

# **Dominion Virginia Power Near Miss Library**

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**A Briefing for  
National Electrical Workers  
Near Miss System**

**Jake J. Mazulewicz, Human  
Performance Specialist, DVP**

**February 2013  
Washington, DC**



# 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

Share A Story Online

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Send Feedback

Frequently Asked Questions

## Recent Near Miss Event

**01/29/2013 - The Smoking Jumper**

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... [read more](#)



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# Human Performance - Near Miss Events

[All Sites](#)

## Human Performance - Near Miss Events

Human Performance - Near Miss Events > Shared Documents > StorySearch

# Story Search

Enter search term (no wildcards; multiple search terms are considered one term.)









Event Date

Title of event

Event Description



1/29/2013

[The Smoking Jumper](#)

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<a href="#">New Item</a> <a href="#">Edit Item</a> <a href="#">Delete Item</a> <a href="#">Manage Permissions</a> <a href="#">Alert Me</a>	
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 armeters 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 armeters while the trainee took the old armeters offline. As the trainee was starting to take the last armeters 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 was 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.
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 aerial level. Human Performance tool of tactical work zone & red alert level resulted in a successful non event.
Coder 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 paste, or did not get the bolts tight enough.  During Pre-Job Briefings, be sure to inspect pole and devices as thoroughly as practical before going aloft.
Worst-Case Loss	Death
Priority	Planned, scheduled, or routine
Stage of Job	On site during the work itself
Training	Completed formal training
Experience	2-10 years
Business unit	Distribution Operations and Construction
Hours Into shift	1-2
Sleep	About 7+ hours per day
Overtime	5-8
ContactInfo	
Causal Code - 1	Old - Human Actions - Error - latent
CC summary - 1	
Causal Code - 2	
CC summary - 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
Attachments	Photo for N162.jpg
Created at 2/1/2013 4:37 PM by Jale J Mazzevic (VirginiaPower - 1) Last modified at 2/27/2013 3:16 PM by Jale J Mazzevic (VirginiaPower - 1)	

Close

# 1) Headers

Event Description	We had a job to replace three armrests 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 armrests while the trainee took the old armrests offline. As the trainee was starting to take the last armrests 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 was 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.
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Training	Completed formal training
Experience	2-10 years
Business unit	Distribution Operations and Construction
Hours Into shift	1-2
Sleep	About 7+ hours per day
Overtime	5-8
ContactInfo	
Causal Code - 1	C1d - Human Actions - Error - latent
CC summary - 1	
Causal Code - 2	
CC summary - 2	
Causal Code - 3	
CC summary - 3	
Type of Near Miss	Field
Searchable keywords	
Covered on a Thursday morning conference call	No
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Close

New Item Edit Item Delete Item Manage Permissions Alert Me

# 1) Headers

# 2) Story

Work-Care Loss	Death
Priority	Planned, scheduled, or routine
Stage of Job	On site during the work itself
Training	Completed formal training
Experience	2-10 years
Business unit	Distribution Operations and Construction
Hours into shift	1-2
Sleep	About 7+ hours per day
Overtime	5-8
ContactInfo	
Causal Code - 1	Old - Human Actions - Error - latent
CC summary - 1	
Causal Code - 2	
CC summary - 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	
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Publish Coded Result	Yes
Attachments	Photo for N162.jpg

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New Item Edit Item Delete Item Manage Permissions Alert Na

# 1) Headers

# 2) Story

# 3) Categories

Causal Code - 1	Old - Human Actions - Error - latent
CC summary - 1	
Causal Code - 2	
CC summary - 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
Attachments	Photo for 10162.jpg

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Close



1) Headers

2) Story

3) Categories

4) Causal Codes  
(added by coders)

Covered on a Thursday morning conference call	No
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<input type="button" value="Close"/>	

1) Headers

2) Story

3) Categories

4) Causal Codes  
(added by coders)

5) Sender Info

Photo	
Publish Coded Result	<input checked="" type="checkbox"/> Yes
Attachments	Photo for 10162.jpg
Created at 2/1/2012 4:27 PM by Jale I Hazlevic (VirginiaPower - 1)	
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1) Headers

2) Story

3) Categories

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# 1) Headers

Event Description	We had a job to replace three armsterns 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 armsterns while the trainee took the old armsterns offline. As the trainee was starting to take the last armsterns 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 was 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.
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Priority	Planned, scheduled, or routine
Stage of Job	On site during the work itself
Training	Completed formal training
Experience	2-10 years
Business unit	Distribution Operations and Construction
Hours Into shift	1-2
Sleep	About 7+ hours per day
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<b>Report ID Number</b>	82
<b>Title of event</b>	The Smoking Jumper
<b>Agreement</b>	Yes, I agree with the statement above, and the event I'm about to enter is NOT a reportable event.
<b>Event Date</b>	1/29/2013

New Item Edit Item Delete Item Manage Permissions Alert Me

# 1) Headers

# 2) Story

Work-Care Loss	Death
Priority	Planned, scheduled, or routine
Stage of Job	On site during the work itself
Training	Completed formal training
Experience	2-10 years
Business unit	Distribution Operations and Construction
Hours into shift	1-2
Sleep	About 7+ hours per day
Overtime	5-8
ContactInfo	
Causal Code - 1	Old - Human Actions - Error - latent
CC summary - 1	
Causal Code - 2	
CC summary - 2	
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New Item Edit Item Delete Item Manage Permissions Alert Na

# 1) Headers

# 2) Story

# 3) Categories

Causal Code - 1	Old - Human Actions - Error - latent
CC summary - 1	
Causal Code - 2	
CC summary - 2	
Causal Code - 3	
CC summary - 3	
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<b>Worst-Case Loss</b>	Death
<b>Priority</b>	Planned, scheduled, or routine
<b>Stage of job</b>	On site during the work itself
<b>Training</b>	Completed formal training
<b>Experience</b>	3-10 years
<b>Business unit</b>	Distribution Operations and Construction
<b>Hours into shift</b>	1-2
<b>Sleep</b>	About 7+ hours per day
<b>Overtime</b>	5-8

1) Headers

2) Story

3) Categories

4) Causal Codes  
(added by coders)

Covered on a Thursday morning conference call	No
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<b>Causal Code - 1</b>	C1c - Human Actions - Error - confusion-based
<b>CC summary - 1</b>	Requestor linked work location to nearby tx in NMS. Comments included with request described a different work location (very near linked local). ROC failed to recognize differences. ROC produced & approved incorrect switch plan.
<b>Causal Code - 2</b>	G2 – Comm./Coord. - between sites LTA - verbal only comm. is default - (e.g. crew and SOC/ROC, etc.)
<b>CC summary - 2</b>	Requestor linked work location to nearby tx in NMS. Comments included with request described a different work location (very near linked local). ROC failed to recognize differences.
<b>Causal Code - 3</b>	
<b>CC summary - 3</b>	

- 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 driver)
- 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

1) Headers

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5) Sender Info

Photo	
Publish Coded Result	<input checked="" type="checkbox"/> Yes
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**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 \(VirginiaPower - 1\)](#) 

## FAQ - Frequently Asked Questions

**⊕ Q. : After the Near Miss story that I send in gets reviewed and published, who will be able to read it? (1)**

**⊕ 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)**



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**+ Q. : Do I have to give my name when I send in a Near Miss? (1)**

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**+ 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 injured, 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.

Handwritten signature of Rodney Blevins in black ink.

Rodney Blevins  
Vice President  
Distribution Operations

Handwritten signature of Scot Hathaway in black ink.

Scot Hathaway  
Vice President  
Electric Transmission

Handwritten signature of Brad Stevens in black ink.

Brad Stevens  
President, Business Manager  
IBEW, Local Union 50



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