

MIRION  
**Connect**  
AMERICAS

26

Annual Users' Conference



Advancing Radiation Safety.  
Empowering Progress.

# Join us for our annual users' conference

Advancing Radiation Safety. Empowering Progress.

## PLAN NOW FOR THE MIRION EVENT OF THE YEAR

Ignite your professional growth at Mirion Connect 2026. Join nuclear and radiation safety professionals from around the world for a dynamic week dedicated to advancing radiation safety and empowering progress across our industry. Mirion Connect is our annual users' conference designed to bring the community together through expert-led presentations, open-forum discussions, hands-on training, and focused breakout sessions. Attendees gain direct insight into the latest innovations in radiation detection, measurement, and safety technologies — along with practical knowledge that can be applied immediately in the field.

- **In-Depth Training Tracks:** Learn through hands-on courses tailored to your field — including Nuclear Power & Advanced Nuclear, DOE/Research & Technology, Defense & Security/CBRN, and Radiopharmaceuticals & Nuclear Medicine.
- **Expert-Led Sessions:** Hear from industry leaders, innovators, and practitioners sharing insights on the latest developments in radiation safety, detection and measurement.
- **AI in Nuclear Panel:** We'll explore how artificial intelligence is reshaping operations, analysis, and safety across the nuclear and radiological landscape.
- **Technology Showcases:** Connect directly with our experts in the Technology Hub, view product demonstrations, and explore our latest innovations.
- **Interactive Discussions:** Participate in open forums and panel discussions designed to encourage dialogue on shared challenges and emerging opportunities.
- **Networking Opportunities:** Build lasting connections with peers, customers, and experts who share your commitment to advancing radiation safety and performance.

M RESORT, HENDERSON, NV  
JUNE 15-18, 2026



Set in the heart of Henderson, M Resort offers breathtaking views of the Las Vegas Valley, luxurious accommodations, and state-of-the-art meeting spaces. It's the perfect destination to connect, learn, and recharge.

## Exciting Additions This Year

We are pleased to welcome Paragon and Certrec FRMS as new participants in this year's annual Users' Group Meeting, expanding opportunities for learning, collaboration, and industry insight.

  
A MIRION TECHNOLOGIES COMPANY

Leadership and training expertise focused on organizational effectiveness within highly regulated nuclear operating environments.

  
A MIRION TECHNOLOGIES COMPANY

Fatigue Rule Users' Group Meeting (FRMS) focused on fatigue rule compliance and fatigue risk management.

# Designed Around Your Industry. Built for Real-World Impact.

Mirion Connect delivers industry-focused sessions designed around real-world operations – bringing experts together to share practical insights, emerging technologies, and hands-on experience.



## NEW NUCLEAR

Explore design-stage approaches to radiation safety, instrumentation and control (I&C), automation, and sustainability for advanced reactor and SMR technologies.



## OPERATING FLEET NUCLEAR POWER

Gain practical insight into radiation safety, environmental monitoring, and instrumentation and control (I&C) systems supporting safe, reliable nuclear plant operations.



## D&D AND WASTE MANAGEMENT

Explore waste management, safeguards, and fuel cycle considerations through cross-industry discussion on stewardship, compliance, and operational practice.



## RESEARCH AND UNIVERSITIES

Research and Universities Discover how research, technology and data-driven innovation are shaping radiation science and its real-world applications.



## SECURITY, DEFENSE AND CBRNE

Build practical experience through realistic simulations, instrument demonstrations, and training supporting radiological and nuclear response readiness.



## RADIOPHARMA AND NUCLEAR MEDICINE

Explore safety, supply chain resilience, yield optimization, and automation shaping the evolving radiopharmaceutical and nuclear medicine landscape.



## DOE AND NATIONAL LABORATORIES

Gain perspective on reactor programs, safety, monitoring, and waste strategies across commercial, advanced, and research nuclear environments.



## RADIATION TOLERANT IMAGING

Engage in conference discussions and demonstrations relevant to visibility, monitoring and situational awareness in nuclear operating environments.

# MONDAY, JUNE 15

TIME	SESSION
7:30 – 9:00am	<b>Registration</b>
8:00 – 9:00am	<b>Breakfast</b>

## One-Day Training

9:00am – 4:30pm

### DMC 3000™ Electronic Dosimeter Training (Hardware & Software)

Instructors: David Jarrow and Jess Griffin

### Mastering Vital® Supervision: Optimize Safety, Efficiency, and Integration – **NEW!**

Instructors: Steve Laskos and David Yostrum

### Contamination Monitoring Operations – Basic

Instructor: Kurt Dickhoff

### Practical QA/QC Considerations in Gamma Spectroscopy

Instructor: Terry Schwager

### MDA from the Ground Up

Instructor: Emerson Dang

### Mirion Telemetry System Training: Design, Configuration, and Optimization – **NEW!**

Instructor: Kris Bauer

### BioTrax Quality Management System (QMS) Software – **NEW!**

Instructor: Jason Frederick

## Two-Day Training

9:00am – 4:30pm

### Fundamentals of Gamma Spectroscopy

Instructor: Mike Diaz

### How to Build LabSOCS™ Models and Incorporate into your Gamma Measurements

Instructor: Celeste Olive

### Apex-Alpha/Beta™ Operations

Instructor: John Cox

### HPGe Detector Setup and Troubleshooting

Instructors: Tim Royals and Jeff Wetzler

### Alpha Analyst™ Hardware and Troubleshooting Training – **NEW!**

Instructor: Kharis Johnson

## Special Sessions

9:00am – 4:30pm

### Health Physics Information Management Systems (HIS-20) Forum

Presenters: Joanne DeTurk and Paula Holstein  
See page **9** for detailed agenda

### Instrumentation and Control (I&C) Forum

Presenters: Florian Bourdet and Dr. Jörg von Loeben  
See page **10** for detailed agenda

### Certrec Fatigue Rule Management Systems (FRMS) Users' Group

Presenter: Bridget Johns  
See page **12** for detailed agenda

10:15 – 10:30am	<b>Break</b>
12:00 – 1:00pm	<b>Lunch</b>
2:30 – 2:45pm	<b>Break</b>
4:30pm	Unscheduled networking time

# TUESDAY, JUNE 16

TIME	SESSION
7:30 – 9:00am	<b>Registration</b>
8:00 – 9:00am	<b>Breakfast</b>

## One-Day Training

9:00am – 4:30pm

**Image Reconstruction Design and Optimizing Algorithms for Gamma and Neutron Advanced Data Analysis – NEW!**

Instructor: Dr. Marcel Villani

**Contamination Monitoring Operations – Advanced**

Instructor: Kurt Dickhoff

**iCAM™ Operations**

Instructor: Terry Schwager

**ISOCS™ Uncertainty Estimator**

Instructor: Emerson Dang

**Master the Mirion Radiation Tolerant Camera for Extreme Environments – NEW!**

Instructors: Khalil Divan, Dylan Palmer, Chris Denicola

**Portable Instrument Repair Training – NEW!**

Instructor: Kris Bauer

**Dose Calibrator Theory and Operation for Radiopharmaceutical Manufacturing – NEW!**

Instructor: Eric Offner

## Two-Day Training

9:00am – 4:30pm

**Fundamentals of Gamma Spectroscopy**

Instructor: Mike Diaz

**How to Build LabSOCS™ Models and Incorporate into your Gamma Measurements**

Instructor: Celeste Olive

**Apex-Alpha/Beta™ Operations**

Instructor: John Cox

**HPGe Detector Setup and Troubleshooting**

Instructors: Tim Royals and Jeff Wetzler

**Alpha Analyst™ Hardware and Troubleshooting Training – NEW!**

Instructor: Kharis Johnson

## Special Sessions

9:00am – 4:30pm

**Health Physics Information Management Systems (HIS-20) Forum**

Presenters: Joanne DeTurk and Paula Holstein  
See page **9** for detailed agenda

**Instrumentation and Control (I&C) Forum**

Presenters: Florian Bourdet and Dr. Jörg von Loeben  
See page **10** for detailed agenda

**Certrec Fatigue Rule Management Systems (FRMS) Users' Group**

Presenter: Bridget Johns  
See page **12** for detailed agenda

10:15 – 10:30am	<b>Break</b>
12:00 – 1:00pm	<b>Lunch</b>
2:30 – 2:45pm	<b>Break</b>
4:00 – 6:30pm	<b>Registration</b>
5:30 – 7:30pm	Poster Session
5:30 – 8:30pm	Technology Hub Grand Opening – Welcome Reception

# WEDNESDAY, JUNE 17

TIME	SESSION
7:00 – 8:00am	<b>Registration</b>
7:00 – 8:00am	<b>Breakfast</b>

## General Session

TIME	SESSION	PRESENTER
8:00 – 8:10am	Welcome to Mirion Connect	
8:10 – 8:30am	Opening Remarks	
8:30 – 9:15am	Keynote – Future of Nuclear Energy	Maria Korsnick, President and CEO, NEI
9:15 – 9:30am	<b>Group Photo</b>	
9:30 – 10:00am	<b>Break</b>	
10:00 – 11:00am	AI Panel	Shahmeer Mirza, Chief AI and Digital Officer, Mirion
11:00 – 11:15am	<b>Break</b>	
11:15am – 12:15pm	Nuclear Power Today and Tomorrow	
12:15 – 1:15pm	<b>Lunch</b>	

## Special Sessions

**11:15am – 5:00pm**

### Research & Technology Forum

Lead: James Cocks  
See page [13](#) for detailed agenda

### Defense RAD-NUC Event Simulation Forum

Leads: Keith Spero and David Stewart  
See page [14](#) for detailed agenda

### Radiopharma & Nuclear Medicine Forum

Leads: Kara Phillips and Steve Mettler  
See page [15](#) for detailed agenda

### Certrec Fatigue Rule Management Systems (FRMS) Users' Group

Lead: Bridget Johns  
See page [12](#) for detailed agenda

**1:15 – 5:00pm**

### New Nuclear Forum

See page [16](#) for detailed agenda

### Operating Fleet Nuclear Power Forum

See page [17](#) for detailed agenda

### Nuclear Waste Strategies Forum

See page [18](#) for detailed agenda

9:30am – 5:00pm	<b>Technology Hub</b>
5:00pm	Unscheduled networking time

# THURSDAY, JUNE 18

TIME	SESSION
7:00 – 8:00am	<b>Registration</b>
7:00 – 8:00am	<b>Breakfast</b>

## Special Sessions

8:00am – 5:00pm

### Security Technology (SIS) Users' Group

Lead: SIS Team

See page **19** for detailed agenda

### Defense RAD-NUC Event Simulation Forum

Leads: Keith Spero and David Stewart

See page **14** for detailed agenda

### Certrec Fatigue Rule Management Systems (FRMS) Users' Group

Lead: Bridget Johns

See page **12** for detailed agenda

## Breakout Sessions

TIME	SESSION	PRESENTER
8:00 – 9:00am	Advancing Innovation with Specialty HPGe Detectors	Gabriela Illie
	LightLink® Technology: Elevating HP/RP Performance	Frederic Meyer, Tobias Baer, Ralph Bose
	Safeguarding Advanced Reactor Nuclear Fuel Cycle: New Challenges and Solutions	Dr. Sasha Philips
9:00 - 9:15am	<b>Break</b>	
9:15 – 10:15am	Gamma Spectroscopy Software Updates: What's New and Why It Matters	Mike Engelsman
	Continuous Air Monitoring: Regulatory Guidance and Best Practices	James Parkin and Kris Bauer
	MASS2™ RMS Software: Hands-On Demo and Capability Showcase	Mehran Mohammadian
	Radiation-Tolerant Imaging: Elevating Safety and Accuracy	Khalil Divan and Dylan Palmer
	AI for NDA Field Measurements: Practical Applications and Insights	Dr. Marcel Villani
10:15 - 10:30am	<b>Break</b>	
10:30 – 11:30am	The Latest in HPGe Detector Advancements	Dieter Pauwels
	Sirius™ Core: Setup, Calibration and Performance Deep Dive	Ralph Bose and Kris Bauer
	ProToolkit for Neutron Instrumentation: Hands-On Training	Dr. Jörg von Loeben and Tighe Smith
	Innovations in Portable Health Instrumentations	Nick Justice
11:30am – 12:30pm	<b>Lunch</b>	
12:30 – 1:30pm	Introducing FastScan™ SelfScan™: Automated Throughput for Modern Labs	Greg Landry
	Understanding PIPS® Detectors: A Portfolio Overview	Marnix Gielen
	Innovations in NDA Waste Characterization: What's New	Dr. Marcel Villani and Sean Stanfield
	Tritium Monitoring and Sampling: Essentials for Better Accuracy	Loic Pierre and Florian Bourdet
	Mastering the IC3™ Portable Ion Chamber: Operation and Maintenance	David Stewart and Kris Bauer

# THURSDAY, JUNE 18

TIME	SESSION	
1:30 – 1:45pm	<b>Break</b>	
<b>Breakout Sessions</b>		
TIME	SESSION	PRESENTER
1:45 – 2:45pm	Automated Solutions for Spectroscopy: Improving Speed and Precision	Dieter Pauwels
	Advances in High-Temperature Cameras: Performance in Extreme Environments	Khalil Divan
	Contamination Monitors: Applications, Key Technologies and Innovations	Tobias Baer
	Dosimetry and Telemetry Ecosystem: Connected Solutions for Modern Facilities	Olivier Bleuse
2:45 – 4:00pm	<b>Break/Technology Hub</b>	
4:00 – 5:00pm	Alpha/Beta Counting and Alpha Spectroscopy: What's New This Year	Lee Reagan
	Vital® Telemetry Operation and Configuration Management	Kris Bauer
	Continuous Spectroscopy Monitoring for Nuclear Power Applications	Steve Mell, Frazier Bronson
	What's New with RDS-32™ Meter, Probes and CSPevo® Family	Frederic Meyer
TIME	CLOSING SESSION	PRESENTER
5:00 – 6:30pm	MC26 Meeting Wrap Up	

# Health Physics Information Management Systems (HIS-20) Forum

Monday and Tuesday, June 15-16, 2026

We invite our valued contract customers to participate in an exclusive, two-day program dedicated to the HIS-20™ Health Physics Information Management Systems. This focused track provides a unique opportunity to connect with peers, discuss challenges and successes, and actively contribute to the future development of both HIS-20 and WACS, offered at no additional cost.

By scheduling this track on Monday and Tuesday, you'll have the remainder of the week to engage with the wider conference and explore additional content.

## WHAT TO EXPECT

- **Tailored Content:** The agenda will be crafted in response to registrant interests, with topics adjusted as needed to ensure relevance and value for all attendees.
- **User-Led Sessions:** We welcome and encourage user presentations. If you have a site experience, workflow solution, or integration success to share, we invite you to present your insights to the group.



## KEY TOPICS

- **LDMAccess + WACS: Unified, Stronger Together**  
See how the LDMAccess + WACS integration combines the strengths of both products into one streamlined experience. We'll show current capabilities, deployment patterns, and what's next on the roadmap.
- **Uploading Air Sample Data from Apex-Gamma™ Software into HIS-20 System**  
Uploading Air Sample Data from Apex-Gamma™ Software into HIS-20 System Over the past year, we have focused on enhancing the process of entering air sample data. We will highlight recent improvements designed to make uploading data faster and more efficient.
- **Easy DAC-Hrs**  
Finally, rolling DAC-Hrs are back! Based on past voted enhancements, we have a new way for you to enter DAC-Hrs without having to tie it to a Survey.
- **Your Voice Matters**  
Last year, instead of following the traditional SPR voting approach, we invited you to share your priorities and suggestions for HIS-20 and WACS platforms. During this session, we will review the progress made on your input from last year and discuss your current feedback and ideas for future enhancements.
- **Version 9.0 Training (Windows 11 Era)**  
Thanks to your valuable input and voting, Version 9.0 features more user-selected enhancements than ever before. This discussion will showcase the many new features and improvements driven by your feedback.
- **Installation Experience Refresh**  
A look at upcoming installation and upgrade experience changes aimed at reducing the current IT effort to get HIS-20 upgraded.
- **Incorporating Instadose® Dosimetry with HIS-20 Software**  
Our collaboration with the dosimetry division has focused on facilitating seamless data integration for Instadose badges within the HIS-20 platform. We will provide an update on our progress and demonstrate current capabilities for importing and exporting Instadose badge data.
- **Access Control: Refresher on Journal Recovery and Local Validation Mode**  
A refresher discussion on the COGS and wheels that support access control functionality – even in the event of network disruptions.

# Instrumentation and Control (I&C) Forum

Monday and Tuesday, June 15-16, 2026



We're dedicating two full days to Radiation Monitoring Systems (RMS) and Neutron Flux Monitoring Systems (NFMS). Whether you operate, maintain, or are evaluating Instrumentation & Control (I&C) solutions, this track offers an opportunity to collaborate with peers, exchange experiences, and contribute to the future direction of the Mirion portfolio. Scheduling the I&C Track on Monday and Tuesday allows you time to explore Mirion Connect throughout the week – training, keynotes, and cross-discipline sessions.

## WHO SHOULD ATTEND

- Plant engineers and technicians, radiation protection and safety professionals, maintenance planners, project managers, system integrators, and anyone evaluating I&C for new builds, upgrades, or replacements. Current users and prospective customers.

## TWO-DAY FORMAT

- Each day builds on foundational updates to deeper dives and user-led content, with dedicated time for discussion and networking. Expect a blend of presentations, demos, and roundtables designed to maximize take-home value and peer learning.

## KEY TOPICS

- **Product Overviews and Roadmap Insights**  
Gain insights on near-term enhancements and long-term direction to help plan upgrades, expansions, and lifecycle strategies with confidence.
- **Customer Case Studies**  
Hear real-world lessons from successful I&C implementations, including new builds, retrofits, advanced nuclear, research reactors, and fuel cycle plants.
- **Applied Analytics and Spectrum Analysis**  
Practical techniques for interpreting spectra in RMS environments and turning data into decisions for alarm setpoints, trending, and diagnostics.
- **Troubleshooting and Software Tools**  
Tips to take back to your site – configuration pointers, common pitfalls, and efficiency boosters drawn from field experience.
- **Interactive Forum and Expert Q&A**  
An open dialogue with Mirion engineers and fellow users to compare approaches, swap best practices, and surface feature requests.

# Certrec Fatigue Rule Management Systems (FRMS) Users' Group

Monday – Thursday, June 15-18, 2026

The Certrec FRMS User's Meeting is designed for both new and experienced FRMS users, providing a structured forum to build knowledge, share operating experience, and engage directly with Certrec subject matter experts. The multi-day session includes focused training, system updates, and interactive discussions to support effective fatigue rule compliance and program optimization.

Participants will have opportunities to explore system capabilities, learn about upcoming enhancements, and collaborate with peers on practical approaches to fatigue management. The agenda also includes dedicated forums and breakout sessions tailored to different user needs, ensuring relevant and actionable takeaways for all attendees.



## MONDAY, JUNE 15<sup>TH</sup>

- Breakfast and Registration
- Fatigue Supervisor Training
- Lunch
- Nuclear Fatigue Management 101

## TUESDAY, JUNE 16<sup>TH</sup>

- Breakfast
- FRMS Plant Administrator Training
- Lunch
- FRMS Open Forum
  - System Features/Enhancements
  - New members
  - System changes in development
  - Program support
- Technology Hub Grand Opening/Welcome Reception

## WEDNESDAY, JUNE 17<sup>TH</sup>

- Breakfast
- General Session
- Lunch
- FRMS General Forum
  - System Configuration
  - Operating Experience
- Technology Hub
- Certrec Hosted Dinner

## THURSDAY, JUNE 18<sup>TH</sup>

- Breakfast
- FRMS General Forum
  - Key takeaways
  - Prioritizing enhancements
  - Benchmarking
- Lunch
- Breakout Session
  - Current Clients: Advanced Insight
- Breakout Session
  - New Clients: Getting Started with FRMS

# Research & Technology Forum

Wednesday, June 17, 2026



After a successful debut at Mirion Connect 2025, we're thrilled to welcome back the Research & Technology Track for its second year! This dedicated program continues to bring together scientists, researchers, and innovators from Mirion and our global user community to share their latest advancements, ideas, and discoveries.

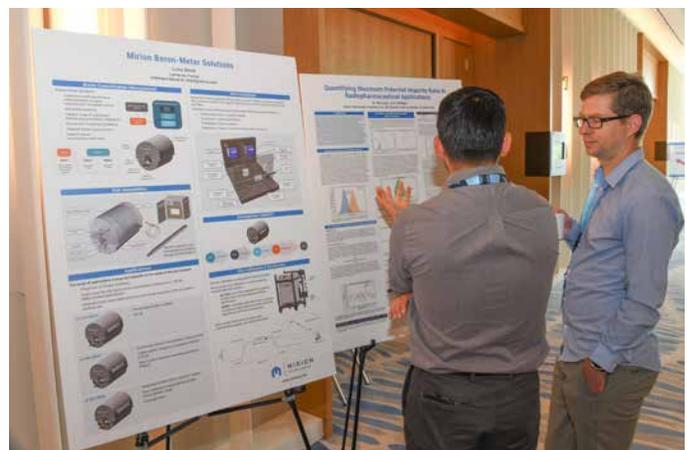
## JOIN US FOR ENGAGING PRESENTATIONS AND POSTER SESSIONS HIGHLIGHTING:

- Cutting-edge scientific research that deepens our understanding of the universe – from nuclear and particle physics to space science and beyond.
- Innovative technology development and applications that showcase new uses of Mirion products and emerging solutions designed to benefit our community.
- AI, machine learning, data science, and next-generation technologies driving transformation across research and industry.

## CALL FOR ABSTRACTS

- **Submission deadline:** **CLOSED**
- **Abstract length:** Up to 500 words
- **Include:** Speaker biography (up to 150 words) and photo
- **Notification:** Successful applicants will be informed by April 1st

SUBMIT YOUR  
ABSTRACT  
HERE:



# Defense RAD-NUC Event Simulation Forum

Wednesday – Thursday, June 17-18, 2026

## Immerse. Train. Respond.

Step into a dynamic two-day military response simulation designed to test and refine radiological and nuclear event readiness. Experience hands-on training with advanced Mirion and Argon simulator instrumentation through immersive exercises that mirror real-world defense operations.

## EVENT HIGHLIGHTS

- Table-top Planning – Build coordinated response strategies
- Field Exercises & Plume Simulations – Execute realistic radiological scenarios
- Lessons Learned & Workshops – Strengthen tactics and operational proficiency
- Instrument Maintenance Sessions – Gain hands-on experience with core Mirion systems

## INSTRUMENTS FEATURED



## TENTATIVE SCHEDULE

- **Tuesday, June 16** – Welcome Dinner & Grand Opening of the Technology Hub
- **Wednesday, June 17** –
  - Morning: General Session
  - Afternoon: Military Response Exercises
- **Thursday, June 18** –
  - Morning: Field Exercises and Workshops
  - Afternoon: Final Reception in the Technology Hub



## WHO SHOULD ATTEND

- Military CBRN personnel
- WMD specialists
- Trainers
- Instrumentation

## WHY ATTEND

Enhance preparedness, coordination, and technical expertise in radiological and nuclear event response. Strengthen defense readiness and explore new opportunities for Mirion's Military products and service solutions through collaborative, hands-on sessions.

Presented by:  
The Mirion Defense & Security Team and our partner Argon



# Radiopharma & Nuclear Medicine Forum

Wednesday, June 17, 2026



## From Radio-Isotope Production to Delivery: Increasing Safety & Scalability

Radiopharmaceuticals have the potential to drive significant improvements in patient outcomes and are the focus of many research and commercial initiatives. In this expanding and evolving market, manufacturers, pharmacies, and clinical providers are pressured to deliver higher volumes of products to patients faster, cheaper, and without compromises to safety. This event brings together Mirion and Industry Experts to review challenges and discuss innovative, scalable solutions to efficiently ensure patient and worker safety in all aspects of the radiopharmaceutical supply chain.

### FORUM TOPICS:

- Future Directions in Radiopharmaceutical Safety and Standards
- Navigating Supply Chain Constraints
- Yield Optimization & the Future of Yield
- Automation & Next-Gen Technology
- Productivity & Purity



# New Nuclear Forum

Wednesday, June 17, 2026

## Shaping the Future of Next-Generation Nuclear Technologies

The New Nuclear Forum highlights the innovations, challenges, and opportunities emerging across the rapidly evolving advanced reactor landscape. From SMRs and microreactors to high-temperature systems and advanced fuels, this forum brings together technology developers, regulators, national laboratories, and early adopters to share perspectives on design, licensing, commercialization, and safety. With industry momentum building and new federal initiatives accelerating progress, this track emphasizes practical insights into readiness, automation, digital engineering, and the partnerships required to bring next-generation technologies to market.

### FORUM TOPICS:

- SMR and Microreactor Deployment Pathways
- Advanced Reactor Readiness and Compliance
- Digital Engineering, Automation and AI-Enabled Reactor Modeling
- Advanced Fuels, Materials and Thermal Technologies
- Utility Readiness and Infrastructure for Advanced Systems
- Industry, National Lab and Developer Perspectives on Commercialization
- Instrumentation and Control Track
- Security



# Operating Fleet Nuclear Power Forum

Wednesday, June 17, 2026



## Confronting Today's Challenges in Utility-Scale Nuclear Operations

The Nuclear Power Forum brings together leaders from utilities, regulatory bodies, and industry organizations to address the most pressing challenges facing today's commercial nuclear plants. With a focus on operational efficiency, workforce development, outage minimization, and regulatory change, this forum emphasizes customer-led case studies and real-world benchmarking. Attendees will hear perspectives on how the industry is adapting to increasing demands, cost pressures, and evolving safety expectations—while exploring opportunities to modernize processes, strengthen plant performance, and prepare for the next generation of nuclear workers.

### FORUM TOPICS:

- Workforce Development and Training for the Future Nuclear Workforce
- Reducing Outage Duration and Operational Downtime
- Regulatory Changes, Compliance Trends and NRC Perspectives
- Cost Reduction Strategies for Plant Operations and Security
- Benchmarking Customer Challenges and Shared Solutions
- Digital Transformation and Practical Implementations for Today's Plants
- Remote monitoring capabilities

# Nuclear Waste Strategies Forum

Wednesday, June 17, 2026

## Advancing Sustainability, Safeguards and Stewardship Across the Nuclear Lifecycle

Nuclear Waste Strategies Forum will address the critical balance between advancing nuclear technology and maintaining environmental responsibility. This track brings together experts from across the sector to discuss safeguards, reuse, recycling, and waste minimization strategies. With perspectives from DOE-EM, DOE-NE, and industry partners sessions will explore digital transformation within waste management and examine new approaches for extending reactor life and improving the overall sustainability of the nuclear fuel cycle.

### FORUM TOPICS:

- Materials Control and Accountability (Safeguards)
- Waste Management and Reduction Technologies
- Perspectives on Reuse, Reprocessing and Recycle
- NRC initiatives for the advanced reactor waste cycle
- Digital Transformation Across the Fuel Cycle
- DOE involvement with spent fuel strategies
- Reviewing definitions of high level waste with DOE
- Spent fuel storage or disposal
- Updated characterization strategies for Advanced Nuclear Reprocessing
- Bridging waste strategies with Advanced Reactors and current spent fuel



# Secure Integrated Solutions Security Technology Users' Group

Thursday, June 18, 2026



The Security Technology Users' Group offers an exclusive opportunity for security professionals, system integrators, and facility representatives to engage directly with the Mirion Secure Integrated Solutions team. This dedicated session provides in-depth exposure to the latest advancements in the AIM® SCS ecosystem, including live demonstrations, technical deep dives, and hands-on insights into upcoming capabilities.

Designed as both an educational and collaborative experience, the meeting brings together users from across the nuclear, energy, and critical infrastructure sectors to exchange lessons learned, discuss operational challenges, and share best practices. Attendees will have the chance to participate in open forums, hear updates directly from product leadership, and explore the strategic roadmap shaping the future of AIM technologies. Whether you are seeking implementation guidance, planning system upgrades, or strengthening your security posture, the SIS User's Meeting delivers valuable knowledge, peer engagement, and direct access to the experts who build and support the platform.

## EVENT HIGHLIGHTS:

- Explore real-world implementations of AIM SCS and hear firsthand user experiences from active facilities.
- Participate in in-depth discussions on current and upcoming AIM SCS product enhancements.
- Gain a strategic view of the AIM roadmap: planned features, modernization initiatives, security improvements, and long-term servicing strategies designed to boost efficiency, compliance, and resilience.
- Learn best practices for optimizing system configuration, maintenance workflows, and long-term lifecycle planning.
- Engage in open Q&A sessions with SIS engineers, developers, and fellow users to address site-specific considerations and operational needs.

# Technology Hub

*We look forward to welcoming you.*

Visit our Technology Hub to explore Mirion's latest technologies and equipment through live demonstrations and hands-on evaluation. Mirion experts will be on hand to discuss applications, demonstrate product functionality, and answer questions. This is a great opportunity to connect directly with industry specialists, explore solutions, and learn more about Mirion's instrumentation and services.

## Technology Hub hours:

**Grand Opening on Tuesday from 5:30–8:30 p.m., open all day Wednesday and Thursday.**





# Protect What's Next™

Advancing Radiation Safety.  
Empowering Progress.



**MIRION**  
TECHNOLOGIES