

VPP
POWER
GENERATION
WORK
GROUP

November 18th, 2021

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





2021 4th Quarter Meeting

Your Facilitators:

Kelli Heflin

Manager, Safety & ESG Coordinator

Onward Energy

Alex Miller

Regional Safety Manager and VPP Coordinator

Vistra Corporation

Safety Moment

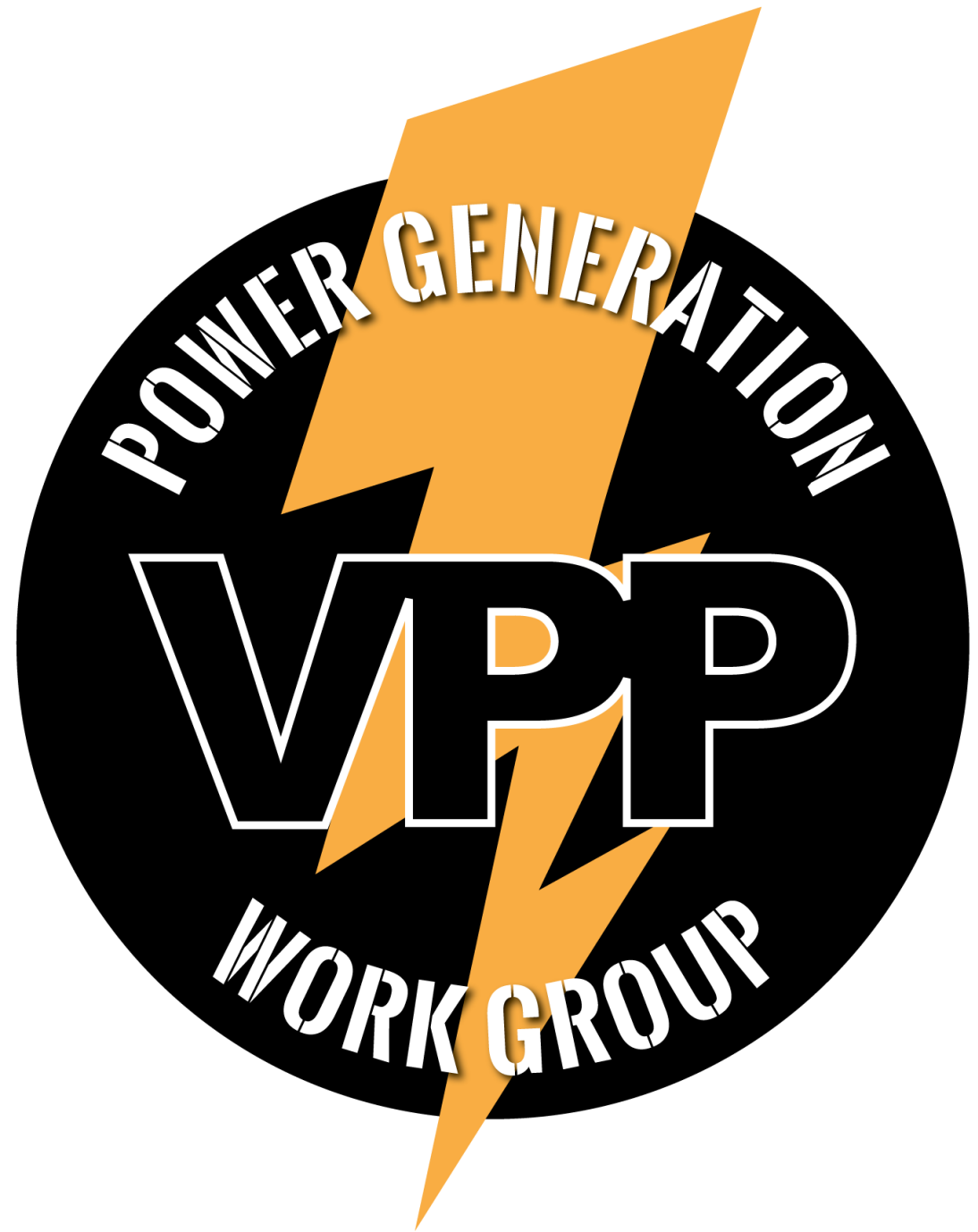
Presented By:

Greg Wilhelm

Ontelaunee Power Plant

Reading, PA

* Suggestion – increase volume





I AM JUST A SAFETY SUGGESTION

Adapted by Greg Wilhelm from "I Am Just a Bill" a song by Dave Frishberg

Employee: Woof! You sure gotta climb a lot of steps to get to the Admin Building. But I wonder who that sad little scrap of paper is?

I'm just a safety suggestion.

Yes, I'm just a safety suggestion.

And I'm sitting here at the Admin Building.

Well, it's a long, long journey

To the Admin Building.

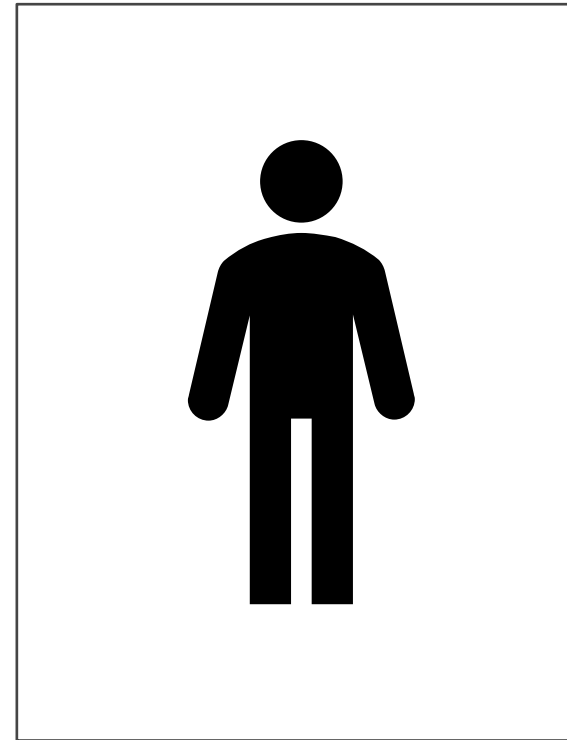
It's a long, long wait

While I'm sitting in the Safety Committee

But I know I'll be an improvement someday

At least I hope and pray that I will,

But today I am just a suggestion still.



Delaware Safety Improvement Form

Name: Gregory Wilhelm Job Title: Safety Chair

Incident Date: 10/11/2011 Incident Time: N/A

Safety Improvement Suggestion Description:
Fill contact person's room phone number to Contractor Safety officer.

Specify how Safety Improvement Suggestion will improve the system / plant:
In case of emergency number is readily available.

Work Order Number (if Applicable): _____ I 000076

Form Completed By: Greg Wilhelm Date: 10/11/2011

Page 1 of 1

Employee: Gee, Suggestion, you certainly have a lot of patience and courage.

Suggestion: Well, I got this far. When I started, I wasn't even a suggestion, I was just an idea. Some folks back home decided they wanted to prevent an accident, so they called their local safety member and he said, "You're right, there ought a be a safety improvement." Then he sat down and helped write me out and introduced me to the committee chairperson. And I became a safety suggestion, and I'll remain a safety suggestion until they decide to make me an improvement.

I'm just a safety suggestion.

Yes, I'm just a safety suggestion.

And I got as far as the Admin Building

Well, now I'm stuck in the safety sub-committee

And I'll sit here and wait

While a few key safety committee members discuss and debate

Whether they should let me be an improvement

How I hope and pray that they will,

But today I am just a safety suggestion still

Let's incorporate the year

Make the stickers different colors for different years so they are easier to spot.



We can add the Control room phone number for emergencies

Our Lame Contractor Sticker





Employee: Listen to those sub-committee members arguing! Is all that discussion and debate about you?

Suggestion: Yeah, I'm one of the lucky ones. Most ideas never even get this far. I hope they decide to report on me favorably, otherwise I may die.

Employee: You might Die?

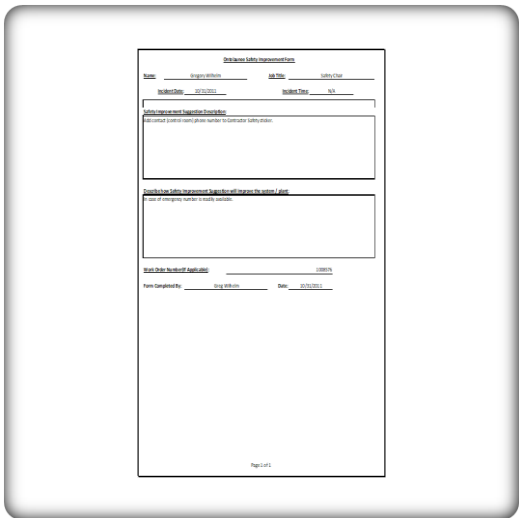
Suggestion: Yeah, die in the sub-committee. Oooh, but it looks like I'm gonna live! Now they vote on me.

Employee: If they vote yes, what happens?

Suggestion: Then I go to the full committee and the whole thing starts all over again.

Employee: Oh no!

Suggestion: Oh yes!



I'm just a safety suggestion.

Yes, I'm just a safety suggestion.

And if they vote for me in the Safety Committee.

Well, then I'm off to the Plant Manager

Where I'll wait in a line

With a lot of other suggestions

For the Plant Manager to sign

And if the he signs me, then I'll be an improvement.

How I hope and pray that he will,

But today I am just a suggestion still.

Employee: You mean if the whole safety committee says yes, you should be an improvement, the Plant Manager can still say no?

Suggestion: Yes, but the Safety Committee could make changes and then the Plant Manager could say yes.

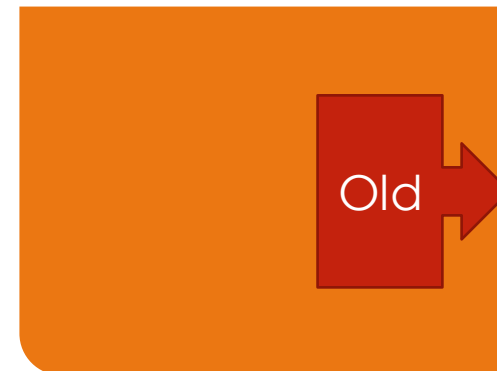
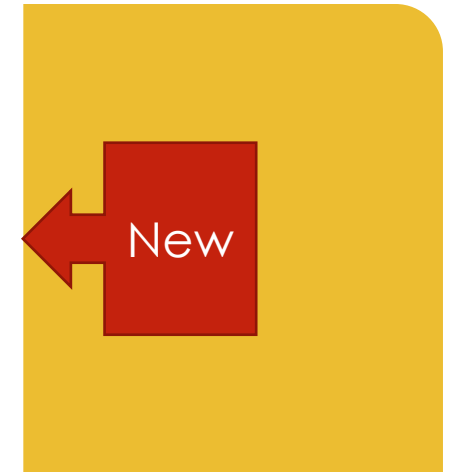
Employee: It's not easy to become an improvement, is it?

Suggestion: No, it's not!

But how I hope, and I pray that I will,
But today I am just a suggestion still.

Safety Committee Chair: The Plant Manager approved you, Suggestion! Now you're an Improvement!

Suggestion: Oh yes!!!



AN ONTELAUNEE POWER
PLANT PRODUCTION

Employee:
Rob Coit

Safety Committee Chair:
John Goodman

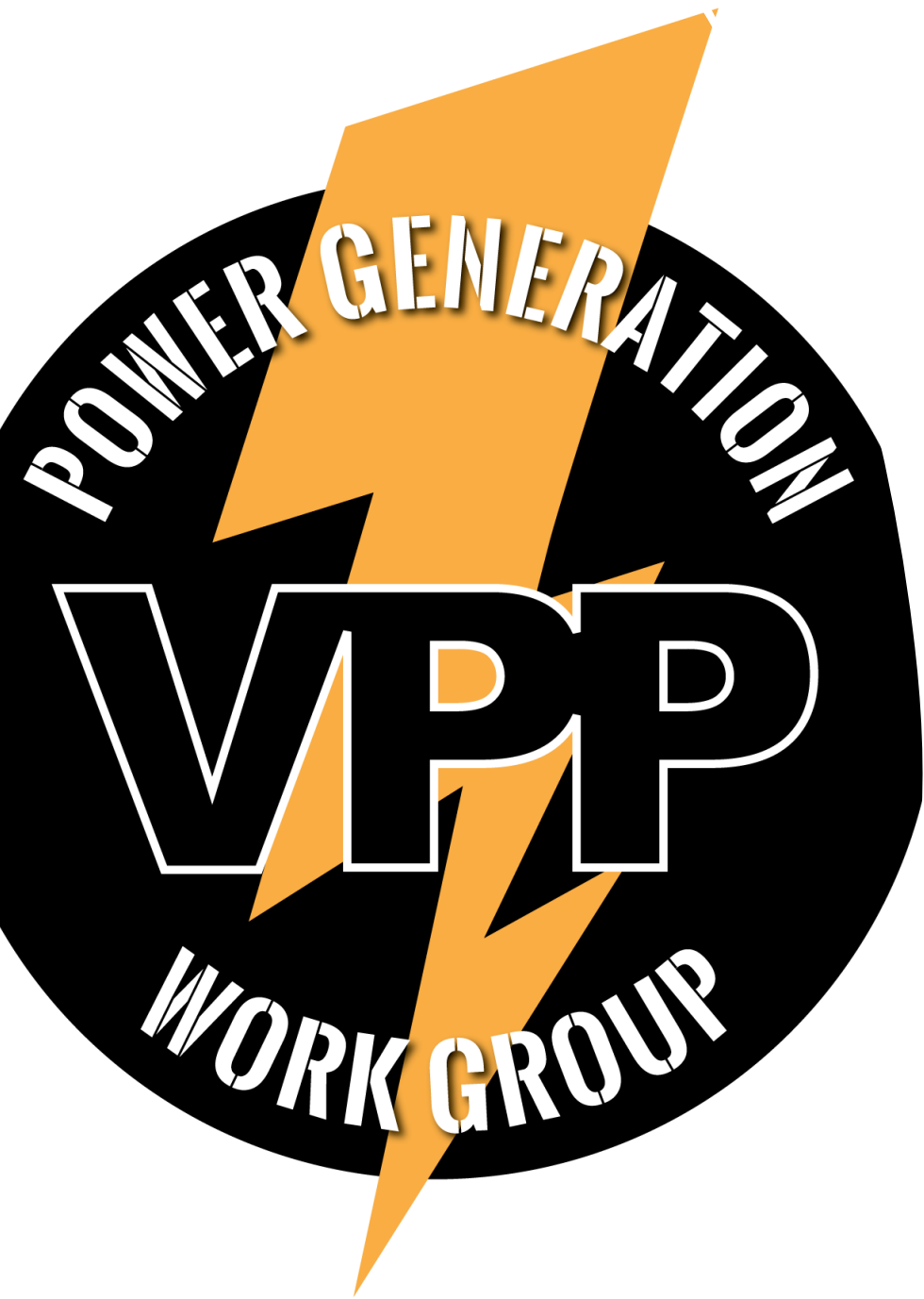


Suggestion:
Greg Wilhelm



IN ASSOCIATION WITH
LUMINANT & VISTRA
COMPANY





VPP Updates

Since last meeting:

New VPP Applications Submitted or Accepted

Initial VPP Approvals

VPP Reapprovals

VPP Element

VPP Self-Evaluation

Ray Delfing

Safety Training Manager, SGE





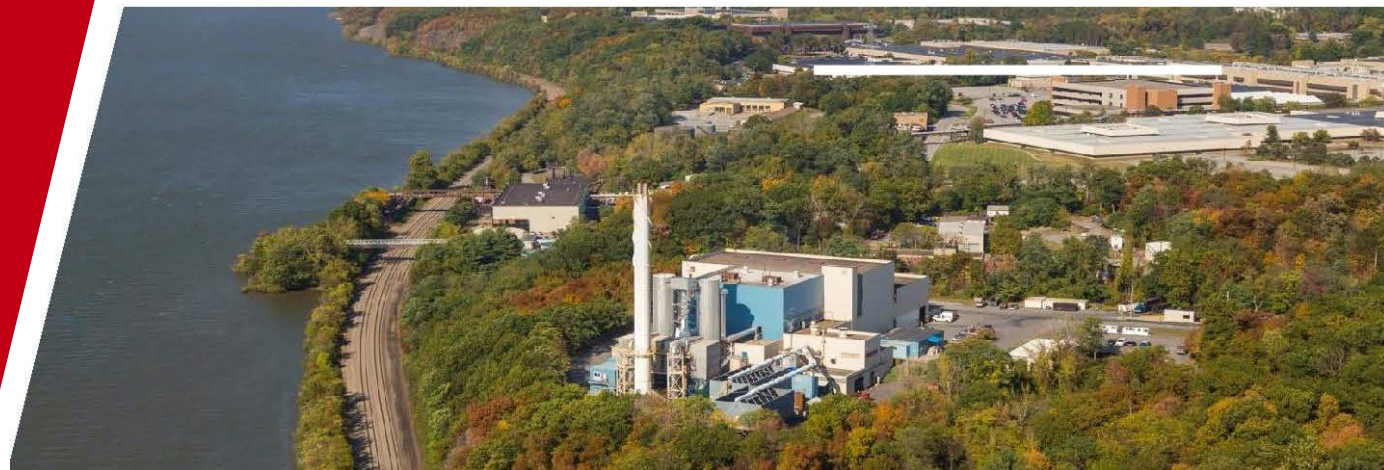
**WASTE
INNOVATIONS**



VPP Self-Evaluation

Power Generation Group

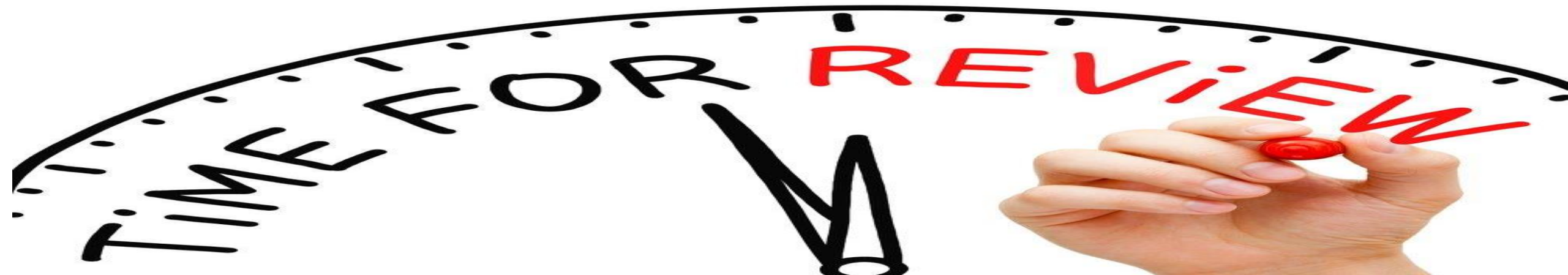
Ray Delfing



VPP Self-Evaluation

Participation in VPP Requires

- Each participant to “evaluate the effectiveness” of their safety and health management system annually.
- Include assessments of the effectiveness of all elements and sub-elements of the participant’s safety and health management system.



VPP Self-Evaluation

A Self-Evaluation Is Not A Compliance Audit

The self-evaluation is:

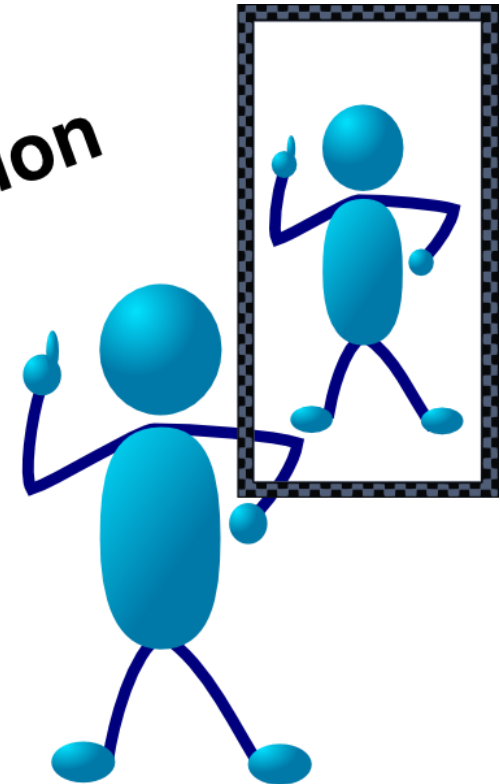
- A **critical review of all elements** of the safety and health management system
- A **review** of participant and applicable contractors' **injury and illness data and trends**
- **Progress toward** Merit or 1-Yr Conditional (if applicable), **or self-imposed goals**
- **Success stories (section G)**

VPP Self-Evaluation

Self-Evaluation Sections

- Section A – Summary Information
- Section B – Injury & Illness Rate Information
- Section C – Significant Events or Changes
- Section D – Narrative Evaluation of SHMS
- Section E – Summary Chart of Merit and 1YR Cond Goals
- Section F – Best Practices and Success Stories
- Section G – Program Impact and Effectiveness
- Section H – Special Government Employees
- Section I – Improvements to Your SHMS

**Self-
Evaluation**



Section A – Summary Information

Table A-1 Participant Summary Sheet

- Provide Participant Name and Address
- Provide Primary and Secondary points of contact
- Complete all applicable sections
- Do not delete sections.
- Enter N/A or NO as appropriate

Section A: Summary Information

Table A-1 Participant Summary Sheet			
To be completed by VPP Participants			
VPP Participant Name Address Phone		Calendar Year	Date Submitted
Corporate Information (if different from above)		Name Address Phone	
Site/DGA Manager Name Phone E-Mail Fax		Site/DGA VPP Contact Name Phone E-Mail Fax	NAICS Code VPP Status
PSM Y or N		Is the site covered by OSHA's PSM Standard? (If yes, complete PSM Supplement B.)	
To be completed by Site-Based Non-Construction Participant (1)			
Number of Employees	Hours Worked	TCIR	DART Rate
Site Based Non-Construction Participant			
Summary – All Applicable Contractors of Site-Based Non-Construction Participant (2)			
Total Number of Applicable Contractor Employees	Hours Worked On-Site of All Applicable Contractor Employees	Combined Applicable Contractor TCIR	Combined Applicable Contractor DART Rate
All Applicable Contractors of a Site-Based Non-Construction Participant			
To be completed by Site-Based Construction or Mobile Workforce Participant (3)			
Total Number of All Site/DGA Employees Including All Contractor Employees	Hours Worked of All Site/DGA Employees Including All Contractor Employees	Combined TCIR	Combined DART Rate
Site-Based Construction or Mobile Workforce Participant			

Section A – Summary Information

Table A-2 Union Information

- *One entry for each union on site.*
- *Copy the table as many times as needed. (10 Unions = 10 Table A-2s!)*
- Verify and provide current/updated representatives and contact information
- If Non-Union workforce, enter “Non-Union” – do not delete the table
- **Frequent Deficiencies:**
 - Table being deleted
 - Incomplete information provided

Table A-2 Union Information	
Union Name(s)	
Union Local Number	
Union Representative for Site/DGA	
Address	
Phone	
E-Mail	
Fax	

Section B – Injury & Illness Rate Information

Tables B-1 and B-2

- **Table B-1:** Site-based Non-Construction Participants
- **Table B-2:** Site-based Non-Construction Participants with Applicable Contractors
 - *Provide a separate Table B-2 for each applicable contractor.*
 - *(10 Applicable Contractors = 10 Table B-2s!)*
 - Applicable contractor is a contractor whose employees worked 1,000 hours or more at your site in any calendar quarter.
- **Table B-1:** Site-Based Construction and Mobile Workforce Participants
 - Submit combined work hours and combined injuries and illnesses of all employees.

Section B – Injury & Illness Rate Information

Site Based Non-Construction Participants

- Use Table B-1
- Include data for:
 - Your own site employees
 - Temporary employees and
 - Any contractor employees regularly intermingled with and directly supervised by your employees.
 - On the Participant Summary Sheet (see Section A, Table A-1), record the data in Table B-1.

1	2	3	4	5	6	7
Year	Total Number Employees	Total Work Hours	Total Number of Injuries & Illnesses	Total Case Incidence Rate for Injuries and Illnesses (TCIR)	Total Number of Injury & Illness Cases Involving Days Away from Work, Restricted Work Activity, and/or Job Transfer	Days Away from Work, Restricted Work Activity, and/or Job Transfer Rate (DART rate)
20XX						
20XX						
20XX						
Participant's Three-Year TCIR and DART rate						
Most recent published BLS rate for NAICS code _____						
Percent above or below National Average						

Section B – Injury & Illness Rate Information

Site Based Non-Construction Participants with Applicable Contractors

- **Use Table B-2**
- Provide a separate Table B-2 for **each** applicable contractor
- Report applicable contractor injury and illness experience only for work at the site. Do not combine this data with your own site employee data.
- On the Participant Summary Sheet (see Section A. Table A-1) record combined data for all applicable contractors.

Table B-2 Applicable Contractor Recordable Nonfatal Injury and Illness Case Incidence Rates (for use by site-based non-construction participants) (for the applicable contractor's work at your site only)						
Name of Applicable Contractor						
NAICS Code for applicable contractor's work at your site						
1	2	3	4	5	6	7
Year	Total Number Employees*	Total Work Hours	Total Number of Injuries & Illnesses	Total Case Incidence Rate-for Injuries and Illnesses (TCIR)	Total Number of Injury & Illness Cases Involving Days Away from Work, Restricted Work Activity, and/or Job Transfer	Days Away from Work, Restricted Work Activity, and/or Job Transfer Rate (DART Rate)
Most recent published BLS rate for NAICS code _____						
Percent above or below National Average						

* Estimated average number of applicable contractor employees.

Applicable contractor = A contractor whose employees worked 1,000 hours or more at your site in any calendar quarter

Section B – Injury & Illness Rate Information

Site Based Construction & Mobile Workforce Participants

- **Use Table B-1.**
- Submit combined work hours and combined injuries and illnesses of all employees.
- Include your own employees, including temporary employees plus all contractor/subcontractor employees.
- Use this combined data to calculate your site or TCIR and DART rate.
- On the Participant Summary Sheet (see Section A, Table A-1) record combined data.

1	2	3	4	5	6	7
Year	Total Number Employees	Total Work Hours	Total Number of Injuries & Illnesses	Total Case Incidence Rate for Injuries and Illnesses (TCIR)	Total Number of Injury & Illness Cases Involving Days Away from Work, Restricted Work Activity, and/or Job Transfer	Days Away from Work, Restricted Work Activity, and/or Job Transfer Rate (DART rate)
20XX						
20XX						
20XX						
Participant's Three-Year TCIR and DART rate						
Most recent published BLS rate for NAICS code _____						
Percent above or below National Average						

Section B – Injury & Illness Rate Information

Increased Injury & Illness Rates

- **If your 1-year TCIR or DART rate has increased since last year:**
 - You must identify and describe the contributing factors and corrective actions you have taken.
 - Include this information in the narrative evaluation of each related element and sub-element.
- **If your 3-year TCIR or DART rate now exceeds the highest rate of the last 3 years published by the BLS statistics for your NAICS code, you must submit a separate document (**Two-Year Rate Reduction Plan**) based on your findings.**
- **Alternate Rate Calculations**
 - May only be used if your site has LESS than 250 employees.

Section C – Significant Events or Changes


Impact of Significant Events

- **DO NOT DELETE THIS SECTION!**
- Describe the impact of any significant event, the change that occurred, and the steps taken to ensure or restore employee safety and health
- **Examples include:**
 - Trending injury rates
 - COVID-19 Response
 - New/Change in Engineering Controls
 - Change in management / ownership
 - Building addition or demolition
 - Change in business operations
 - Corporate buy-out
 - Any media attention (good or bad)
 - Safety Awards or Achievements
 - OSHA enforcement activity:
 - Inspections
 - Nonformal Complaints

Section D – Narrative Evaluation of SHMS

Effectiveness of Each of the Four Elements

- In narrative format, describe the effectiveness of each of the four VPP elements:
 - Management Leadership and Employee Involvement
 - Worksite Analysis
 - Hazard Prevention and Control
 - Safety and Health Training.



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

Section D – Narrative Evaluation of SHMS

Effectiveness of Each of the Four Elements

- **Additionally, each sub-element should include:**
 - Improvements made since the previous year
 - Any deficiencies that were identified,
 - Recommendations for improvement,
 - Names of person(s) responsible for fulfilling each new recommendation,
 - Target dates for their completion, and
 - **Completion of the previous year's recommendations**

Section D – Narrative Evaluation of SHMS

Effectiveness of Each of the Four Elements



Element 1 Sub-Element D - Visible Top Management Leadership

2020 Activities: A strong management presence has been consistent throughout the years during days, nights, and weekends, but local management presence within the plant did manage to increase during 2020. Managers/supervisors continued to be readily available to employees. A new policy, whereby the Plant Manager treats a new employee to an off-site lunch during his/her first day of orientation was a positive effort to introduce new employees to the facility's VPP culture

Evaluation of sub-element: This sub element is effective.

Recommendations for improvement: Consider moving the Plant Manager/new employee lunch to the last day of orientation in order to gain insight from the new employee regarding the orientation process and content.

Assignment of responsibility: Plant Manager, Maintenance Manager, Fuel & Ash Manager, Safety Manager and Safety Committee Chairman

Target date for completion: June 2021 Mid-Year Review and December 2021 End of Year Review

Completion of the previous year's recommendations:

Section E – Summary Chart of Merit and 1 Year Goals

Only Required For Merit or One Year Conditional Status

- Provide update on progress towards meeting goal(s).
- If not applicable, just state “Not Applicable”.

Section E: Summary Chart of Merit or 1-Year Conditional Goals

Please fill in the table below, using as many rows as necessary to summarize all of the goals currently awaiting completion of implementation, either from the previous year or the current year.

Goal	Status
Goal 1:	
Goal 2:	
Goal 3:	

Section F – Best Practices and Success Stories

Describe any Safety and Health Best Practices or Success Stories from the Last Year.

- A summary or series of statements that describes NEW events, activities, outreach, improvements (engineering, work practices,...), or conditions that had a positive impact on the site's safety and health management systems throughout the year.
- Dollar costs associated with the “success” would be helpful – especially if it can be shown that the savings (\$\$\$\$) out numbered the costs (\$\$) of injuries.
- **Include anecdotal as well as statistical evidence of improvements, non-routine safety and health activities, outreach, etc.**

BEST PRACTICE

Section G – Program Impact and Effectiveness

Overall Impact of VPP

- Describe the overall impact the VPP has had on your workplace and employees throughout your participation (full term of VPP participation).
- Describe the impact the VPP has had on your workplace and employees during the last calendar year.



Section H – Special Government Employees

Active SGEs at Your Site

- List of all active SGEs at your site.
- List SGE qualifying activities completed during the year by each SGE:
 - Participating in VPP evaluations
 - VPP Mentoring
 - Hosting or teaching SGE classes
 - Presenting at VPPPA conferences
 - Reviewing VPP self-evaluations



Section I - Improvements to Your SHMS

Improvements to be Made Over the Next Year

- Describe what improvements will be made over the next year to make your Safety and Health Management System even more effective?
- What goal modifications do you have for your Safety and Health Management System for the upcoming year?



Resources

OSHA Voluntary Protection Program - Resources

- VPP Manager or your local Area Office Compliance Assistance Specialist
- Region VPPPA Board of Directors
- OSHA VPP website – <https://www.osha.gov/vpp>
- OSHA VPP Manual - <https://www.osha.gov/enforcement/directives/csp-03-01-005>



RESOURCES

Resources

OSHA Voluntary Protection Program - Resources

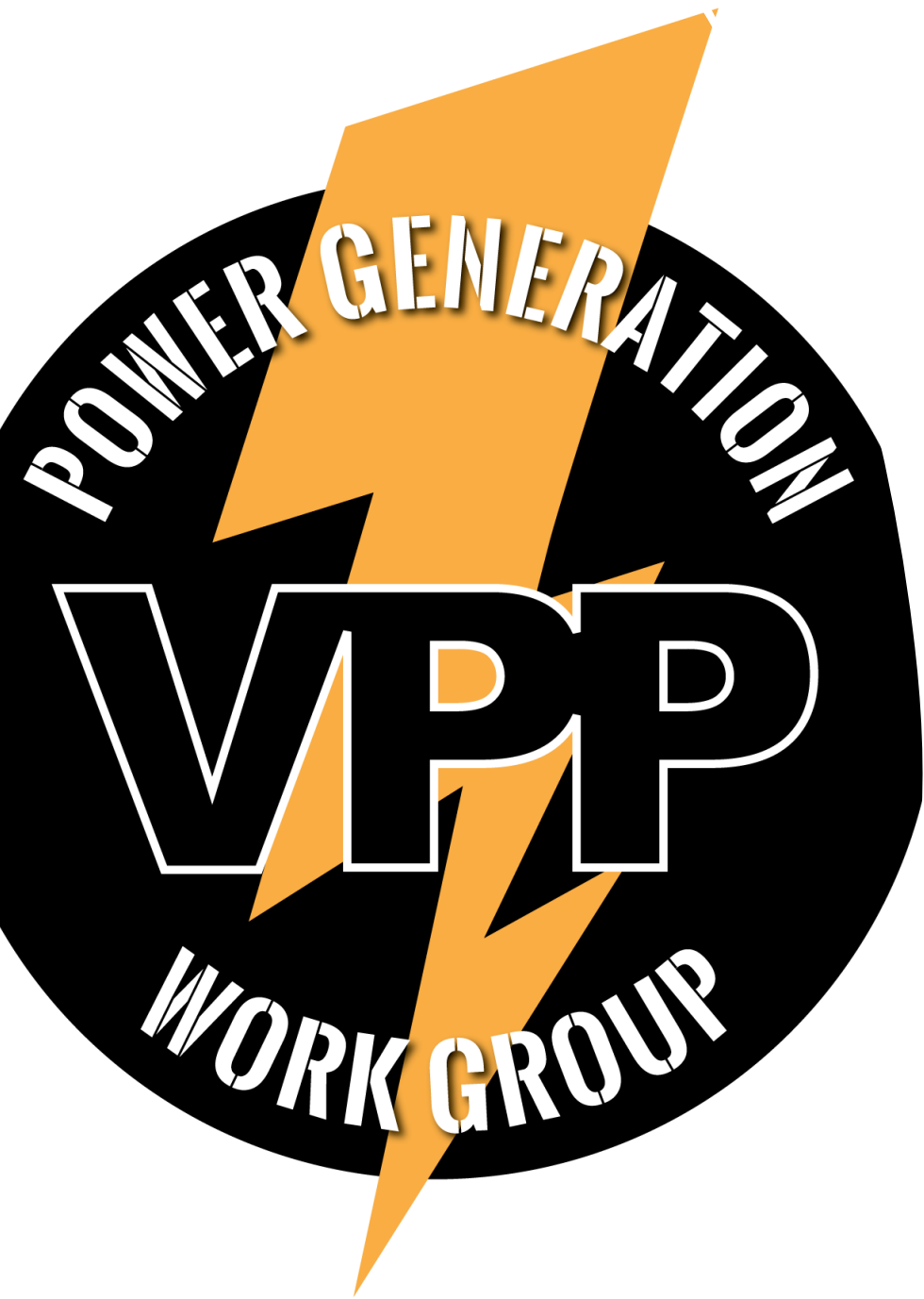
- Review the following documents:
 - *The Federal Register Notice July 24, 2000 (FRN)*
 - Section O: Periodic Onsite Evaluations of Approved Worksites.
 - *CSP :03-01-005, dated 1/30/2020 - VPP Policy and Procedures Manual;*
 - Chapter 5: Ways to Participate - Site-Based
 - Chapter 6: Ways to Participate – Mobile Workforce
 - Chapter 10: Preparation for On-site Evaluations.
 - Appendix A: Format for Annual VPP Participant Self-Evaluation Submissions
 - Appendix B: Instructions for Calculating Injury and Illness Rates



**WASTE
INNOVATIONS**

Thank You

PERFORMANCE FOR THE PLANET



Group Discussion

OSHA COVID-19 ETS

How does your company plan to handle the ETS?

Committee Updates



- Newsletter Committee
 - Looking for 1 – 2 volunteers to assist in developing and publishing the “On the Grid”
- Looking for Newsletter Contributions
 - VPP updates
 - Company / site to highlight
 - People to Spotlight
- Contact Courtney Robinson
Courtney.Robinson@Luminant.com





PLANNING

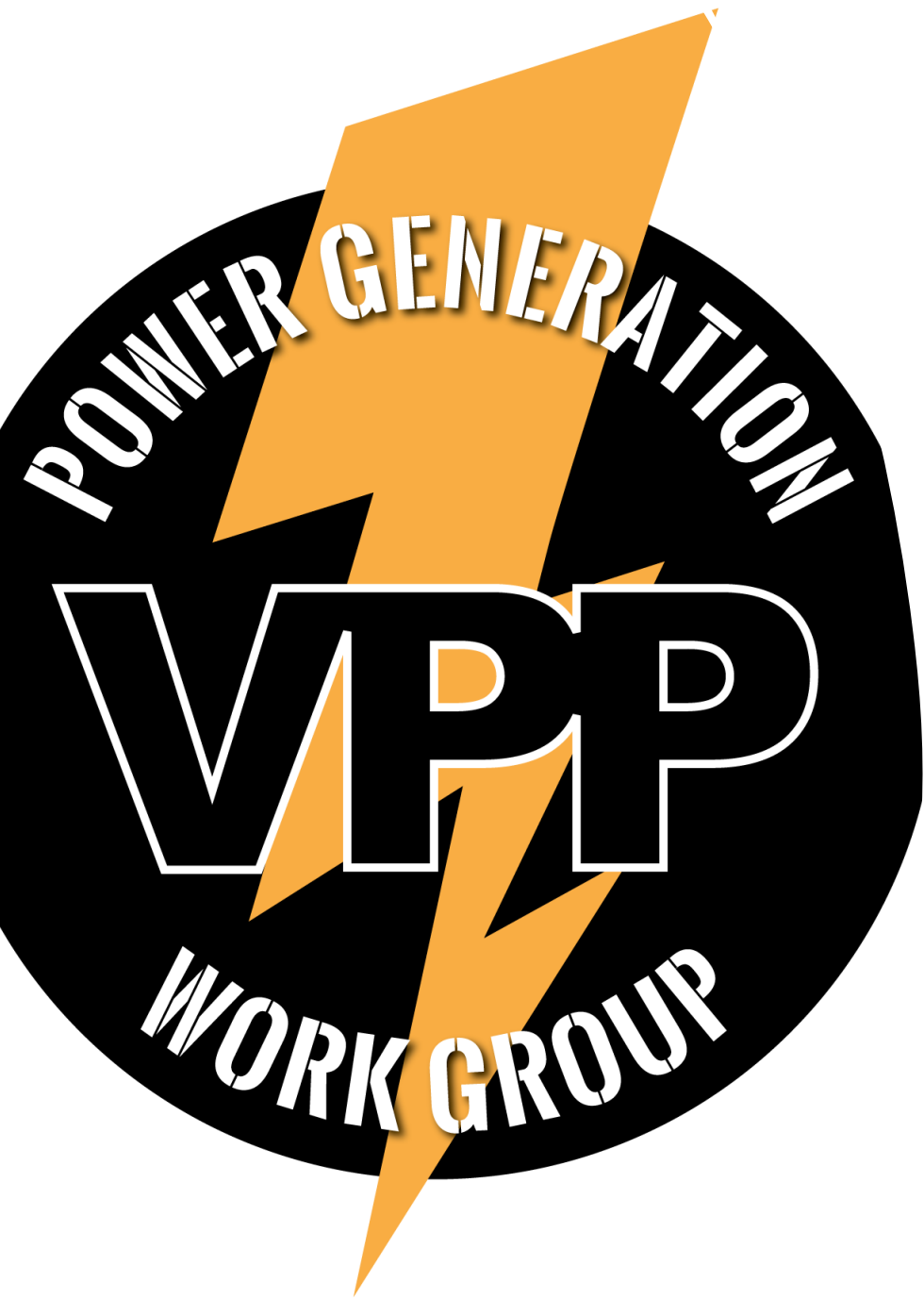


- Planning Committee
 - Met 11/ 10/21
- 2022 Volunteers
 - Note-takers
 - February – Jennifer Pembleton
 - May – Jason Shaw
 - August – Pat Chmielewski
 - November – Courtney Robinson
 - Safety Moment
 - February – Chris Trevino
 - May – Ray Delfing
 - August – Dustin Johnson
 - November – Rob Coit
 - VPP Element Presenters
 - February – Chris Trevino
 - May – Alex and Kelli
 - August – Hud Griffith
 - November – Chris Magnuson



- Interested in Benchmarking?
 - Looking for interested organizations / sites
 - Soliciting Suggestions
- Topics Proposed
 - Fall Protection Solutions around Transformers
 - Training Programs for Qualified Electrical Workers
 - Pandemic Preparedness
- Contact Alex Miller
Alexander.miller@vistracorp.com





Open Discussion

Questions?

Suggestions?

Discussion points?



2022 Meeting Schedule

February 17th

May 19th

August 18th

November 17th

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





Next Call: February 17th, 2022

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
