



MISSION: INTEGRATION

HANFORD

MISSION

INTEGRATION

SOLUTIONS

NEWSLETTER

JANUARY 2026

HANFORD MISSION



INTEGRATION SOLUTIONS

MISSION: RENEWAL

Kicking off the year with major milestones and a commitment to growth, improvement and teamwork.



WHAT'S INSIDE

Hyperlinks to stories

5 Minutes with...	2
Volunteer of the Quarter	3
Hanford Patrol Welcomes New Special Response Team Graduates	4
Team Focus – Readiness in Action: Emergency Preparedness Team Steps Up for Hanford's Safety	5
Small Lessons, Big Impact: HMIS Microtraining	6
Bio Controls Team Tackles Tumbleweeds	7
Distribution Line Extension Supports Future Needs	8
CPWTF Now Delivering Water to Hanford's Grid	9
Resolution Read – 20 Minutes, Lasting Impact	10

OFFICE OF THE PRESIDENT



As we conclude the first month of the new year, I want to extend my gratitude to each member of the HMIS team. A new year always brings an opportunity for reflection and renewal— a chance for us to appreciate our achievements and recommit ourselves to our shared mission.

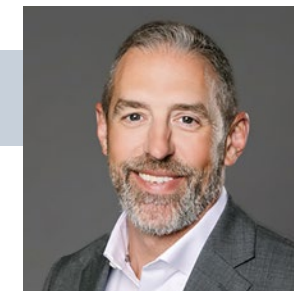
After a historic year across the Site, I look forward to renewing our focus as we advance our mission. Renewal has many meanings, but for HMIS I believe it's an opportunity to find ways to improve,

innovate and adapt to the changing needs of Hanford. And we are already off to an exciting start. We recently flipped the switch at the new water treatment facility, which will become a big part of the cleanup effort in the Central Plateau, providing up to 3.5 million gallons of water every day. We also wrapped up several improvements in the 200 East Area, upgrading utility services and supporting construction of the new fire station.

In the coming year, I encourage each of you to embrace this spirit of renewal, whether it's through professional development, process improvement or enhancing teamwork. We have an innovative workforce and whether it's the use of AI or the purchase of a tool that will help enhance our work capabilities, we need to continue challenging ourselves to outsmart and outdo the day before. Thank you for your hard work, resilience and dedication. Let's make this year one of growth, positive change and continued success.

Hyperlink to this page

5 MINUTES WITH JEFF MCMURRICH



After 25 years in retail, Jeff McMurrich needed a change of pace. When he was hired at Hanford nine years ago, "a massive change" is what he got. A Green Bay Packers fan with a trip to Italy on his bucket list, our Continuous Improvement program manager spends much of his free time staying active – running marathons, backpacking and exploring the Pacific Northwest. Here's what else we learned:

1. What made you want to be a leader?

I didn't initially set out to be a leader; my motivation has always been rooted in a strong work ethic. My mom and grandparents taught me to always do my best and never quit when faced with challenges. Over time, I've realized that I'm not comfortable sitting on the sidelines—I'm willing to speak up and challenge things when necessary. That drive to get involved and make a difference naturally led me to leadership.

2. Who is a mentor that has impacted you?

Early in my career, I worked with a store manager, David, who was very well respected and developed one of the strongest teams I have ever worked with. He empowered us and ensured we knew we had a seat at the table. At Hanford, Mike Winkel recognized something in me and trusted me to do my job without micromanaging, while being there when I needed him. When you have a leader who takes you to every meeting that's appropriate for you, introduces you to a multitude of people and offers you training opportunities, it's invaluable.

3. What does this month's theme, "renewal," mean to you?

To me, renewal is an opportunity to start fresh and reassess where you are in both your professional and personal life. It's about taking inventory, letting go of habits that no longer serve you and embracing new opportunities for growth. Whether it's the beginning of a new year or any other time, renewal means trying new things and challenging yourself—even if it's outside your comfort zone—to support long-term development.

4. When you're having a tough day, what do you do to turn things around?

I try to zone out by going for a run or working out, taking the dog for a walk or just taking quiet time with a cup of coffee and no distractions, so it's just me and my thoughts. It allows me to work through it and then I can share my thoughts.

5. What's something about you that people would be surprised to know?

My sister has 14-year-old quadruplets.

RAPID FIRE



Volunteer of the Quarter

Sean
McFadden

Throughout the year, we have hundreds of volunteers participating in different opportunities to give back to our community. These volunteers have given thousands of hours of their personal time supporting local organizations like Second Harvest, Meals on Wheels, Junior Achievement, Mid-Columbia Reading Foundation and so much more.



Sean McFadden (left) works with other HMIS volunteers to build a playhouse for dogs at Service Peace Warriors.



Sean packing turkeys for Second Harvest's Turkey Drive.

This quarter, we recognize Sean McFadden, director of Crane & Rigging Services, as our Volunteer of the Quarter. Throughout his career, Sean has always found ways to give back to the community. From dumping rubber ducks in the river to using a crane to drop a New Year's Eve ball, it's just who he is.

"The main reason I volunteer is it's a very small way I can help make a difference in the community." Sean's willingness to support the community in any way possible is magnified by how much he

enjoys getting to know the people he is serving or the people he is serving with. He feels like working side by side and learning each other's stories is what really strengthens our community.

To recognize our Volunteer of the Quarter, HMIS makes a \$250 donation to the non-profit 501(c)3 organization of their choice. Sean asked that his contribution go to My Friends Place, a program of Safe Harbor Support Center offering shelter to

unhoused teens and young adults in our community.

Thank you, Sean!
We are so proud of our HMIS family and their commitment to serving our community.



Hanford Patrol Welcomes New Special Response Team Graduates

Contributor: Melissa Ver Steeg

Hanford Patrol recently celebrated the graduation of seven new officers to the Special Response Team (SRT). This accomplishment follows a demanding selection and training process designed to ensure officers have the knowledge and skills to protect, recapture and recover Special Nuclear Material (SNM), in addition to the safety and protection of the Site and its workforce.

The SRT is comprised of highly trained security police officers, held to the highest standards in physical fitness and weapons proficiency. The recent class began with 18 applicants. Candidates first faced an intensive tryout: a fitness test, a tactical movement course with obstacles, and advanced marksmanship challenges. Only 11 advanced.

Before official SRT training, recruits completed the "Breacher" course – a



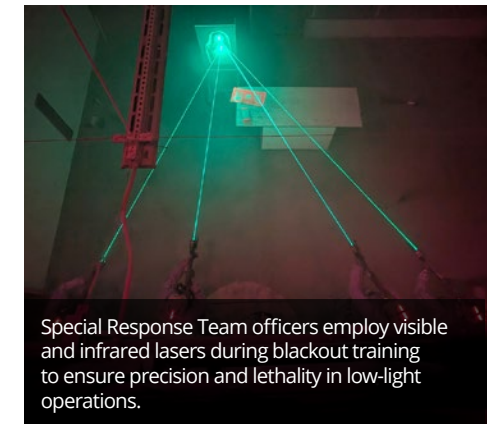
The recent Special Response Team graduates and instructors from left: Instructors Captain Chris England and Captain TJ Rabe, graduates Martin Cerrillos, Lieutenant Ethan Small, Edward Shepherd, Thomas Begalka, Izak Atwood, Tristin Hancock and Michael Torresco, and instructors Captain Rob Pofahl and Captain Ryan Moore.

prerequisite involving mastery of tactical entry techniques and equipment such as breacher shotguns, cutting torches and saws. The next stage, the TRF-200 course, is certified by the DOE National Training Center and puts recruits' skills to the test. To pass, candidates must achieve at least 90% in weapons proficiency. If a candidate falls short of the threshold, they are immediately removed from training, up until the final day. Only seven remained after weeks of mental and physical challenges.

"Earning a place on the SRT is more than an achievement—it's proof that you've conquered the highest challenge," said Deputy Commandant Ronald Hayden of the Hanford Patrol Training Academy. "This training ranks among the toughest in the DOE, and graduation gives us

the chance to celebrate that success with their families. What these officers accomplished is truly impressive."

Hanford is extremely proud of its SRT program, a crucial part of maintaining the highest certification and readiness in patrol operations.



Special Response Team officers employ visible and infrared lasers during blackout training to ensure precision and lethality in low-light operations.

MISSION: RENEWAL



TEAM FOCUS: Readiness in Action: Emergency Preparedness Team Steps Up for Hanford's Safety

Contributor: MaryAnne Wuennecke

Being ready for anything isn't just a catchphrase for the Emergency Management & Preparedness team. This skilled group of nine employees (including one intern) doesn't just plan for emergencies; they actively shape Hanford's ability to respond, safeguard and renew our commitment to Site safety every day.

Their focus? Meaningful, hands-on drills and exercises that put every potential responder—from Hanford Patrol and the Hanford Fire Department to incident command to communications support—through their paces.

"We plan for months to make sure our exercises mimic real-life scenarios," said Jose Guizar, who leads the team. From hazardous materials to complex evacuations, their specialists work alongside partners including the Hanford Fire Department, Hanford Patrol, other Hanford contractors, Benton County Sheriff's Office, Washington State Patrol, local hospitals and even the FBI, to create drills that truly test the Site's readiness.



The Emergency Management & Preparedness team, from left: Jonathan Ullman, Emilio Avila, Gina Miller, Jose Guizar, Nick Letourneau, Jeni Copeland and Duane Olsen. Not pictured: Kaitlynn Nite and Gene Ogden.

The planning starts up to six months ahead, and nothing is left to chance. Detailed scenarios that address a wide range of potential situations play out across teams of specialists, followed by careful evaluation and comprehensive reporting. "We're not just checking boxes—we're building confidence and accountability across the Site," Guizar said. "Every time we complete an exercise, that's an accomplishment that builds upon each success for next time." We appreciate their efforts to help ensure Hanford remains a safe workplace, prepared for anything!

MISSION: RENEWAL

Small Lessons, Big Impact: HMIS Microtraining

The HMIS Central Training team launched a new microtraining initiative designed to give employees fast, practical learning support when they need it. This idea grew from the 2025 Supporting Talent & Engaging Professionals for Success (STEPS) class. The groups identified the need for quick, simple trainings that didn't require a classroom format or hours to complete.

Microtrainings are short, focused learning tools, typically five minutes or less. They cover how-to questions, infrequently used processes, software navigation and even quick refreshers. They are not used as standalone training for safety, security or health critical topics, but rather as supplemental resources employees can access on-demand.

Since the program launched, Central Training has published a growing catalog of microtrainings on its SharePoint site. Current topics include benefits navigation, Learning Management System updates, sitewide procedures and common system tasks that impact multiple organizations. Content is delivered in several formats, including short screen capture videos, one-page job aids and interactive walkthroughs.



Teamwork in action as Central Training's Alyssa Reil (left) and Deanna Criddle collaborate to build microtrainings designed for HMIS employees.

Employees can request a new topic in the Microtraining Catalog page using a short online form. The requests are reviewed by the Central Training team, assigned to a training specialist and developed in coordination with subject matter experts and system owners.

By meeting people where they are, Central Training helps employees work smarter, faster and with greater confidence.

MISSION: RENEWAL

Bio Controls Team Tackles Tumbleweeds

Contributor: Shane Edinger

If you've lived in the area, you already know that tumbleweeds can end up in your backyard whenever gusty winds roll through. But when your backyard is the 580 square miles of the Hanford Site, cleaning them up can turn into quite a chore.

That's where our Biological Controls team comes in. December was a very busy month for them when it came to corralling tumbleweeds, as the Site experienced seven days with peak wind gusts over 50 mph.



Biological Controls team members finish loading a large pile of tumbleweeds into the compactor truck.



A huge pile of tumbleweeds collected outside the change trailer at the S Tank Farm, blocking access to the entry doors.

"We started getting requests for tumbleweed removal around Dec. 8, and it just snowballed from there," said Michael Kinnison, HMIS Biological Controls manager. "We were working six days a week up until Christmas, and then we started up again after the new year."

Kinnison says they attacked tumbleweed removal with an "all hands on deck" approach and even called in additional teamsters and others on the weekends to help. They took their compactor trucks (which looks just like a garbage truck) from building to building, along with a radiological control technician who would scan the tumbleweeds.

Once they were cleared, the tumbleweeds were thrown in the compactor and the

crew moved on to the next stop. Kinnison estimates they've cleaned up close to 600 cubic yards of tumbleweeds over the last month, enough to fill up their compactor trucks around 25 times.

Kinnison says the team works quickly and efficiently, but they can't be everywhere all at once. With the right PPE on, you can really help them by moving the tumbleweeds out of doorways or walkways until the team can get there.

So, the next time the wind blows, and you know it will, count on our Biological Controls team to be ready to remove those unwanted visitors.

ONE HANFORD

Distribution Line Extension Supports Future Needs

Contributor: Shyanne Palmus

Hanford's electrical utilities infrastructure received a much-needed improvement with the completion of the distribution line extension along 12th Street, from Baltimore Avenue to Canton Avenue, strengthening our electrical infrastructure to support mission-critical operations.

The extension creates a redundant feed for the vital underground service to the Effluent Treatment Facility and reinforces our readiness for future activities, such as shipments to Trench 94 and to the melters at the Waste Treatment and Immobilization Plant.

Led by John Snider and the EU Engineering team, the in-house design leveraged proven methods from previous projects and applied valuable lessons learned to improve efficiency and reliability.



Workers with construction subcontractor Palouse Power replace a pole on 12th Street as part of the Z-402 project.

Oversight from Shawn Gavaert, Graham Rees and Julie Toon of the Construction team ensured the installation of 30 new poles progressed smoothly, with Palouse Power executing the work.

Clint Donley, EU acting director, said "It's been impressive to see first-hand the collaborative efforts of so many of our HMIS teams working toward the same critically important goal of improving the reliability of our infrastructure services."



Palouse Power crews prepare a new utility pole prior to setting the pole in its final location.

ONE HANFORD

CPWTF Now Delivering Water to Hanford's Grid

Contributor: Shane Edinger

Without much fanfare, the Central Plateau Water Treatment Facility started officially delivering water to Hanford's water system in late December. But make no mistake, the completion of this multi-year project is certainly worth celebrating.

The new facility automates much of the water treatment process and provides all potable water to the Central Plateau, while also supporting tank waste treatment operations.



Meet the team of operators and exempt staff at the Central Plateau Water Treatment Facility. From left: Ramon Chavarria, Eric Miller, Jeremy Ulvin, Julian Ramos, Chris Morris and Anthony Gatlin.



Aerial view of the Central Plateau Water Treatment Facility. The new plant can treat up to 3.5 million gallons of water a day to support the Waste Treatment Plant and other Hanford cleanup operations.

"With the Waste Treatment Plant now treating tank waste and immobilizing it in glass, we've now entered a period of 24/7 cleanup operations that will continue for several decades," said HMIS President Amy Basche. "This facility will play a critical role in providing services to the Hanford Site for many years to come."

The new facility uses an innovative microfiltration method to deliver high quality water to cleanup operations and will replace the Site's original water treatment plant that was built in the 1940s. It will increase current daily capabilities from 2.1 million gallons of clean water up to 3.5 million gallons, with the ability to expand to 5 million gallons, if needed.

"This project will help bring our water system up to current standards with an eye toward 30-40 years down the road as well," added Brent Stenson, Water & Sewer Utilities director.

HMIS FAMILY

Resolution Read – 20 Minutes, Lasting Impact

Our HMIS Family kicked off the new year by teaming up with The Children's Reading Foundation of the Mid-Columbia in support of its "Resolution Read" program.

In less than two hours, our volunteers labeled, bagged, boxed and prepared 6,000 books for delivery; and they aren't done! They will also assist in distributing the books to 500 local families who have committed to a simple but meaningful resolution: reading with their children for at least 20 minutes each day.



HMiS

HANFORD MISSION INTEGRATION SOLUTIONS