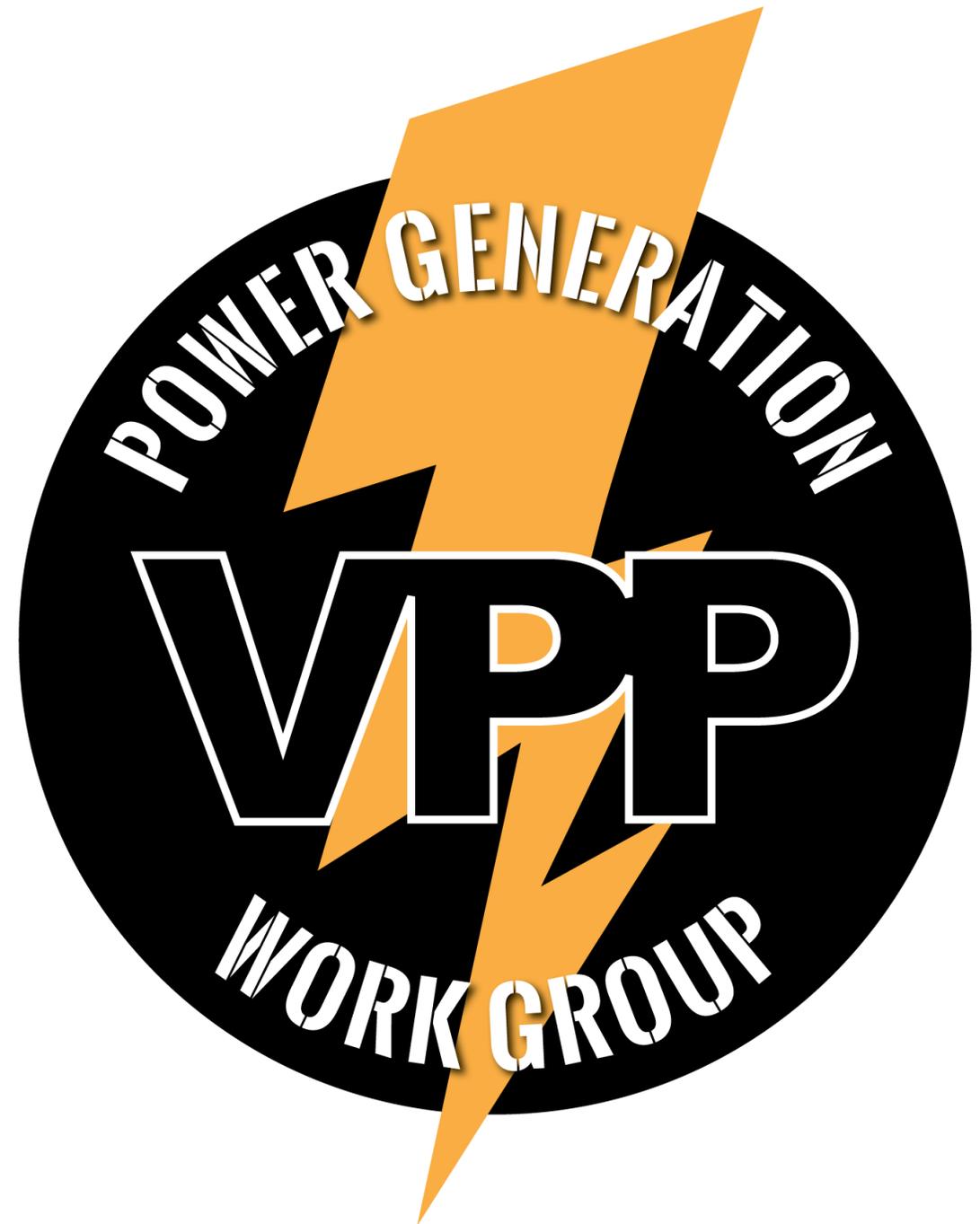


VPP POWER GENERATION WORK GROUP

May 20th, 2021

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





2021 1st Quarter Meeting

Your Facilitators:

Kelli Heflin
Manager, Safety & ESG Coordinator
Onward Energy

Alex Miller
Regional Safety Manager and VPP Coordinator
Vistra Corporation



Safety Moment

Bob Bach, Dighton Power

Subject:
ATV & UTV Safety for
Utility Workers



UTATV & UTV Safety for Utility Workers

- Utility Terrain Vehicles, or UTVs, are large, powerful, able to seat passengers' side by side, and built with lots of storage space. They are commonly used to haul equipment and supplies in locations that make using a truck impractical or impossible.
- Common ATV/UTV accidents include:
 - Rollovers
 - Ascending
 - Descending
 - Side Hills
 - Victims get pinned by vehicle
 - Victims get crushed by vehicle
 - Ejection from vehicle
 - Collisions
 - Accidents while loading UTV for transport





ATV & UTV Safety for Utility Workers

- ATV's and UTV's can be useful to utility workers with good operator training and prior planning, these vehicles can be operated safely, and severe injury can be avoided.
- Safe operation of ATV's and UTV's requires the operator to refer to the vehicles operating instructions.
- Always wear a helmet and other protective gear such as eye protection, boots, gloves, long pants and a long-sleeved shirt.
- There are no seatbelts on an ATV and flipping over is a lot easier than you might think. Be prepared and go home intact.
- Do a pre-ride inspection every time. Check the tires for wear and rims for damage. Look over your controls and make sure connections and cables are intact. Check the chain for worn links and sprockets for broken teeth and ensure there's enough lubrication.
- Take a hands-on safety training course.



ATV&UTV Safety for Utility Workers

Driving on Steep Terrain:

- When possible, drive straight up and down steep hills.
- Keep your speed slow and controlled.
- Never attempt a hill steeper than recommended by the manufacturer.
- Always operate in a slow and steady manner.



ATV & UTV Safety for Utility Workers

When Descending Steep Hills:

- Choose a lower gear if applicable.
- Keep your speed slow and controlled.
- If using Engine Brake System (EBS) or Active Descent Control (ADC) place vehicle in 4x4 (AWD) to prevent back tires from locking up and sliding.
- Occasional throttle might be necessary to keep CVT belt engaged.
- Do not stop with front brake only!
- Do not exceed manufacturers recommendations.
- Remember, you may not be able to reverse back up the hill once your descent has started!



ATV & UTV Safety for Utility Workers

Side Hills:

- Most manufacturers state side hills should be avoided.
- ATV riders should shift weight uphill.
- Assess the stability of the ground.
- Identify obstacles that will shift your center of gravity .
- Always keep hands and feet inside the machine.
- Keep thumbs clear of steering wheel/handlebars in case steering jerks suddenly to prevent broken thumbs.

ATV & UTV Safety for Utility Workers



Secure all cargo :

- Stay within manufacturer ratings.
- Make sure loads are secured.

Remember that unsecured loads:

- Can shift the center of gravity unexpectedly and will become projectiles in the event of a rollover.
- Will cause most injuries during rollover events where occupants are properly restrained.
- Operate slowly on mostly level terrain only.

ATV & UTV Safety for Utility Workers

- Distribute loads between front and rear of vehicle when possible.
- Make sure there are no loose objects in the cab
- Transporting liquids can make vehicles harder to control.
- Liquids move more fluidly and violently than solid hauled materials, so they can add to vehicular instability.
- When the vehicle accelerates or brakes, the liquid can splash forward or backward.
- When the vehicle turns, liquid can splash side to side.
- The higher the cargo is mounted, the greater the effect.
- Shifting of cargo can greatly impact stability.



ATV & UTV Safety for Utility Workers

LOADING AND UNLOADING YOUR ATV/UTV

- Loading/unloading your ATV/UTV could be the most dangerous part of the day-plan carefully!
- Wear PPE when loading and unloading your machine.
- Ensure ramps are securely fastened to the truck or trailer.
- Many companies no longer allow loading into pickup beds
- Speed should never be necessary for proper loading.
- Align ramps and secure in place.
- Slowly proceed up or down the ramp maintaining a consistent speed.
- If you need to back down, apply brakes sparingly .





ATV & UTV Safety for Utility Workers

PERSONAL PROTECTIVE EQUIPMENT

- PPE required for safe operation includes any equipment required by manufacturer (typically found on warning labels) and or your companies safety policy.
- Head protection - DOT, SNELL, or ECE rated helmet (hard hats do not qualify).



VPP Updates

Since last meeting:

New VPP Applications Submitted or Accepted

Initial VPP Approvals

VPP Reapprovals

VPP Element

COVID-19 NEP and Potential ETS





Richard Brown, CSP, CFPS, CIH
Region 2 VPP Manager
OSHA
Brown.Richard@dol.gov

Richard Brown has worked for the US Department of Labor Occupational Safety and Health Administration for 24 years. He is currently the Voluntary Protection Program (VPP) Manager for US DOL OSHA Region II – New York. Prior to that, he was a Compliance Officer in the Hasbrouck Heights, New Jersey OSHA Area Office. He is a Certified Safety Professional, a Certified Fire Protection Specialist, and a Certified Industrial Hygienist. He has a BS in Mechanical Engineering and a MS in Occupational Health and Safety Engineering, both from the New Jersey Institute of Technology in Newark, New Jersey.

Richard Brown retired as a Lieutenant Colonel in the US Army Reserve (1998-2018). He was a 72D – Environmental Science and Engineering Officer with an Additional Skill Identifier of 5K – Instructor. His last assignment was in the Industrial Hygiene Field Services Division of the US Army Public Health Center at Aberdeen Proving Ground in Maryland.

From 1993 to 2000 and again from 2006 to 2020, Richard Brown was a Volunteer Firefighter assigned to the Rescue Company with the Bloomfield Fire Department with the following certifications from the New Jersey Division of Fire Safety: Firefighter I, Firefighter II, Fire Instructor I, Fire Officer I, and Incident Management Level III.



Group Discussion

Robust Health and Wellness Programs



What does this mean at your site?

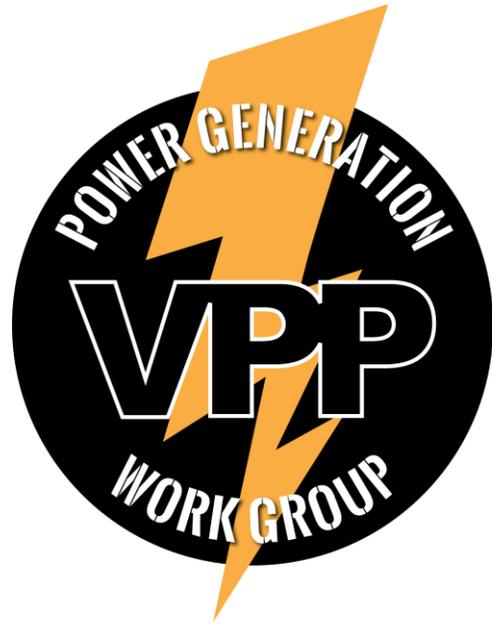
Have you received feedback on these programs?

Activity Updates



- Newsletter Committee
 - Met on 5/13/21
 - Planned distribution of first newsletter 6/30/21
- Looking for Newsletter Contributions
 - Summer Safety Suggestion
 - VPP updates
 - Company / site to highlight
 - Person to Spotlight
- Contact Courtney Robinson
Courtney.Robinson@Luminant.com





PLANNING



- Planning Committee
 - Met on 3/18/21
- Deliverables:
 - Note-takers
 - May – Dennis Isom, Prairie State Generating Company
 - August – Pat Chmielewski, Kendall Power Plant
 - November – Jason Shaw, Luminant
 - Safety Moment
 - May – Bob Bach, Dighton Power
 - August – Hud Griffith, Valencia Power
 - November – Greg Wilhelm, Ontelaunee Power Plant
 - VPP Element Presenters
 - May – Rich Brown, Region 2 OSHA
 - August – Alex and Kelli
 - November – Dennis Isom, Prairie State Generating Company





2021 VPPPA National Conference

- VPPPA National Conference
 - Nashville, TN
 - August 31st – September 2nd, 2021
- The VPPPA selected Kelli and Alex's proposal to deliver a presentation at the National Conference. The presentation title is "Power Generation VPP Workgroup – Using Others in Your Industry to Establish Best Practices"
- There will also be an in-person meeting for attending participants during the conference. Details will be shared as they become available.



- Keeping pace with Health and Wellness, there will be several sessions of LaBlast at the VPPPA National Conference in the mornings before daily sessions start. LaBlast is based on ballroom dances from Dancing with the Stars—no partner required.
 - 2 left feet? Awesome!
 - No sense of rhythm? Great!
 - If you can clap it, you can dance it!
 - Taught by Kelli Heflin.



Open Discussion

Questions?

Suggestions?

Discussion points?





Next Call : August 19th , 2021

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

2021 Meeting Schedule

~~February 18th~~

~~May 20th~~

August 19th

November 18th

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

