



FEDERATED RURAL ELECTRIC
INSURANCE EXCHANGE

A reciprocal exchange managed by Federated Rural Electric Management Corp.

A Touchstone Energy® Cooperative 

Dear Safety Professional:

May/ 2023

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

Public Liability

Incident Summary

Farmer caught guy wire with planter and broke off the pole. Stopped at RER and blue phase (c) was open. Went ahead and opened up the other two phases and opened the blades. When linemen arrived at the scene, grounded the wire and cleared it from the planter.

Safety Equipment in Use - Yes

Job Briefing Conducted - Yes

Corrective Action Taken

Breaker opened as it should

Possible Corrective Action

Continue Public Education. The Safe Electricity program makes educating the public easy and provides hundreds of vetted, ready to use, customizable resources on an array of electrical hazard topics. To download these materials, visit www.safeelectricity.org. If you need assistance or have questions regarding the safety resources, email: info@safeelectricity.org.

Task Performed**Report #2**

Driving

Incident Summary

Was pulling side by side and when lineman sat in it saw that the windshield had rock chips.

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

Add mud flaps on all trucks.

Possible Corrective Action

N/A

Task Performed**Report #3**

OHD Construction/Maintenance

Incident Summary

The job was installing new anchors and down guys, plus replacing bad primary hardware. We decided to do the work de-energized because how bad the shape of the wire and the hardware was in. My lead lineman I headed up to the structure pole to load bust the lateral cutout, test and ground the primary line we were planning on working. The cutout itself was porcelain and had some rust on top, the bracket looked to be in good shape. As the the lead line pulled the fuse door open with the load break tool, the cutout broke of the bracket. The cutout broke off behind where the cutout and bracket mounts together. The cutout only held by the stinger wire swung into the bottom phase causing a phase to phase fault, knocking out the feeder between our reclosers. The lead lineman was not hurt or had any flash burns. He was just was a little shook up and startled

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

Anytime you shall open or close a lateral cut-out, it will be required to request a non-reclose on the main line distribution you are currently working on. An Energized Cut-out shall be opened with a load bust no matter the circumstance.

Possible Corrective Action

Confirm with a visual inspection of all equipment and line prior to operating or switching.

Task Performed**Report #4**

Meter Work

Incident Summary

Volt meter probes were in the amp position and should have been in the volt position. When I checked for voltage the meter probe arced when grounded inside the meter base.

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

Make sure that the probes are in the volt position if you are checking for voltage.

Possible Corrective Action

N/A

Task Performed**Report #5**

OHD Construction/Maintenance

Incident Summary

Crew was changing out A1 w A5 slack span off of it. the new pole location was 45 feet to the west of old pole. Existing pole had been laid out the week before. Cover up was removed from existing pole and placed on wire where new pole was to be set. After getting the new pole set in line, the crew dropped the jumper feeding the slack span. While installing a protective ground on the slack span, the weight of the ground and shot gun raised the slack span up into the primary that was laid out in a hot arm. The lineman in the air did not realize how close the slack span was to the existing line that was laid out. The upstream breakers were on 1-shot, but it blew the 15amp line fuse that was feeding this particular area.

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

Be sure to have a hose or two on the primary line to prevent contact.

Possible Corrective Action

When energized work is performed insure all differences of potential are covered and a designated observer is in place.

Task Performed**Report #6**

OHD Construction/Maintenance

Incident Summary

Crew was headed to a pole setting job with a 45 foot pole mounted to the digger truck. The pole was 14 feet 9 inches off the back of the truck and 5 feet 9 inches off the ground. They were making a turn into a hardware store to pick up a bolt and when the swing was made the car following them had to swerve up on to the sidewalk to avoid hitting the pole. The car and pole sustained no damage and no injuries were sustained.

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

It was discussed that when running errands have a smaller truck without the pole do the running. Also talked about the fact that it might be a good idea to use the pick up truck as a buffer when hauling a pole on a trailer or when on the digger mounted situation. Talked about watching out for distracted drivers when two people are in the truck, cell phone use is a big distracted driver contributor.

Possible Corrective Action

N/A

Task Performed**Report #7**

Office/Facility Incident

Incident Summary

Employee pushed button to close overhead garage door and rested hand on the nearby concrete bollard as the door came down. A bracket on the garage door actually sticks out far enough that when it comes down it rubs the edge of the concrete bollard as it passes by, essentially creating a guillotine for fingers as the door closes. The bollard is placed such that it would be a common occurrence for an employee to naturally place a hand atop it while operating the door. This employee could have easily lost fingers today as a result of this design flaw.

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

Door has been red tagged and locked out until a design fix can be implemented - either reconfiguring the garage door, finding a different bracket, or moving the concrete bollard.

Possible Corrective ActionN/A

Task Performed**Report #8**

OHD Construction/Maintenance

Incident Summary

Auger latch was broken while driving. The Derrick operator noticed before Un-stowing the auger and was able to make everyone aware of the situation.

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

Visually inspect all equipment prior to use, maintain distance while using equipment, and always be observant to your surroundings. Continue to be observant of all surroundings. Only stow or unstow the auger above 60 degrees of angle to reduce the ability for the auger to swing or the opportunity for it to hit somebody.

Possible Corrective ActionN/A
