



FEDERATED RURAL ELECTRIC
INSURANCE EXCHANGE

A reciprocal exchange managed by Federated Rural Electric Management Corp.

A Touchstone Energy® Cooperative 

Dear Safety Professional:

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Federated's Near-Miss Program is designed to identify and communicate incidents and hazards experienced by cooperatives nationwide. The data collected can be used by your system to develop training programs designed to eliminate future accidents. This report is provided to you as a training tool to review with employees in an effort to eliminate future incidents.

Corrective Action is the action taken by the group reporting the incident.

Possible Corrective Action is provided as another possible action that could be taken based on the limited information available.

Task Performed

Report #1

OHD Restoration/Repair

Incident Summary

Outage call. Patrolled line and found phase and neutral together in first span of a tap. We found chain saw tracks going over the guy wire and pole about 8" up from ground. Disconnected tap & heated main line up. Then made repairs to tap.

Safety Equipment in Use - Yes

Job Briefing Conducted - Yes

Corrective Action Taken

Follow protocol to restoring lines.

Possible Corrective Action

Continue to educate the public on power line hazards.

Task Performed**Report #2**

OHD Restoration/Repair

Incident Summary

Customer called in on Monday saying they hit an overhead wire with a backhoe. They said tap was disconnected. Upon inspection, the wire was busted at a sleeve around 5' out from takeoff pole. The tap had been disconnected prior to this happening. Rolled wire back to transformer pole.

Safety Equipment in Use - Yes**Job Briefing Conducted -** Yes**Corrective Action Taken**

Customer stopped what they were doing until they contacted utility.

Possible Corrective Action

Continue to educate the public on power line hazards.

Task Performed**Report #3**

Driving

Incident Summary

Delivering pizza to crews that were working due to strong winds. Did not check the back of the pickup truck before leaving. A tub was in the bed of the truck and the lid flew off while driving down the highway.

Safety Equipment in Use - No**Job Briefing Conducted -** No**Corrective Action Taken**

Reviewed with the crews to check the bed of the truck before leaving shop.

Possible Corrective Action

Make sure all load is secured on or in a vehicle prior to driving.

Task Performed**Report #4**

Office/Facility Incident

Incident Summary

A plastic gas can was mistakenly placed inside the office building.

Safety Equipment in Use - No**Job Briefing Conducted - No****Corrective Action Taken**

Flammable liquid should be stored in the proper cabinet.

Discussed with all employees the proper storage of flammable materials.

Possible Corrective Action

N/A

Task Performed**Report #5**

Line/Substation Switching

Incident Summary

An underground cable in a substation was mis-identified and grounded while still energized. Crew neglected to test the cable in any way which would have prevented grounding the hot cable. The crew was wearing PPE and the arc was surprisingly small. There were no injuries.

Safety Equipment in Use - No**Job Briefing Conducted - Yes****Corrective Action Taken**

De-energized, test and ground all conductors before considering dead.

We discussed the policy to test before you ground any conductor. There was no discipline handed down, just more education. We especially discussed the elevated fault current in a substation.

Possible Corrective Action

N/A

Task Performed**Report #6**

Driving

Incident Summary

Crew had just strung in new line. Pick-up truck had 2 wire trailers hooked together for stringing purposes. Driver wanted to move truck down the road to get it off the traveled roadway. He could not back trailers in drive due to them being piggy backed together. Started driving and rear trailer came unhooked and traveled across roadway into ditch, tipping trailer over. Truck speed from interviewing crew members individually was around 15-20 MPH.

Safety Equipment in Use - No**Job Briefing Conducted - Yes****Corrective Action Taken**

Each truck and trailer that has been provided with safety latches and chains.
Each driver understands that they must use them.

Possible Corrective Action

N/A

Task Performed**Report #7**

Driving

Incident Summary

Lineman was driving down the street. A grain truck from the business across the street was backing up and stopped as though he saw utility truck coming. Lineman proceeded to drive forward and the grain truck began backing up again and backed into the back passenger side of utility truck.

Safety Equipment in Use - Yes**Job Briefing Conducted - Yes****Corrective Action Taken**

Drive slowly and ensure vehicles see you coming.
Always drive defensively, don't assume another drivers actions.
Tailgate meeting and repairs on vehicle will be made.

Possible Corrective Action

N/A

Task Performed**Report #8**

URD Construction/Maintenance

Incident Summary

Crew was working in the ditch around some tall grass stringing out underground cable when one crew member almost stepped into a 5 ft deep hole created by a contractor locating cables in the area with a vac machine. The hole was filled in before leaving the site.

Safety Equipment in Use - Yes**Job Briefing Conducted - Yes****Corrective Action Taken**

Always fill in locate pits or holes before leaving the site or barricade the area.
Always be aware of your surroundings. Be extra careful when walking on terrain with limited visibility.

Possible Corrective Action

N/A

Task Performed**Report #9**

URD Construction/Maintenance

Incident Summary

Cooperative located an URD feeder for a fiber contractor installing duct in the area. The day of the install a coop employee visited the site to check on progress and noticed that the cable that had been located was abandoned and the energized cable was not marked. The energized cable was then located for the contractor and exposed. If the crew would not have checked on the job the boring machine would have hit the cables.

Safety Equipment in Use - Yes**Job Briefing Conducted - Yes****Corrective Action Taken**

Locate all conductors to avoid damage and possible injuries.
May be exploring the use of a vacuum excavating machine.

Possible Corrective Action

N/A

Task Performed**Report #10**

Meter Work

Incident Summary

Energized meter socket on house, did voltage checks and found 120v from top lug to bottom. It was determined that phase and neutral wires were swapped in breaker panel.

Safety Equipment in Use - Yes**Job Briefing Conducted -** Yes**Corrective Action Taken**

Reiterate importance of doing voltage checks before setting meter.

Conduct a complete voltage check and inspection of meter socket prior to setting meter.

Possible Corrective ActionN/A
