



Nuclear Safety & Professionalism



Purpose of Communication Plan

Reinforce a culture of nuclear safety, operational excellence, and professional conduct through clear, consistent, and engaging communication strategies.



What Are Our Goals?

- Promote nuclear safety awareness and best practices among all employees and contractors.
- Strengthen a culture where professionalism, accountability, and continuous improvement are standard.
- Encourage open communication, feedback, and knowledge sharing to prevent errors and enhance safety.

Who Are We Trying to Reach?

- Operations Staff
- Administrative Staff
- Maintenance & Technical Staff
- Engineering & Support Staff
- Leadership Team
- Contractors & Outage Crews

How Can We Deliver Our Message?

» Digitally

» Verbally

» Print

» Video





Safety First, Always.

Nuclear safety is everyone's responsibility — no shortcuts, no exceptions.

Proper PPE Usage in a Nuclear Power Plant

Personal Protective Equipment (PPE) is a critical component of maintaining safety, compliance, and operational excellence in a nuclear power plant. It serves as the last line of defense between the worker and potential hazards such as ionizing radiation, chemical exposure, electrical hazards, and physical injury. Proper use of PPE is not just a regulatory requirement—it is a professional responsibility that protects both individual health and plant integrity.

Types of PPE in a Nuclear Setting

Common PPE at a nuclear power plant includes radiation dosimeters, protective coveralls, gloves, hard hats, safety glasses, steel-toed boots, hearing protection, and respiratory protection. In certain areas, specialized PPE such as anti-contamination (anti-C) clothing, face shields, or supplied-air respirators may be required. Each item serves a specific purpose and must be selected based on a hazard assessment.

Proper Usage Protocols

Pre-Use Inspection – PPE must be inspected before each use for defects, damage, or contamination. Any compromised equipment should be replaced immediately.

Correct Fit – Ill-fitting PPE can compromise protection. Adjust straps, seals, and closures for a secure and comfortable fit.

Donning and Doffing Procedures – Follow established step-by-step protocols to avoid contamination spread or accidental exposure. In radiological zones, this often includes supervised donning/doffing to ensure compliance.

Continuous Monitoring – Radiation dosimeters and other monitoring devices should be worn at all times in designated areas. Readings should be checked regularly to ensure exposure remains well below regulatory limits.

Maintenance and Storage – PPE must be cleaned, stored, and maintained per manufacturer guidelines and plant policy to ensure ongoing effectiveness.

Professionalism and PPE Compliance

Proper PPE usage is a reflection of a worker's professionalism and commitment to nuclear safety culture. Consistent compliance demonstrates respect for regulations, colleagues, and the surrounding community. Shortcuts or negligence can have serious consequences, including health risks, operational delays, regulatory penalties, and reputational damage.

» Email Bulletins

- » Safety and professionalism expectations
- » PPE Updates
- » Seasonal Safety Tips
- » Safe Lifting and Ergonomics
- » “Lessons Learned” - Near Miss Reporting
- » Hydration and Nutrition
- » Communication Tips
- » Dress Code Reminders

Digital Channels



➤ Digital Signage and Monitors
throughout the facility

Digital Channels



Effective Tips in Getting Along With People at Work

The following are some effective ways how you can get along with people at work.

Featured Spaces



Human Resources

Ask questions and access company policies, procedures, forms, guides, and strategies.



Company Announcements

This space is for internal communications regarding company news and announcements.



Sales & Marketing

This space is for the Sales and Marketing teams to collaborate and work together.



IT Department

Resources and assistance for computer, help desk, and network related issues.

Employee Search



Intranet Quicklinks

- [My profile](#)
- [My pay slip](#)
- [Time off request form](#)
- [Holiday leave requests](#)
- [HR policies](#)
- [HR forms](#)

Submit an IT ticket

Things not working on your computer as you'd expect? Tell us about it.

Quick Vote

 Intranet Training Courses and Articles

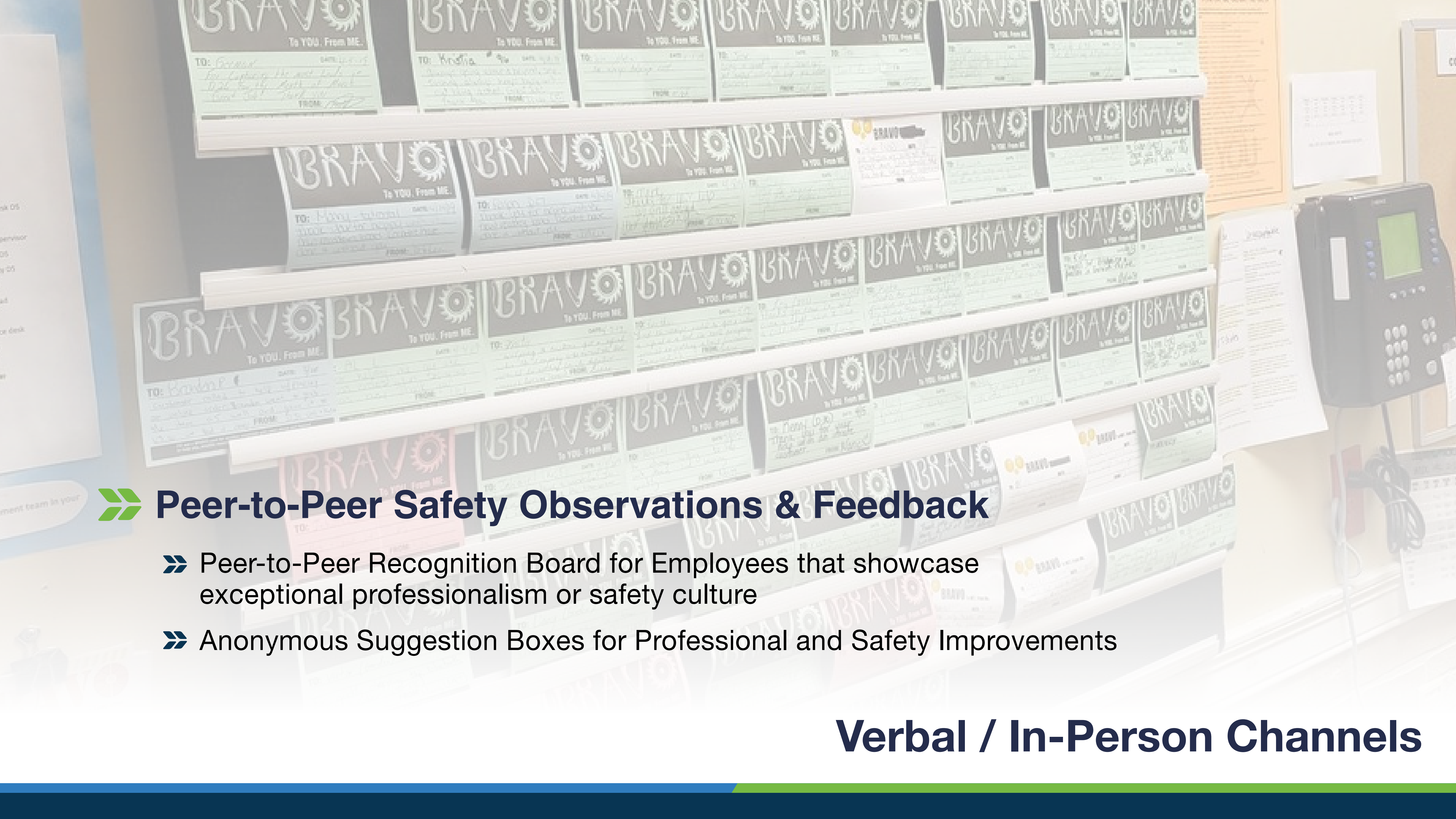
Digital Channels

A background image showing four people in a laboratory or industrial setting. On the left, a man's profile is visible. In the center, a man with a beard and a woman are looking towards the right. On the right, a man is smiling and looking towards the center. They are all wearing light-colored polo shirts. In the background, there are blue industrial machines and a control panel with a screen and buttons.

➤ Team Meetings

- Safety and professionalism expectations
- Daily / Weekly Briefings
- Pre-Job Meetings
- New Regulations

Verbal / In-Person Channels



➤ Peer-to-Peer Safety Observations & Feedback

- Peer-to-Peer Recognition Board for Employees that showcase exceptional professionalism or safety culture
- Anonymous Suggestion Boxes for Professional and Safety Improvements

Verbal / In-Person Channels

➤ Signage in High Traffic Areas

- PPE Compliance
- Safety Posters
- Procedural Infographics
- Safety Trainings and Professional Development



Print

EMPLOYEE BULLETIN BOARD

PRINT AND
PLACE ON
EMPLOYEE
BULLETIN
BOARD

EMPLOYEE NEWS



EMPLOYEE OF THE MONTH



NOMINATE A STAR EMPLOYEE

★ STAR CARD ★
Recognize an Employee STAR

Employee Name: _____
Value Displayed: _____
Please describe: _____

Your Name: _____ Date: _____

★ STAR CARD ★
Recognize an Employee STAR

Employee Name: _____
Value Displayed: _____
Please describe: _____

Your Name: _____ Date: _____

★ STAR

EMPLOYEE SUGGESTIONS

➤ Monthly / Quarterly Newsletters

- Safety Reminders
- Employee Spotlight
- Any new Safety Rules or NRC / INPO Requirements

Print



» Training Videos

- » Safety Tips and Procedures
- » Professional Expectations

Video

What is our Key Messaging

➤ Safety First, Always.

“Nuclear Safety is everyone’s responsibility – no shortcuts, no exceptions.”

➤ Professionalism Builds Trust

“The way we communicate, collaborate and present ourselves impacts operational success.”

➤ Procedural Adherence is Non-Negotiable

“Follow the process. If something is unclear, stop and seek guidance.”

➤ Embrace a Learning Culture

“We learn from every experience – both successes and challenges.”

Methods of Tracking Success

- Gather Data on peer recognition submissions tied to professionalism and safety before and after communication campaign is dispersed.
- Collaborate with Safety Leader to analyze incidents caused by safety violations prior to communication vs. after.
- Conduct Employee Survey asking whether Safety and Professionalism expectations are communicated effectively at the workplace.
- Analyze participation in safety trainings and professional development sessions.

What Does Success Look Like?

- Increased peer recognition submissions tied to professionalism and safety.
- Reduction in repeat safety violations by 15% over the next year.
- Employee Survey shows 90%+ agreement that Wolf Creek communicates professionalism and safety expectations clearly.
- Higher Participation in safety trainings and professional development sessions