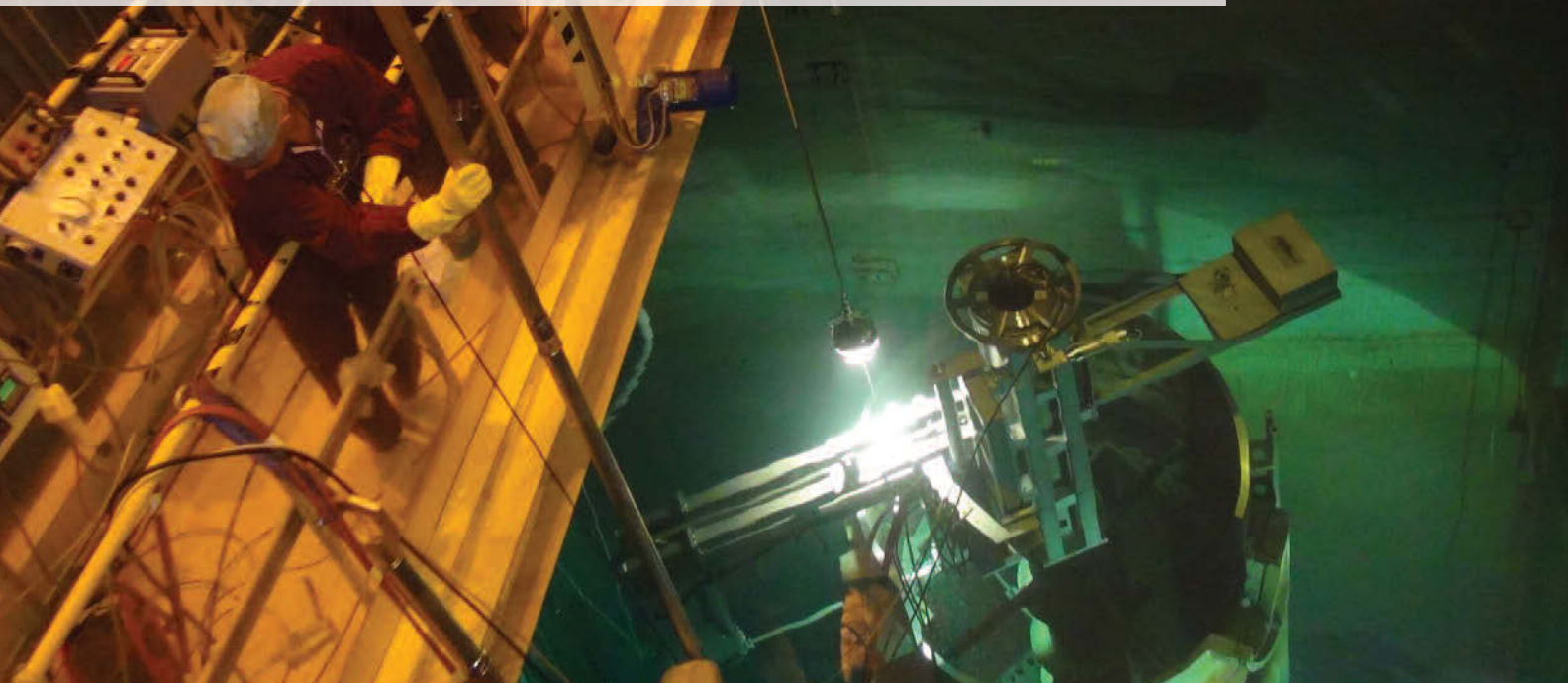
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