



GREEN, CLEAN,  
SUSTAINABLE

# UniTRACK

## NUCLEAR SERVICES NEWS

UniTech Services Group, Inc. • Volume 17 Issue 2 • Fall 2019

## R<sup>3</sup> Workshop Brings Together 70 Industry Professionals

Back in June, UniTech's 2019 R<sup>3</sup> Nuclear Workshop brought together 70 customers and key supply partners.

The event, held in downtown Chicago, fostered sharing of strategies for delivering the Nuclear Promise — cutting operational costs by 30 percent or more, while also augmenting operational efficiency and worker safety.

Presentations covered a wide range of strategies, including but not limited to:

- Minimizing Personnel Contamination Events (PCE's)
- Maximizing nuclear plant recycling
- Unique solutions for transportation and decontamination of obsolete equipment
- Protective clothing and just-in-time-inventory programs to reduce overhead cost
- Laundry, respirator, and inventory recommendations for decommissioning
- Innovative DOE site clean-up approaches

"The large attendance combined with the quality of technical presentations presented by utility personnel on specific ideas of how to reduce costs combined with the networking during breaks and social activities made this our most successful R<sup>3</sup> workshop to date," said Director of Sales & Marketing Gregg Johnstone. "We look forward to bringing everyone together again in 2021."



In addition to the customer-led workshop, attendees toured UniTech's Morris, IL facility. During downtime, the group enjoyed a private dinner at Shedd Aquarium and attended a Chicago Cubs game at Wrigley Field.

On behalf of the entire UniTech team, thank you to all the customers and supply partners who joined us in Chicago! 🇺🇸



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## UniTech Launches New Website

We're launching a new version of UniTechUS.com this fall!

There's an influx of new talent entering the nuclear industry learning as much as possible, and we want to be an online resource for them, as well as for our existing customers and partners.



Our new website is...

### More robust.

Detail about our services and products historically reserved for sales literature is now searchable on our website, for the benefit of our existing customers and for those entering the industry.

### More mobile-friendly.

Our site is now faster on mobile devices, and more responsive.

### Up-to-date.

We've added new resources to our site, including: information about our decommissioning services and government services; an online version of our events and trade shows calendar; and an overview of our biennial R<sup>3</sup> Nuclear Workshop. ■ ■

## New Product: Dose Rate Awareness Display

We're proud to introduce the D.R.A.D. (Dose Rate Awareness Display) 3000 from Innovative Industrial Solutions as a new worker safety product in UniTech's inventory.

D.R.A.D. 3000 informs workers of the dose rates in the field they are working in. When connected to a telemetry base station, an I.I.S. transmitter collects data from DMC 3000 Personal Electronic Dosimeters (from Mirion Technologies) carried in-pocket by workers and retransmits the dose rate data back to the D.R.A.D. 3000, which is worn on the worker's chest or waist.

D.R.A.D. 3000 features a built-in clip for multiple wearing options, as well as an optional mag mount, and tethers for foreign material exclusion (FME).

The display operates on a newly developed, light weight, internal rechargeable LiPo battery, with a run time of 8-10 hours. Product comes with a 10' USB charging cable.

Interested in learning about the logistics of implementing dose rate awareness displays at your facility? Contact your UniTech sales rep to schedule a consultation. ■ ■



## Neptune Suit™ Ready for Spring 2020 Outage Season

With valve adjustments and final testing now completed, UniTech's Neptune Suit™ is ready for customer use — just in time for a busy Spring 2020 outage season.

The Neptune Suit™ is a lightweight, waterproof suit made of quiet, comfortable polyurethane coated nylon fabric ideal for highly contaminated and damp areas. The suit is designed to cut costs in half compared to traditional waterproof suits.

- No expiration date
- Flexibility of use with or without supplied air
- Can be laundered multiple times, leading to significant savings
- Enhanced worker comfort
- Durable and applicable to many areas of operation
- Air temperature can be lowered by the Vortex Cooler when used with supplied air
- Reduced lead time for resupply
- Easy to implement and standardize fleet-wide

A complete Neptune Suit™ kit includes the following:

- Neptune Suit™
- 3M® Waterproof Hood
- 3M® Head Suspension
- 3M® Versaflo Tyvek Cover ■ ■



## Committed to Successful Decommissioning Projects

While none of us want to see nuclear reactors retired (particularly ahead of schedule), we understand that decommissioning project teams need to minimize capital expenditures and radwaste for the laundry, respirators, and safety equipment they will inevitably need to get the job done.

UniTech tailors its protective clothing, respirator management, and Mobile Supply Store offerings to decommissioning-specific needs.

Putting to use our Mobile Supply Store and leveraging our partnership with 3M®, we can provide just-in-time inventory of all safety products needed for decommissioning.

### THE RIGHT PROTECTIVE CLOTHING PROGRAM FOR THE JOB

UniTech's full suite of protective clothing programs means flexibility. Each decommissioning project will have its own unique needs, which we are prepared to meet.

San Onofre Nuclear Generating Station recently found UniTech's ONE Program to be most advantageous to its decommissioning, combining UniTech's top-of-the-line launderable protective clothing with the freedom to avoid both the capital expense of buying, and the commitment of leasing. ONE Program's simple pricing structure and its easy integration with the

Mobile Supply Store proved to be a no-brainer for easy project management.

### RESPIRATOR LEASING

We offer respiratory equipment leasing, so that you don't have to invest in respirators, only to be unsure how they will be used after decommissioning. This includes the highly popular 3M® PAPRs in UniTech's product catalog. The ability to avoid capital expenditure for a one-time project has been a game-changer for our customers managing decommissioning projects.

### JUST-IN-TIME-INVENTORY, DIRECTLY TO THE JOB SITE

Fill your decommissioning Mobile Supply Store with top-of-the-line safety products from our key partner, 3M®, including its Versaflo® PAPR systems and its full protection items for both personnel and tools.

As always, you will only pay for what your team uses — a particular advantage when job safety is a top concern. Overprepare, and only pay for what you use.

Our personnel can conduct deliveries to the job site on a regular basis, maintaining consumable stock levels and limiting the space inventory occupies. ■■

## 53 attend EU Workshop



53 participants from 10 countries attended UniTech EU's 15th Annual Workshop in Edinburgh, Scotland. This year's event focused on the main topic of risk assessment in a nuclear environment. ■■

### Words of Wisdom

“Nuclear power will help provide the electricity that our growing economy needs without increasing emissions. This is truly an environmentally responsible source of energy.”

— Michael C. Burgess  
United States House of Representatives

## NEI Radiation Protection Forum

Nuclear Suppliers Association member vendors, including UniTech, gathered for a photo at the closing of the suppliers fair at the NEI Radiation Protection Forum, held July 28-31 in Memphis, TN.

Thanks to everyone who attended! ■■



### Upcoming Conferences

- Dec 2-4 Perma Fix/Nashville, TN
- Jan 6-8 (ISOE) ALARA/Key West, FL
- Jan 8 Region 3&4 RPM Meeting/Key West, FL
- Jan 28-30 RP/ALARA Conference/Key West, FL
- Jan 28-31 Region 1&2 RPM Meeting/Key West, FL
- Jan 28-31 USA Supply Chain/Clearwater, FL
- Mar 8-12 Waste Management/Phoenix, AZ
- Apr 23-26 NEI Explore the Atom/Washington DC
- May 27-28 TVC Summit/Johnson City, TN
- Jun 8-9 Decommissioning Forum/ Nashville, TN
- Jun 23-26 USA Executive Summit/Huntington Beach, CA
- Aug 9-12 Utility Working Conference/Morco Island, FL

### Recent Contract Highlights

- Electric Boat: Respirators
- FPM-Knolls: ProTech Bag Suits & Hoods

- Orano Decommissioning: 3M Versaflo Items
- Perma-Fix Northwest: CoolTech Scrubs, Surgeons Caps
- Westinghouse Electric, Nuclear Fuel: Coveralls, Shirts, Shorts
- GE Hitachi: CoolTech Scrubs, MaxAir Strips, Panels
- Los Alamos National Sec.: Laundry Bags, CoolTech Scrubs, Surgeons Caps, SoftTech Coveralls
- Energy Solutions, Bear Creek: UniTrek Rubber Shoes & Gloves
- PSE&G, Salem: Lathe Decon Project
- Bruce Power: Laundry Bags, Briefs, Replacement Parts
- Pearson Pelletier Telecom: RF Coveralls, Hoods, Gloves & Socks
- Orano/Northstar (VY): Decommissioning Laundry Services
- Princeton Plasma Physics: Rubber Gloves, Booties
- Quotient Sciences: 3M PAPR Covers
- Fluor Idaho, CWI: ProTech Coveralls
- South Texas Project: SoftTech Coveralls
- Xcel Energy, Monitcello: CoolTech Coveralls
- Omaha Public Power, Ft. Calhoun: MaxAir Parts
- Los Alamos (N3B): 3M Versaflo PAPRs & Accessories
- Nuclear Waste Partnership, WIPP Site: Inneralls
- Westinghouse Electric, Waltz Mill: DryGuard, Coveralls, Booties, Glove Liners, Face Shields
- Ontario Power Generation, Darlington Refurb: Mops, Laundry Bags, Replacement Parts
- Tower Engineering: RD Coveralls
- Energy Northwest: Portable HEPA Units
- Arizona Public Service, Palo Verde: Emergency Self-Heating Meal Kits
- Duke Energy, Harris: 3M Welding Helmets
- Oak Ridge National Labs: ProTech Lab Coats, Safety Helmets
- Fluor Marine Propulsion: FR Coveralls, Hoods & Shoe Covers
- Wolf Creek: Decon & Free Release Project
- Candu Energy: Blue ProTech Over Suit, Plastic Suits

## Bovino Promoted to UniTech Vice President



Effective January 1, Michael Bovino will be our new Vice President, bringing 35 years of contamination control and management experience to the leadership role.

Bovino's career began with Public Service Electric & Gas of New Jersey, where he acted as technical manager at various nuclear power stations for several years. He then joined UniTech in 1990, playing

a vital role in the company's success as Manager of Health Physics and Engineering for six years before pursuing more senior management roles within UniFirst.

Over the past 23 years since, Bovino has climbed the UniFirst management ranks — from General Manager, to Division General Manager, and ultimately now to Vice President of UniTech. He most recently served as Division General Manager for UniClean, a fellow UniFirst subsidiary, where he was responsible for profit and loss, while overseeing all facets of the business.

"Throughout my career I've endeavored to thoroughly understand every aspect of the industries served including nuclear power plant operations. Combining an engineering perspective with an eye for business has formed my management style," explained Bovino. "I look forward to helping UniTech stay ahead of shifting industry trends by continually innovating to serve the evolving needs of our customers."

Bovino holds a BS in environmental public health from SUNY Cortland, with minors in biology and geology; an MS in environmental and nuclear engineering concentrated in health physics from University of Florida; previously certified by the American Board of Health Physics, and an MBA concentrated in business management and financial accounting from the Isenberg School of Management, UMass Amherst.

Since 2018, he has also served as a voting member of the SUNY Cortland Alumni Association Board of Directors, as well as the Board's finance and Park Alumni House committees. ■■

## Thank you to Mike Fuller



Congratulations to Mike Fuller on a well-earned retirement! Mike has served as Manager of Health Physics and Engineering for UniTech since 1996. He was responsible for all regulatory compliance, corporate oversight, and management of UniTech's radiation safety and quality control programs.

Prior to his time with UniTech, Fuller began his career with nearly a decade working on U.S. Navy submarines, and then another for Vermont Yankee Nuclear Power Plant.

Fuller holds a BS from Franklin Pierce College, and a JD from Western New England University. He was also admitted to the Massachusetts Bar Association in 2004.

His operational safety insight, wit, and golf prowess will be missed by UniTech staff and customers alike!

Fuller will be replaced by CHP Glenn Roberts, who has worked closely with him over the past twenty-plus years. ■■

## Thanks for reading UniTRACK!

This edition's gift is a **CELL PHONE WALLET AND STAND!**  
Visit [www.UniTechUS.com](http://www.UniTechUS.com) to redeem!

Enter code: **STAND**



Certificate Number 968  
ISO 9001, ISO 14001



UniTech Services Group, Inc. is a subsidiary of UniFirst Corporation.



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### Service Center

Oak Ridge, TN

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