### Watch Our Latest Brand Video!



Our industry is evolving every day. So are we! Watch our latest brand video, reflective of the problems we solve in the nuclear energy industry today.

## UniTech Launches Decommissioning Support Services (continued from page 1)

In addition to respiratory protection, we also offer 3M®'s DBI-SALA® line of leading fall protection — ideal for stocking in Mobile Supply Store deliveries to the decommissioning site.

Most importantly, we're never far away! UniTech operates regional plants across the United States, with proximity to all existing and future U.S. decommissioning sites — meaning we can truly be there anytime our expertise and support is needed.

#### Moving the Industry Forward

To advance the U.S. nuclear industry's strategic plan spearheaded by the Nuclear Energy Institute, Delivering the Nuclear Promise<sup>®</sup>, we must actively apply the same problem-solving approach to decommissioning projects that we are applying to outages, special projects, and day-to-day operations for active nuclear reactors.

Currently, 19 U.S. nuclear reactors are going through the decommissioning process, with more to come. Each of these projects pose the opportunity to implement practices that put safety first while also optimizing efficiency and reducing overall project costs.

Since Delivering the Nuclear Promise® was announced in 2012, the U.S. nuclear industry has lowered generating costs nearly 32 percent. UniTech is proud to be a key partner to the industry in this progress, through the many new services and innovations that our team has launched and continuously improved over time.

We take pride in our roles as partners to utility management in crafting fleet-wide plans, and partners to plant management in meeting challenging projects head-on. Fulfilling the role of decommissioning project strategic partner is our logical next step. We look forward to the work ahead!



## **Thanks for reading UniTRACK!**

This edition's gift is PROTECH PETE, our fan-favorite nuke worker USB drive! Visit www.UniTechUS.com to have ProTech Pete sent to your door! Enter code: PETE



GREEN, CLEAN, SUSTAINABLE

UniTech Services GmbH

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UniTRACK

## NUCLEAR SERVICES NEWS

# **UniTech Launches Decommissioning Support Services**

UniTech has officially launched decommissioning support services to current and future nuclear reactor decommissioning sites in the **United States!** 

In December 2020, we were awarded a Basic Ordering Agreement (B.O.A.) by the U.S. Department of Energy (D.O.E.) Office of Environmental Management. The B.O.A. enables UniTech to conduct nationwide low-level and mixed low-level waste receiving, handling, and treatment services at Environment Management cleanup sites.

Our team is eager to meet three core decommissioning project team needs currently underserved by nuclear industry vendor partners:

- Cost-effective materials processing and waste management
- Leasing of respiratory equipment
- Seamless management and on-demand delivery of protective clothing and safety equipment

"The B.O.A. enables us to bring our 'reduce, reuse, recycle' approach that utilities across the industry depend on to decommissioning projects. We can now offer decommissioning project managers the support they need to make the right PPE and waste management decisions for these long-term, complex, and costly projects," said UniTech Director of Sales & Marketing Gregg Johnstone. "Our partnership will significantly improve the financial, carbon footprint, efficiency, and worker safety outcomes of each decommissioning project we support."

#### Materials Processing & Waste Management

Waste received by UniTech from decommissioning sites will be processed at our Oak Ridge Service Center (ORSC) in Oak Ridge, Tenn.



How did we act so quickly? Our best-in-industry, world-class ability to source quality products — which has long been a company strength — enables our team to be creative problem solvers when unanticipated emergencies impact nuclear plant operations.

UniTech Services Group, Inc. 138 Longmeadow Street Longmeadow, MA 01106 Toll free: 800-344-3824 Tel: 413-543-6911 Fax: 413-543-6989 Email: info@UniTechUS.com www.UniTechUS.com

**Service Center** Oak Ridge, TN

UT-21-01

SOOA

Springfield, MA Roversford, PA Oak Ridge, TN Barnwell, SC Morris, II Santa Fe, NM Ontario, CA Richland, WA

Plants

**EU Locations** 

Euro Nuclear Services B.V. De Mars 11, NL-7742 PT Coevorden, NL Tel: +31-524-599-699 Fax: +31-524-599-688 Email: ens@UniTechEU.com www.UniTechEU.com

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#### UniTech Services Group, Inc. • Volume 19 Issue 1 • Spring 2021

UniTech currently decontaminates, reuses, and/or recycles 5 million lbs. of customer materials each year across the U.S. and Canadian nuclear industries. The ORSC and its experienced team have become an asset to UniTech customers since we acquired the facility in 2016. Currently, the ORSC saves existing UniTech customers over \$3.5 million per year in waste management costs, leveraging licensed Bulk Survey for Release (BSFR) processing at reduced rates.

UniTech offers the same proven cost-saving and waste-reducing methods our customers now depend on to decommissioning projects.

#### **Respiratory Equipment Leasing**

- Historically, purchase of respiratory protection has been a significant capital expenditure for utilities when commencing a new decommissioning project. Costly investment in equipment that won't be reused after project completion simply doesn't make sense.
- To solve this problem, UniTech will lease industry-leading 3M® Versaflo® PAPR Systems to decommissioning project teams. Decommissioning teams will reap the benefits of our nuclear industry direct-from-the-manufacturer respiratory protection partnership with 3M<sup>®</sup>, without unnecessary spending. Project teams will have access to best-in-class respiratory protection technology for the duration of decommissioning, without uncertainty about how the units will be handled after the project is completed.

## **BASIC ORDERING AGREEMENT**

To conduct national low-level and mixed-low level waste receiving, handling, and treatment services at EM cleanup sites.

#### Management of Protective Clothing and Safety Equipment

Decommissioning project teams will benefit from just-in-time delivery of protective clothing and safety equipment from UniTech's Mobile Supply Store. In addition to being on-demand, the Mobile Supply Store enables teams to only pay for the items they use.

(continued on page 4)

## **Rapid Pandemic Response: Our World-Class Product Sourcing For the Nuclear Industry**

We're proud of our emergency response to the pandemic and its impact on the U.S. nuclear industry. Without pause, UniTech delivered much-needed products to customers that were in short supply around the world.

### **Be On the Lookout!** We Need Your Feedback.



Between May 15 and June 15, our Technical Account Managers will be reaching out to their contacts customers and non-customers alike for feedback that will inform improvement of our service to the nuclear industry.

The online Quality Assurance Survey provided to you will only take a few moments to complete, and in exchange for your time you will be given the option between a \$25 donation to the American Cancer Society on your behalf, or a UniTech nuclear industry glow-in-the-dark t-shirt in the size of your choice.

We take our work seriously. After all, our actions impact the safety of your workers, the efficiency of your nuclear plant operations, your compliance with regulations set by the Nuclear Regulatory Commission and Canadian Nuclear Safety Commission, your organization's financial health, and your organization's carbon footprint.

Without customer satisfaction, our work is meaningless. To innovate and meet the future needs of the nuclear industry, it's imperative that we listen to you — the hardworking utility and plant teams responsible for delivering the public sustainable, always-on energy, and the lab teams advancing the science of our field through research.

Thank you in advance for supporting UniTech's continuous improvement!

## **Coming Soon: A One-Stop Shop For Branded Employee Promo Items**

We're making it easier than ever for management teams to reward nuclear plant workers throughout outages and other special projects!

Our team is preparing to launch a one-stopshop online storefront for promotional items, streamlining the ordering process from start to finish. All of the worker-favorite promotional items UniTech has connected you with in the past will now be more easily customizable than ever, in just a few clicks. The storefront is expected to launch in-time for the Fall 2021 outage season.

All promotional items in the storefront can be customized with artwork of your choice whether a company logo, text, or a project slogan. Get instantaneous feedback on your order, plus the flexibility to pay by credit card or with an existing purchase order.

"Plant workers are the lifeblood of our industry, and essential to generating always-on nuclear energy. We've always been happy to help our customers reward their teams. A selfserve online store will make that process seamless, and it will give customers the opportunity to be even more creative with their rewards campaigns," said UniTech Director of Sales & Marketing Gregg Johnstone.

#### Technical Account Manager! They will send you the URL when the storefront is ready. We hope this new shopping hub will help you bring joy to your workers in the Fall 2021 outage season and beyond!

The storefront will include UniTech customer

fan-favorites such as the following:

Stainless steel travel tumblers

• Portable cell phone chargers

A variety of COVID-19 contamination-

prevention items will also be available,

Stay tuned for updates from your UniTech

meals and other perks

and hoodies

sterilization wands.

Poker chips, used for redeeming cafeteria

• High-quality apparel, such as jackets, polos,

including branded hand sanitizer and UVC light

• Golf balls

• Umbrellas

• Drones

Earbuds

#### **Rapid Pandemic Response** (continued from page 1)

"Our customers come to us for anything and everything. They trust UniTech as the nuclear industry's one-stop shop for products. From vital PPE to promotional items and everything else in-between we've sourced it," said UniTech Director of Supply Services Vic Crusselle. "The manufacturing expertise we have in global sourcing, combined with our established worldwide sourcing network, allows us to respond to any situation."

Throughout the COVID-19 pandemic, UniTech has supported the rollout of effective nuclear plant safety protocols by supplying the following:

- Sani-Sol, our FDA-approved hand sanitizer available in packages of four one-gallon containers.
- Reusable face masks (among the first to market), manufactured from our patented ProTech Plus® fabric designed for longevity, optimal protection, and comfort.
- Industrial-use KN95 face masks, and CRUDEMASK, a flame resistance face mask appropriate for viral protection.
- Leading multi-surface disinfectants proven to eliminate up to 99.9% of sickness-causing bacteria and viruses in seconds.
- An extensive catalog of cleaning and sanitation products, including customizable wellness and sanitation stations for easy installation in each nuclear plant.
- An extensive catalog of safety protocol signage (also customizable), ranging from posters detailing hygienic procedures, to floor decals indicating necessary social distancing, to A-frame signage for directing foot traffic.
- Signs, banners, and labels messaging facility vaccination requirements.

"Our sourcing ability also allowed us to partner with fellow UniFirst subsidiary, UniClean, to provide face masks to pharmaceutical companies developing vaccines in cleanroom environments," noted UniTech Corporate Purchasing Manager Jeff Landine. "UniTech is a company of creative problem solvers. That's the role we serve for our nuclear industry customers, and beyond."

A steady supply of PPE, disinfecting products, signage, and other pandemic preparedness items are still available. Learn more about UniTech's pandemic solutions at UniTechUS.com/resource-librarypandemic-solutions.

## Lease 3M<sup>®</sup> Versaflo<sup>™</sup> TR-600 Powered Air **Purifying Respirators For Special Projects**



UniTech customers can now lease up to 250 3M® Versaflo<sup>™</sup> TR-600 Powered Air Purifying Respirators (PAPRs) for short-term special project use, available on a first-come-first-serve basis with priority given to larger projects that require all 250 units. Leasing of the best-in-category PAPRs will empower customers to limit capital expenses for one-time or infrequent projects that require personnel to be outfitted with respiratory protection.

Leased TR-600 units, offered through UniTech's nuclear industry direct-from-the-manufacturer partnership with 3M<sup>®</sup>, will include blowers and all associated blower accessories. Customers will purchase headtops and other accessories from UniTech separately so that the proper TR-600 configurations can be selected for the desired application. The TR-600 can be configured in dozens of ways, providing nuclear plants the flexibility to use the base Versaflo<sup>™</sup> technology to suit a wide range of exposures, applications, locations, and tasks.

"The TR-600 offers our customers ultimate flexibility, and meets the vast majority of potential nuclear plant respiratory protection needs," said UniTech Technical Account Manager Shannon Fltzgerald. "Each TR-600 assembly can be easily customized with the headtops and accessories needed for appropriate protection against particulates, gases, and vapors. From grinding, coating, and welding - to special project work in high-contamination and wet areas, the TR-600 is the go-to choice."

Fitzgerald noted that TR-600 units are packaged by UniTech with easeful shipping and handling in mind. He also encourages customers using TR-600s to consider the following:

• When selecting the TR-600 configuration right for your special project, include blower covers. A variety of custom-made blower motor and hose covers are available that prevent damage and reduce contamination contact, significantly reducing decontamination time and increasing the likelihood that each

unit will meet decontamination criteria when processed.

- Utilities looking to reduce overhead costs through long-term strategies can purchase their own pool of new TR-600 units, to be managed by UniTech and allocated to each plant in the fleet when needed. This strategy has proven advantageous for an existing UniTech customer.
- Take special measures to ensure PAPR units are not misplaced or mistakenly discarded as waste. We see this happen often! If this is a recurring issue at your plant with PAPRs or other valuable items, UniTech can install the infrastructure needed to install RFID chips on valuable items to ensure they are managed and stored properly.

Have an upcoming special project that requires respiratory protection? Contact your UniTech Technical Account Manager to learn more.

#### **Upcoming Conferences**

\*NOTE: Due to the COVID-19 pandemic, all conferences are subject to cancellation or transition to virtual-only events depending on local restrictions.

- June 15-16 NISHA Conference/New Orleans, LA
- July 12-15 Innovative Industrial Solutions/Clearwater Beach, FL
- August 3-5 Nuclear Deterrence Summit/Alexandria, VA
- September 20 21 Decommissioning Strategy Forum/Las Vegas, NV Fluor-BWXT Portsmouth: Contract Extension
- September 22 24 The 2021 Radwaste Summit/Las Vegas, NV
- December 1 3 PermaFix Waste Forum/Nashville, TN

**Recent Contract Highlights** 

Electric Boat, Quonset Point: Contract Renewal Omaha Public Power, Fort Calhoun: New P.O. for PAPRs Pacific Gas & Electric, Diablo Canyon: MAXAIR PAPRs

- GE Hitachi: CoolTech Scrubs<sup>™</sup> & Hoods
- TVA, Browns Ferry: New P.O. for 2021 Radioactive
- Waste Processing



## **QA Update: Virtual Auditing**

With pandemic travel restrictions still in place, audits of UniTech facilities by the Department of Energy, our ISO Certification body, our customers, and others continue — but with a twist.

While in-person audits are preferred, virtual audits have quickly become the norm. Audits have been conducted using video conferencing tools such as Zoom and GoToMeeting. "Live" walkthrough tours of UniTech facilities are being conducted with mobile applications such as FaceTime.

UniTech's Quality Assurance team is working with our ISO certification body and other interested parties to schedule and conduct all 2021 audits — virtually, in-person, or through a hybrid of both methods. Thanks for navigating these changes with us!

#### Words of Wisdom

**C**Nuclear energy can play a central role in **post-COVID** recovery efforts by boosting economic growth in the short-term, whilst also supporting, in a costeffective manner, the development of a low-carbon, resilient and affordable electricity infrastructure.

> - "Building a stronger tomorrow: Nuclear power in the post-pandemic world," World Nuclear Association, 2020

Consolidated Nuclear: New Respirator Contract

Tower Engineering: RF Coveralls, Hoods, Gloves, & Socks

- Department of Energy, Richland: Laundry Services Contract Renewal
- Omaha Public Power, Fort Calhoun: 3M<sup>®</sup> Versaflo<sup>™</sup> PAPRs & Supplies
- Parsons Government: FR Coveralls, Hoods, & Shoe Covers
- UCOR: KN95 Masks
- NextEra Energy, Point Beach: Face Masks, Glove Liners, & UltraTech Scrubs