



FEDERATED RURAL ELECTRIC
INSURANCE EXCHANGE

A reciprocal exchange managed by Federated Rural Electric Management Corp.

A Touchstone Energy® Cooperative 

Dear Safety Professional:

November/ 2022

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

ROW Clearing/Maintenance

Incident Summary

A lineman and Apprentice were cutting trees in the row. The job was almost complete when the Apprentice went to assist the lineman cutting the tree, he brushed his leg into the chainsaw resulting in 7 stitches and a lost time accident.

Safety Equipment in Use - No

Job Briefing Conducted - No

Corrective Action Taken

Job briefing and required PPE for the job.

Possible Corrective Action

N/A

Task Performed**Report #2**

Office/Facility Incident

Incident Summary

Employee was in the fleet maintenance building and saw that the breaker box cover was open. He walked over and saw that the cover was missing for an empty breaker slot.

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

Obtained a cover and placed it in the empty slot.

Possible Corrective Action

N/A

Task Performed**Report #3**

OHD Construction/Maintenance

Incident Summary

Bolt connecting the Kelly bar to the auger broke and came undone causing the auger to fall off the Kelly bar. The auger strap/sling caught the auger and held it in the air.

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

Pre-flight/ Pre-trip all equipment and never walk or work under suspended loads.

Possible Corrective ActionN/A

Task Performed**Report #4**

OHD Construction/Maintenance

Incident Summary

The crew had to reroute a line to get it out of the woods. They back feed the line, so they could de-energize the section they were working on and ground it. After the work was complete, they began to feed the line back normal. Then the lineman proceeded to re-energize the wire, with a jumper, to an open switch on a breaker. That's when the line was accidentally heated up with a ground on it.

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

Have an additional tailgate before any line is re-energized.

Possible Corrective Action

Confirm with a visual inspection all equipment and line prior to energizing. Consider written switching orders when changing normal line feed or conducting maintenance.

Task Performed**Report #5**

Substation Work

Incident Summary

Substation was de energized to replace B phase regulator. Work was completed with no issues. High side switch was closed and locked with no issues, crew member was on radio doing switching via SCADA when C phase PT began smoking and blew top of PT off. No high side fuses blew. De energized sub. Power supplier replaced PT next day and re energized with no issues. All crew was in the clear of flash.

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

Sub was operating normal prior to the regulator change out. Personal grounds were used. Switching was done according to written procedures. No injuries to crew.

Possible Corrective ActionN/A

Task Performed**Report #6**

URD Construction/Maintenance

Incident Summary

Crew installed the wrong elbow lightning arrestor in a pad-mount transformer, that was being energized for AMI control system. The elbow arrestor installed was a 7.2kva elbow, and should have been 14.4kva. This caused the fused cut out to blow as soon as the AMI Transformer was energized. The crew then isolated the transformer and made the proper repairs before re-energizing.

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

N/A

Possible Corrective Action

Inspect all equipment to confirm the equipment meets voltage, insulation and current requirements prior to installing.

Task Performed**Report #7**

URD Construction/Maintenance

Incident Summary

Contractor was working on an OH to URD conversion. They had previously bored the primary cable into a service. When they went to cut over the service to the URD, they needed to install an anchor to hold back 4/0 secondaries. The service was already energized from the new primary URD. When they went to drill in the the anchor, they looked at all the locate flags, but forgot to locate the primary that was installed a couple months earlier, and the paint was gone from the bore. They drilled the anchor into the energized primary cable knocking out the reclosure.

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

N/A

Possible Corrective Action

Confirm locates have been completed before mechanical excavation begins and pothole facilities within the excavation to confirm location.

Task Performed**Report #8**

OHD Restoration/Repair

Incident Summary

Coop received a call that there was an outage on the north circuit out of sub. Contractors working on line and after lineman talked to them, found that in the process of changing out a pole hot and transferring the wires, the phase and neutral had come in contact with one another. Lineman proceeded to drive out the line and go to the substation. Lineman found green phase locked out on the north circuit. After confirming that all men were in the clear, lineman put green phase back in.

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

The breaker did its job and de-energized the line.

Possible Corrective Action

Confirm with a visual inspection of all equipment and line prior to energizing.

Task Performed**Report #9**

Office/Facility Incident

Incident Summary

I was waking out of the training room kitchen after washing my hands. My right foot slipped, twisted my ankle and fell flat on my face. It was then I realized the floor was wet as I could smell the bleach. I crawled into the hall and sat recovering for a minute before getting up and walking back to my office. I felt a sharp pain in behind my knee when I sat down at my desk. To add insult to injury, I also realize that my shirt and pants are now ruined with bleach marks.

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

N/A

Possible Corrective Action

Place wet floor sign to prevent the accident and clean the area prior to leaving.
