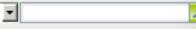
Dominion Virginia Power Near Miss Library

A Briefing for National Electrical Workers Near Miss System

Jake J. Mazulewicz, Human Performance Specialist, DVP

February 2013 Washington, DC

All Stes



Human Performance - Near Miss Events



There are currently 54 published Near Miss Events

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Recent Near Miss Event

01/29/2013 - The Smoking Jumper

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Human Performance - Near Miss Events



DVP Near Miss Library

Dominion's anonymous, voluntary, non-punitive system for sharing and reading Near Miss stories to save lives and prevent errors.

There are currently 54 published Near Miss Events

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Frequently Asked Questions

Recent Near Miss Event

01/29/2013 - The Smoking Jumper

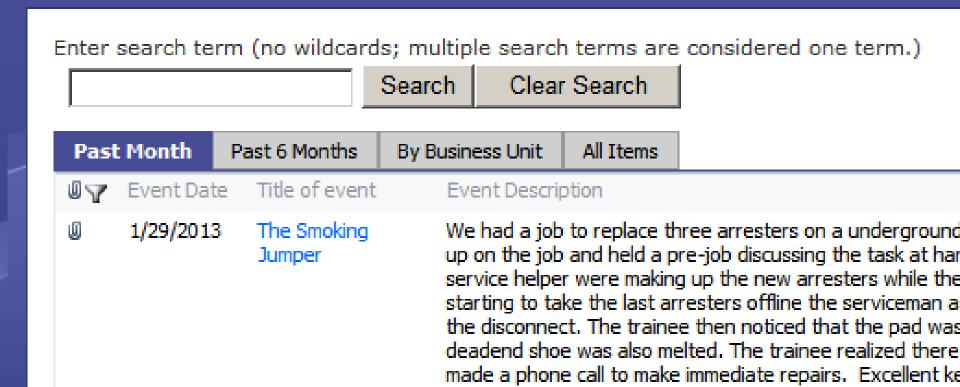
Human Performance - Near Miss Events

All Sites

Human Performance - Near Miss Events

Human Performance - Near Miss Events > Shared Documents > StorySearch

Story Search



customers.

alternate service fed and maintain all critical hospital facili

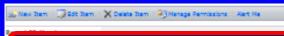
Mex Item 📝 Edit Item	X Delete Stem Ag Manage Permissions Wart Ne				
Report ID Number	62				
Title of event	The Smoking Jumper				
Agreement	Yes, I agree with the statement above, and the event I'm about to enter is NOT a reportable event.				
Event Date	1/29/2013				
Event Description	We had a job to replace three amethers on a underground dip pole tap to the mainline with disconnects. We pulled up on the job and held a pne-job discussing the task at hand and the hazards involved. The servicement and the service helper were maiding up the new amethers while the traines took the old amenters offline. As the traines was starting to take the last amenters offline in servicement asked if the jumper looked like it was starting to take the last amenters offline as earlier maid as the last and the part was partially held on by one bot and the pin from the desidend shoe was also maided. The traines realized there were I'll he holding the disconnect in the air and the crew made a phone call to make immediate repairs. Socialized key account customer communications allowed hospital to alternate service field and maintain all critical hospital facilities. ROC switching prevented outage to over 1,000 customers.				
Prevention	We switched out the line to make repairs, we ended up changing out all three disconnects. Similar near misses can be prevented to always be aware of your surroundings at a ground level as well as at earthill level. Humann Performance tool of factions on the dark level neutrol in a successful non event.				
Codier commentary	When this disconnect was installed it was likely not installed correctly. This issue started where the connector was bolted to the disconnect. It could have been a couple of things that happened: perhaps installers did not use connector pasts, or did not get the bolts tight enough. Outing Pine-Job Sriefings, be sure to inspect pole and devices as thoroughly as practical before going slots.				
Worst-Case Loss	Death				
Priority	Planned, scheduled, or routine				
Stage of job	On alse during the work itself				
Training	Completed formal training				
Experience	3-10 years				
Susiness unit	Distribution Operations and Construction				
Hours Into shift	1-2				
Sleep	About 7+ hours per day				
Overtime	54				
ContactInfo					
Causal Code - 1	CLd - Human Actions - Error - Istent				
CC aummary - 1					
Causal Code - 2					
CC aummary - 2					
Causal Code - 3					
CC summary - 3					
Type of Near Miss	Field				
Searchable keywords					
Covered on a Thursday morning conference call	No				
Date covered on conference call					
Name of person who covered it on conference call					
Photos					
Publish Coded Result	Yez				
Attach men ts	Photo for NHS2.jpg				
	Jala J Hazulevicz (VrginiaPower - 1) M. by Jala J Hazulevicz (VrginiaPower - 1)				

-				
Event Description	We had a job to replace three ameaters on a underground dip pole tap to the mainline with disconnects. We pulled up on the job and hald a pre-job discoursing the task at hand and the hazards involved. The serviceman and the service helper were making up the new ameaters while the traines took the old ameaters offline. As the traines was starting to take the last ameaters offline. The serviceman saked if the jumper looked like it was starting to burn off the disconnect. The traines then noticed that the pad was partially hald on by one bolt and the jin from the deadend those was also melted. The traines realized there very little holding the disconnect in the air and the crew made a phone call to make immediate repairs. Excellent key account customer communications allowed hospital to alternate service fied and maintain all critical hospital facilities. RDC switching prevented outage to over 1,000 customers.			
Prevention	We switched out the line to make repairs, we ended up changing out all three disconnects. Similar near misses can be prevented to always be aware of your surroundings at a ground level as well as at sarial level. Human Performance tool of tactical work zone & red elect level resulted in a successful non event.			
Cod er commen bary	When this disconnect was installed it was likely not installed correctly. This issue started where the connector was bolted to the disconnect. It could have been a couple of things that happened; perhaps installers did not use connector paste, or did not get the bolts tight enough. During Pre-Job Sriefings, be sure to inspect pole and devices as thoroughly as practical before going sloft.			
Worst-Case Loss	Death			
Priority	Planned, scheduled, or routine			
Stage of job	On alse during the work basif			
Training	Completed formal training			
Experience	2-10 years			
Susiness unit	Distribution Operations and Construction			
Hours Into shift	1-2			
Sleep	About 7+ hours per day			
Overtime	54			
ContactInfo				
Causal Code - 1	Cid - Human Actions - Error - latent			
CC aummary - 1				
Causal Code - 2				
CC aummary - 2				
Causal Code - 3				
CC aummary - 3				
Type of Near Miss	Field			
Searchable keywords				
Covered on a Thursday morning conference call	No			
Date covered on conference call				
Name of person who covered it on conference call				
Photos				
Publish Coded Result	Yes			
Attach men ta	Photo for NH62.jpg			

Created at 2/1/2013 4:37 PM by Jale J Mazulevicz (VirginiaPower - 1) Last modified at 2/27/2013 2:16 PM by Jale J Mazulevicz (VirginiaPower - 1)

2) Story

Worst-Case Loss	Death
Priority	Planned, scheduled, or routine
Stage of job	On site during the work itself
Training	Completed formal training
Experience	3-10 years
Susiness unit	Distribution Operations and Construction
Hours Into shift	1-2
Sleep	About 7+ hours per day
Overtime	54
ContactInfo	
Causal Code - 1	C1d - Human Actions - Error - labent
CC aummary - 1	
Causal Code - 2	
CC aummary - 2	
Causal Code - 3	
CC summary - 3	
Type of Near Miss	Field
Searchable keywords	
Covered on a Thursday morning conference call	No
Date covered on conference call	
Name of person who covered it on conference call	
Photos	
Publish Coded Result	Yes
Attach ments	Photo for 18462.jpg



2) Story

3) Categories

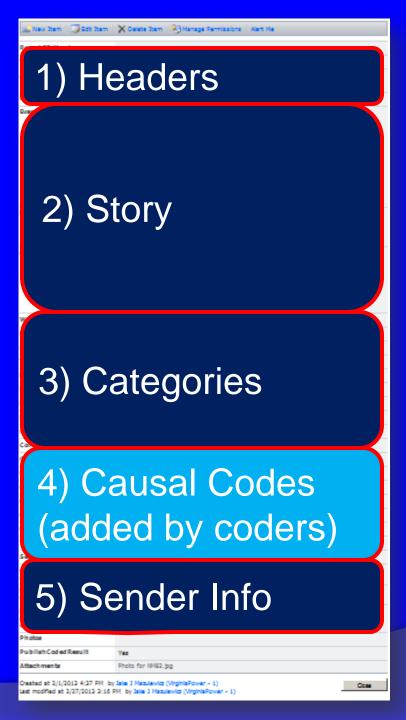
_	
Causal Code - 1	Cld - Human Actions - Error - labant
CC aummary - 1	
Causal Code - 2	
CC aummary - 2	
Causal Code - 3	
CC aummary - 3	
Type of Near Miss	Field
Searchable keywords	
Covered on a Thursday morning conference call	No
Date covered on conference call	
Name of person who covered it on conference call	
Photos	
Publish Coded Result	Yes
Attach men ta	Photo for NHG2: jpg

New Stem | 📝 Edit Stem | 🗙 Delete Stem | 🌯 Manage Permissions | Alet Me 1) Headers 2) Story 3) Categories 4) Causal Codes (added by coders) Covered on a Thursday maming conference call Date covered on conference Name of person who covered it on conference Photos Publish Coded Result

Attach man be

Photo for 19492.jpg

Created at 2/1/2012 4:27 PM by Jala J Masslevicz (VirginiaPower - 1)
Last modified at 2/27/2012 3:16 PM by Jala J Masslevicz (VirginiaPower - 1)



1) Headers 2) Story 3) Categories 4) Causal Codes (added by coders)

5) Sender Info

6) Coder Info

/				
Ovent Description	We had a job to replace three ameritars on a underground dip pole tap to the mainline with disconnects. We pulled up on the job and held a pre-job discussing the task at hand and the hazards involved. The servicement and the service helps were making up the new ameritars while the traines took the old ameritar offline. As the traines was starting to take the least ameritar offline in servicement asked if the jumper looked like it was starting to but off the disconnect. The traines than noticed that the pad was partially held on by one bott and the pin from the deadered show was also mailtad. The traines realized there very little holding the disconnect in the air and the crew made a phone call to make immediate repairs. Excellent key account customer communications allowed hospital to alternate carvice field and maintain all critical hospital facilities. ROC switching prevented outage to over 1,000 customers.			
Prevention	We switched out the line to make repairs, we ended up changing out all three disconnects. Similar near misses can be prevented to always be aware of your surroundings at a ground level as well as at partial level. Human Performance tool of tactical work some & red elect level resulted in a successful non event.			
Cod er commentary	When this disconnect was installed it was likely not installed correctly. This issue started where the connector was bolted to the disconnect. It could have been a couple of things that happened; perhaps installers did not use connector pasts, or did not get the bolts tight enough. During Pre-lob Briefings, be sure to inspect pole and devices as thoroughly as practical before going sloft.			
Worst-Case Loss	Death			
Priority	Planned, scheduled, or routine			
Stage of job	On alse during the work basif			
Training	Completed formal training			
Experience	2-10 years			
Susiness unit	Distribution Operations and Construction			
Hours Into shift	142			
Sleep	About 7+ hours per day			
Overtime	54			
ContactInfo				
Causal Code - 1	Cld - Human Actions - Error - latent			
CC aummary - 1				
Causal Code - 2				
CC aummary - 2				
Causal Code - 3				
CC aummary - 3				
Type of Near Miss	Field			
Searchable keywords				
Covered on a Thursday morning conference call	Na			
Date covered on conference call				
Name of person who covered it on conference call				
Photos				
Publish Coded Result	Yes			
Attach men ta	Photo for NHS2.jpg			

Created at 2/1/2012 4:37 PM by Jake J Mazulevicz (VirginiaPower - 1) Last modified at 2/27/2012 2:16 PM by Jake J Mazulevicz (VirginiaPower - 1)

Report ID Number	82
Title of event	The Smoking Jumper
Agreement	Yes, I agree with the statement above, and the event I'm about to enter is NOT a reportable event.
Event Date	1/29/2013

2) Story

Worst-Case Loss	Death
Priority	Planned, scheduled, or routine
Stage of job	On alse during the work basif
Training	Completed formal training
Experience	2-10 years
Susiness unit	Distribution Operations and Construction
Hours Into shift	1-2
Sleep	About 7+ hours per day
Overtime	54
ContactInfo	
Causal Code - 1	Cld - Human Actions - Error - latent
CC aummary - 1	
Causal Code - 2	
CC aummary - 2	
Causal Code - 3	
CC aummary - 3	
Type of Near Miss	Fald
Searchable keywords	
Covered on a Thursday morning conference call	No
Date covered on conference call	
Name of person who covered it on conference call	
Ph atas	
Publish Coded Result	Yes
Attach ments	Photo for NH62.jpg
Created at 2/1/2012 4:37 511 hr	Jain J Hamissian (Abribalinuar - 1)

Created at 2/1/2012 4:27 PM by Jake 3 Mazulevicz (VirginiaPower - 1)
Last modified at 2/27/2013 3:16 PM by Jake 3 Mazulevicz (VirginiaPower - 1)

We had a job to replace three arresters on a underground dip pole tap to the mainline with disconnects. We pulled up on the job and held a pre-job discussing the task at hand and the hazards involved. The serviceman and the service helper were making up the new arresters while the trainee took the old arresters offline. As the trainee was starting to take the last arresters offline the serviceman asked if the jumper looked like it was starting to burn off the disconnect. The trainee then noticed that the pad was partially held on by one bolt and the pin from the deadend shoe was also melted. The trainee realized there very little holding the disconnect in the air and the crew made a phone call to make immediate repairs. Excellent key account customer communications allowed hospital to alternate service fed and maintain all critical hospital facilities. ROC switching prevented outage to over 1,000 customers.





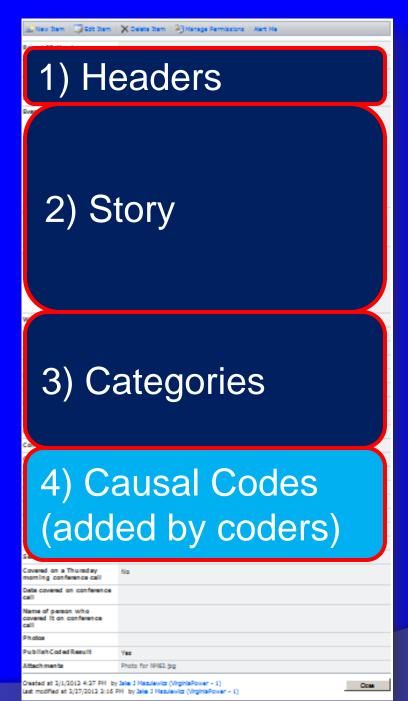
2) Story

3) Categories

Last modified at 3/27/2013 3:16 PM by Jaka J Masslevics (VirginiaPower - 1)

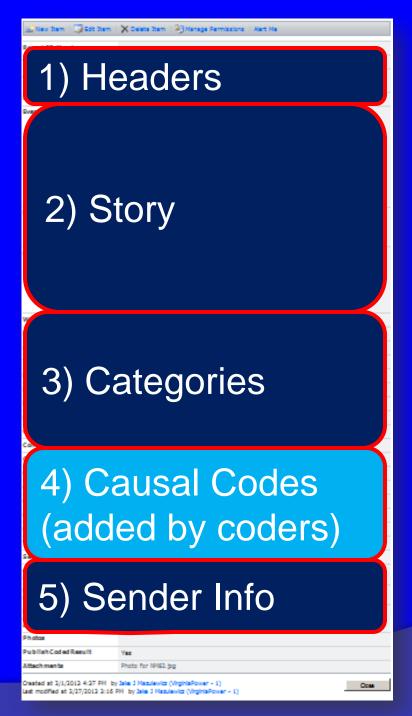
Causal Code - 1	CLd - Human Actions - Error - latent	
CC aummary - 1		
Causal Code - 2		
CC aummary - 2		
Causal Code - 3		
CC aummary - 3		
Type of Near Miss	Field	
Searchable keywords		
Covered on a Thursday morning conference call	No	
Date covered on conference call		
Name of person who covered it on conference call		
Photos		
Publish Coded Result	Yes	
Attach men ta	Photo for NHS2.jpg	
Created at 2/1/2012 4:27 PM by	Jales I Hazulavicz (VirginisPower - 1)	Ores

Worst-Case Loss	Death
Priority	Planned, scheduled, or routine
Stage of job	On site during the work itself
Training	Completed formal training
Experience	3-10 years
Business unit	Distribution Operations and Construction
Hours into shift	1-2
Sleep	About 7+ hours per day
Overtime	5-8



Causal Code - 1	C1c - Human Actions - Error - confusion-based
CC summary - 1	Requestor linked work location to nearby tx in NMS. Comments included with request described a diffent work location (very near linked local). ROC failed to recognize differences. ROC produced & approved incorrect switch plan.
Causal Code - 2	G2 - Comm./Coord between sites LTA - verbal only comm. is default - (e.g. crew and SOC/ROC, etc.)
CC summary - 2	Requestor linked work location to nearby tx in NMS. Comments included with request described a diffent work location (very near linked local). ROC failed to recognize differences.
Causal Code - 3	
CC summary - 3	

- A1 Design not exhaustive
- A2 Design error in design
- A3 Design incorrect version
- B1 Equip.Tool.Mtl. Mfr. error
- B2 Equip.Tool.Mtl. Maint.Calib.Testing not by end-user
- B3 Equip.Tool.Mtl. Design or operation confusing
- B4 Equip.Tool.Mtl. malfunction root cause unclear
- C1a Human Actions Error habit-based
- C1b Human Actions Error judgment-based
- C1c Human Actions Error confusion-based
- C1d Human Actions Error latent
- C2a Human Actions Deviation unusual
- C2b Human Actions Deviation routine
- C3 Human Actions Non-Dominion controllable (e.g., 3rd party drive
- D1 Precursors Personal (cold, flu, stress, etc)
- I9 Technique Personal protective Equipment (PPE)
- I9a Technique PPE Used, but LTA
- I9b Technique PPE Essential piece of PPE not used
- I9c Technique PPE Maintenance or testing of PPE by end user LTA NA



Optional contact info (first name and phone number) - You do not have to complete this info, but it can be very helpful if we don't understand something in your story and need your help to clarify it. (Over 90% of firefighters using the firefighter near miss database do share their contact info).

Alfred Taylor - Monican Office Construction - 804-555-1212

1) Headers 2) Story 3) Categories 4) Causal Codes (added by coders) 5) Sender Info 6) Coder Info

PublishCodedResult

Yes

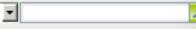
Created at 6/21/2012 3:14 PM by Jake J Mazulewicz (VirginiaPower - 1) Last modified at 2/11/2013 2:54 PM by Cathy Cobb (VirginiaPower - 1)

Human Performance - Near Miss Events > Shared Documents > FAQ

FAQ - Frequently Asked Questions

- **型 Q.**: After the Near Miss story that I send in gets reviewed and published, who will be able to read it? (1)
- \blacksquare Q. : Can I be disciplined for the information I enter in the Near Miss Library? (1)
- **Q.**: Can I connect to the Near Miss Library from a computer in a vehicle? (1)
- **Q.**: Can I send in photos with my Near Miss story? (1)
- **Q.**: Do I have to give my name when I send in a Near Miss? (1)
- **Q.**: Does the Union support this Near Miss Library? (1)

All Stes



Human Performance - Near Miss Events



There are currently 54 published Near Miss Events

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Frequently Asked Questions

Recent Near Miss Event

01/29/2013 - The Smoking Jumper

All Stes



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01/29/2013 - The Smoking Jumper

Human Performance - Near Miss Events > Shared Documents > FAQ

FAQ - Frequently Asked Questions

- **Q.**: Can I connect to the Near Miss Library from a computer in a vehicle? (1)
- **Q.**: Can I send in photos with my Near Miss story? (1)
- **Q.**: Do I have to give my name when I send in a Near Miss? (1)
- **Q.**: Does the Union support this Near Miss Library? (1)





"Near Miss" Reporting

As we strive to send each and every co-worker home at the end of the day in the same shape they arrived, we can do more by adding a key safety component. That component is sharing near misses when they occur. A near miss is defined as an unplanned event that did not cause injury, damage, or ill health, but had the potential to do so. No one wants to have to tell a loved one that you have been injuried, especially if it could have been avoided. Sharing near miss information is critical to preventing injuries and possibly saving lives. What we learn from a near miss is really a second chance that we do not often get in this business.

Safety discussions are nothing new to DVP or IBEW, Local Union 50. Company and Union leaders are in agreement that near miss reporting is very important to improving workplace safety. To avoid the fear of discipline resulting from the reporting of a near miss, Company and Union leaders intend for this letter to serve as formal notice to both employees and supervision that reporting a near miss incident WILL NOT result in discipline or other negative consequences. We want to encourage individuals to be proactive by promptly reporting near misses. This does not replace the requirement to report an accident. Injuries or property damage must be reported to a titled supervisor as soon as possible.

Company and Union leaders stand together on this important aspect of our safety effort. We have been successful in decreasing injuries over the years; however, we can always do more to prevent injuries. You will hear more about near miss reporting this summer.

If you have any questions, please talk to your management team, your local union representative, or call us.

Rodney Blevins Vice President Distribution Operations Scot Hathaway Vice President Electric Transmission

Brad Stevens President, Business Manager IBEW, Local Union 50 Human Performance - Near Miss Events



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