

POWER GENERATION VPP WORK GROUP

Q3 2024

August 15, 2024

Please check in on the chat function with your name, title and company. Feel free to add email



Safety Moment

Presented By: Rob Coit

EHS Manager

Ontelaunee Power Plant



PROMOTING A SAFETY CULTURE

Rob Coit

EHS Manager – Ontelaunee Power Plant

Reading, PA

DEFINE A SAFETY CULTURE

My definition:

A shared set of values, beliefs, attitudes and behaviors regarding workplace safety that drives practices for preventing workplace injuries and illnesses.

Ways to Promote a Safety Culture

Promoting a Safety Culture

- Management Leadership and Employee Involvement
 - Worksite Analysis
 - Safety and Health Training
 - Continuous Improvement
 - Communicate, Communicate, Communicate
- 
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MANAGEMENT LEADERSHIP AND EMPLOYEE INVOLVEMENT

▶ **Lead by Example**

- ▶ Set the example.
- ▶ Show support and appreciation for employee's safety efforts.

▶ **Safety Committees**

- ▶ Help identify and address safety issues and promote awareness

▶ **Get Employees Invested in the Culture**

- ▶ Empower employees
- ▶ Seek input from employees
- ▶ Truly listen to employees
- ▶ Involve the employees

▶ **Accountability**

- ▶ Hold people Accountable for safety violations, but also reward them for positive behavior
- ▶ Gather feedback
- ▶ Learn from mistakes and share the learnings

WORKSITE ANALYSIS

▶ **Conduct Workplace Evaluations**

- ▶ Include management and non-management in the process.
- ▶ Thoroughly investigate all incidents and near misses
- ▶ Share the results

▶ **Encourage Constructive Learnings from Events**

- ▶ Adopt best practices
- ▶ Blame fixes nothing.
- ▶ Be transparent and willing to learn

▶ **Celebrate safety**

- ▶ Celebrate safety accomplishments
- ▶ Be transparent
- ▶ Share statistics

SAFETY AND HEALTH TRAINING

▶ Training

- ▶ Invest in training
- ▶ Training makes individuals feel valued as individuals
- ▶ Training certificates

CONTINUOUS IMPROVEMENT

▶ Continuous Improvement

- ▶ Safety standards and best practices change.
- ▶ Seek Input from front line
- ▶ Recognizing safe practices encourages proactivity.

COMMUNICATE, COMMUNICATE, COMMUNICATE

▶ **Regular Communication**

- ▶ Provide regular feedback
- ▶ Communicate organizational concerns about accidents
- ▶ Change is inevitable.

▶ **Recognize and Reward**

- ▶ Acknowledge safe behaviors and achievements
- ▶ verbal recognition might be enough
- ▶ Know your audience / Make it personal

▶ **Help Employees Visualize Safety**

- ▶ Create visual aids

▶ **Engage Safety Champions**

- ▶ Engage in Dialogue
- ▶ Build relationships

Promoting a Safety Culture

- Management Leadership and Employee Involvement
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-

The Four Management Principles of VPP

- Management Leadership and Employee Involvement
 - Worksite Analysis
 - Safety and Health Training
- Hazard Prevention and Control

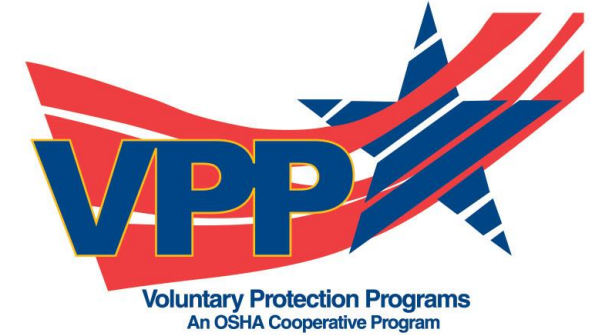
VPP Updates

Since last meeting:

New VPP Applications
Submitted or Accepted

Initial VPP Approvals

VPP Reapprovals



Special Government Employees (SGE)



Notes and Opportunities

- 3 SGE Training classes are scheduled through September. <https://www.osha.gov/sge/sge-training>
- SGE Opportunities – <https://www.osha.gov/sge/onsite>
- For more SGE Program Information - <https://www.osha.gov/sge>

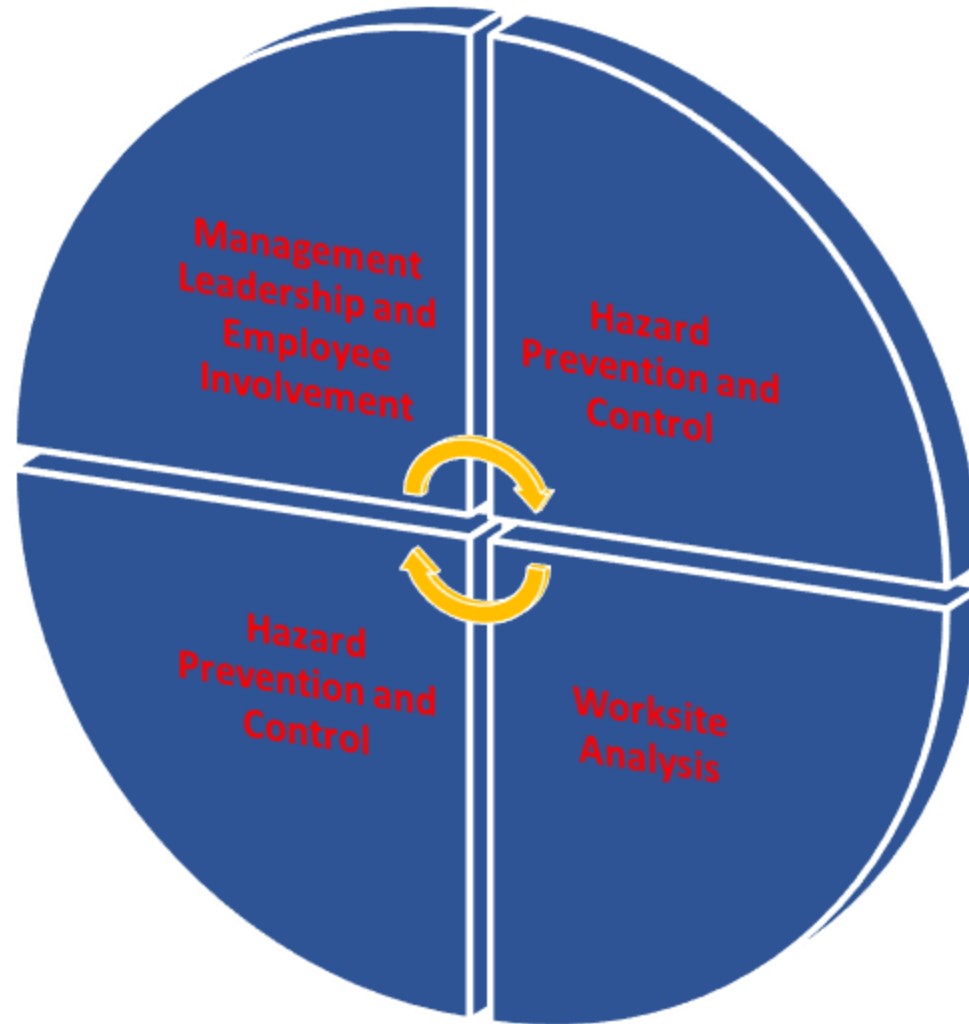


VPP Element

Michael Circle

Safety EHS Specialist

Onward energy



ELEMENTS & Sub Elements



Management Leadership and Employee Involvement

1. Management Commitment
 - a. Safety
 - b. Health Protection
 - c. VPP Participation
2. Policy
3. Goals, Objectives, & Planning
4. Visible Top Mgmt Leadership
5. Responsibility & Authority
6. Line Accountability
7. Resources
8. Employee Involvement
9. Contract Employee Coverage
10. Written Safety
& Health Management System

Hazard Prevention and Control

18. Certified Professional Resources
19. Hazard Elimination & Control Methods
 - a. Engineering Controls
 - b. Administrative Controls
 - c. Work Practice Controls &
Hazard Control Programs
 - d. Safety and Health Rules &
Disciplinary System
 - e. Personal Protective Equipment
20. Process Safety Management
21. Occupational Health Care Program
22. Preventive/Predictive Maintenance
23. Tracking of Hazard Correction
24. Emergency Preparedness

Work Site Analysis

11. Hazard Analysis
 - a. Routine Jobs
 - b. Tasks
 - c. Processes
12. Hazard Analysis
 - a. Significant Changes
 - b. New Processes
 - c. Non-Routine Tasks
 - i. Pre-use Analysis
 - ii. New Baselines
13. Routine Self-Inspections
14. Hazard Reporting System for Employees
15. Industrial Hygiene Program
16. Investigation of Accidents & Near-Misses
17. Trend/Pattern Analysis

Safety and Health Training

25. Managers
26. Supervisors
27. Employees
28. Emergencies
29. PPE

VPP Elements and Sub Elements

HAZARD PREVENTION AND CONTROL



Intro to VPP

Brief overview of
OSHA's Voluntary
Protection Programs

Importance of Hazard
Prevention and Control
element

Hierarchy of Controls

Elimination

Substitution

Engineering controls

Administrative controls

Personal Protective Equipment (PPE)

Engineering Controls

Examples specific to power plants (e.g., machine guarding, ventilation systems)

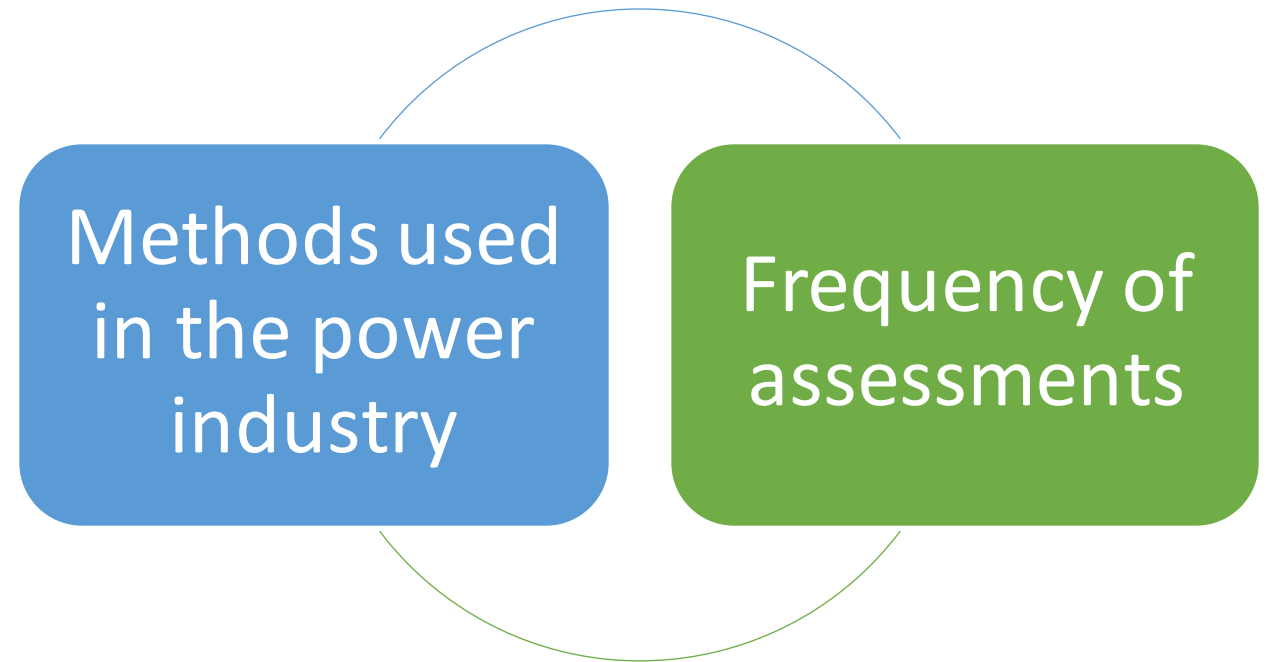
Case study or success story

Administrative Controls and PPE

- Safety procedures and policies
- Training programs
- Work scheduling to minimize exposure

- Types of PPE used in power generation
- Importance of proper selection, use, and maintenance

Hazard Analysis and Risk Assessment



Preventive Maintenance



IMPORTANCE IN HAZARD
PREVENTION



EXAMPLES OF CRITICAL
EQUIPMENT REQUIRING REGULAR
MAINTENANCE

Emergency Preparedness

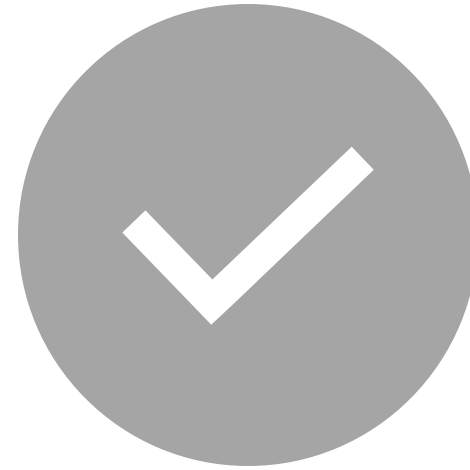
Types of
emergencies in
power generation

Elements of an
effective
emergency
response plan

Incident Investigation and Lessons Learned

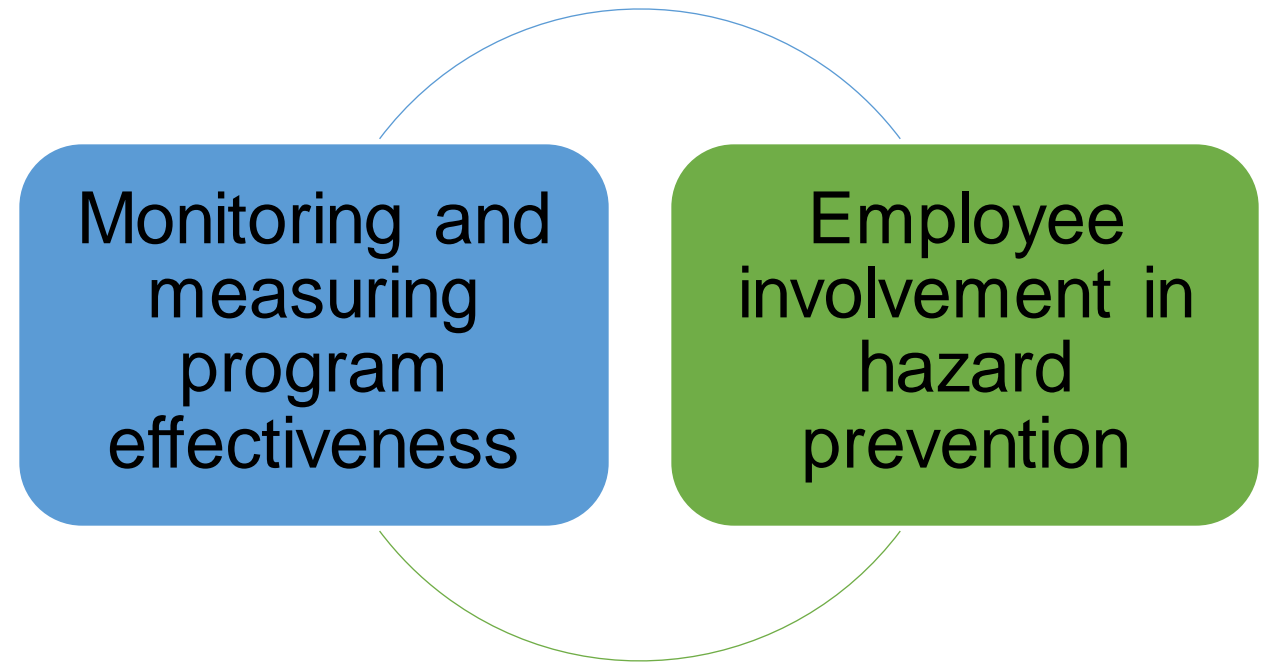


PROCESS FOR
INVESTIGATING INCIDENTS



IMPLEMENTING
CORRECTIVE ACTIONS

Continuous Improvement



Benefits of Effective Hazard Control



REDUCED INCIDENTS AND
INJURIES



IMPROVED PRODUCTIVITY
AND MORALE



COST SAVINGS



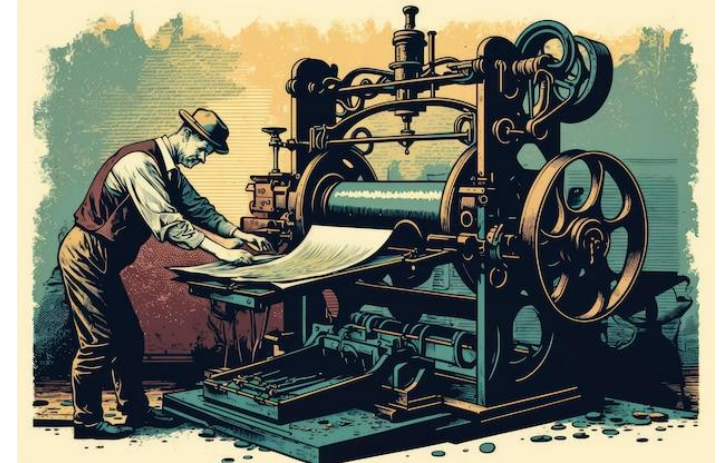
Questions

Committee Updates



Newsletter Updates

- Q3, 2024 Delivered
- Newsletter Contributions
 - Send ideas, proactive topics, presentations, etc. by October 30th.
- Contact:
 - Michael Circle
 - Michael.Circle@OnwardEnergy.com



Benchmarking Updates

- Develop benchmarking questionnaire for deployment in 2024
 - Auditing
 - SGE Participation and Metrics
- Team member volunteers? If not, we will selectively ask!
- Contact Kelli Heflin
Kelli.Heflin@OnwardEnergy.com





In a sea of more than 2,000 fellow safety and health practitioners, it can be difficult to attendees to connect with experts in the field who can answer questions and provide guidance not only about VPPPA's Safety+, but about growing their EHS&S network. Combined with jam-packed schedules filled with keynote speakers, professional development sessions and networking events, attendees' time to learn from the experienced Safety+ and VPPPA veterans can slip away.

That's why we created VPPPA's Ambassadors – long-serving VPPPA members, volunteer leaders and veterans of VPP from all backgrounds to help forge relationships. To help plant the seeds that will grow into your network of high-performing front-line and management professionals. All dedicated to the pursuit of continuous EHS&S improvement.

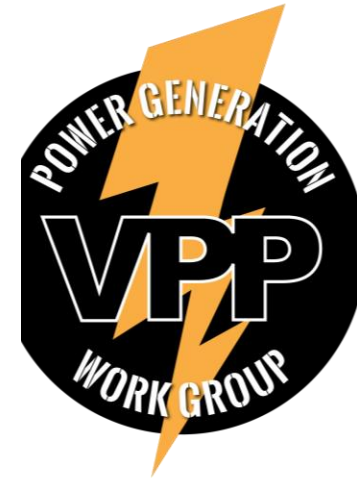


Open Discussion

Questions?

Suggestions?

Discussion points?



2024 VPPPA Conference Schedule

- ~~Region 1~~ ~~April 2~~ ~~4~~, Portsmouth, NH
- ~~Region 2~~ ~~May 13~~ ~~15~~, Albany, NY
- ~~Region 3~~ ~~June 9~~ ~~15~~, Virginia Beach, VA
- ~~Region 4~~ ~~June 4~~ ~~6~~, Gatlinburg, TN
- Region 5 – In conjunction with VPPPPA Safety+
- ~~Region 6~~ ~~April 30~~ ~~May 2~~, Oklahoma City, OK
- Region 7 – In conjunction with VPPPPA Safety+
- ~~Region 8~~ ~~Region 8 Networking Day~~ ~~May 8~~, Westminster, CO
- ~~Region 9~~ ~~April 16~~ ~~18~~, Reno, NV
- ~~Region 10~~ ~~May 14~~ ~~16~~, Anchorage, AK
- **VPPPA Safety+ - August 25 – 28, Aurora, CO**



Next Call: November 14th 2024

Q4 2024 Regular Meeting

If you have not already done so, please enter your attendee names, site name and company name into the chat function on the Zoom meeting.

Send Suggestions or offers to volunteer to:

Alex Miller – alexander.miller@vistracorp.com

Or

Kelli Heflin – Kelli.Heflin@OnwardEnergy.com



2024 Meeting Schedule

~~February 15th~~

~~May 16th~~

~~August 15th~~

November 14th

Meetings are scheduled from 1430 – 1600ET
(1230 – 1400MT)

