



FEDERATED RURAL ELECTRIC
INSURANCE EXCHANGE

A reciprocal exchange managed by Federated Rural Electric Management Corp.

A Touchstone Energy® Cooperative 

Dear Safety Professional:

January / 2016

As you are aware, Federated launched a Near-Miss reporting program in September of 2015, encouraging employees to report any and all near-miss incidents experienced at the system or through interaction with the general public. Some of you have asked if we have received any reported incidents and the answer is yes, we have. For expediency, I am sending the reported incidents to you so you have an opportunity to discuss these incidents, with your employees as soon as possible.

I will provide more information as it becomes available, and in the near future, you will have access to this information by accessing our website. Thank you. information by accessing our website. Thank you.

Task Performed

Report #1

Replacing Transmission structure

Incident Summary

Chain hoist broke and allowed wire to spring into bucket throwing lineman from bucket

Safety Equipment in Use - Yes

Job Briefing Conducted - Yes

Corrective Action

N/A

Possible Corrective Action

Inspection of tools prior to use. Match tool to the job (weight limits, insulation, etc.)

Task Performed**Report #2**

Walking line during outage

Incident Summary

Member pulled pistol on lineman who was walking out right of way to try to identify cause of outage

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

N/A

Possible Corrective Action

Employees should attempt to notify members/public of their intentions before entering private property when possible. Employees should be identifiable by their clothing and PPE as cooperative employees.

Task Performed**Report #3**

Pulling into parking lot

Incident Summary

Employee was pulling into employee parking lot and could not see other employee walking in lot due to overgrown bushes.

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

N/A

Possible Corrective Action

Consider trimming or replacing overgrown plants.

Task Performed**Report #4**

Changing out meter

Incident Summary

Meter reader was pulling meter to change it to a new AMI meter. As he was pulling the meter the top left lug broke off and was pulled into the side of the meter pedestal. Small arc flash occurred.

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

N/A

Possible Corrective Action

Proper PPE should always be worn.

Task Performed**Report #5**

making coffee

Incident Summary

While removing a can of coffee from the shelf the whole shelf can out of wall and fell on employee.

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

N/A

Possible Corrective Action

Shelves should be inspected to insure they are in good condition.

Task Performed**Report #6**

Changing out an OCR

Incident Summary

Crew was changing out one of three OCR's located on the pole for a three phase line. The pole cluster mount broke and the OCR was left hanging by the jumpers and was swinging into the other OCR's that were still energized. No contact was reported, but all OCR,s should have been de-energized before attempting this kind of procedure.

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

All energized devices should be de-energized if at all possible before getting in proximity of the devices and do not rely on pole hardware to be in good condition. Hardware should of been inspected before work begins.

Possible Corrective Action

N/A

Task Performed**Report #7**

N/A

Incident Summary

Walking downstairs and twisted left knee

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

N/A

Possible Corrective Action

Use handrail where available to insure 3 points of contact.

Task Performed**Report #8**

tree trimming

Incident Summary

While limbing a tree for chipping chain saw made contact with chaps

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

Chaps are to be worn anytime employees are operating a chainsaw unless they are in the bucket

Possible Corrective Action

Chaps should be worn anytime employees are operating a chainsaw and the lower body is exposed.

Task Performed**Report #9**

DRIVING

Incident Summary

Lost door of trailer while returning to office door was not latched properly and came, un-familiar design the way door latched.

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

N/A

Possible Corrective Action

Inspect all equipment prior to operating on the roadway.

Task Performed
Grinding metal part

Report #10

Incident Summary

Mechanic was grinding part in vise - not wearing gloves to protect hands.

Safety Equipment in Use - No

Job Briefing Conducted - No

Corrective Action

Wearing appropriate PPE while grinding

Possible Corrective Action

Appropriate PPE should be worn at all times while grinding.

Task Performed

Report #11

putting up neutral wire

Incident Summary

Neutral wire tail on A1 and A5 pole slipped out of lineman's hand and flipped over and hit stinger wire on transformer

Safety Equipment in Use - Yes

Job Briefing Conducted - Yes

Corrective Action

N/A

Possible Corrective Action

All differences of potential should be covered for brush contact and wire should be kept under positive control at all times.

Task Performed

Report #12

stringing conductor

Incident Summary

Employee was using a basket truck laying up new conductor on a new overhead line running parallel to the existing. He was loose tying the new conductor and he raised the elbow of the boom into the energized existing line knocking line out. No injury occurred.

Safety Equipment in Use - Yes

Job Briefing Conducted - Yes

Corrective Action

ground the truck

Possible Corrective Action

Insure that the travel distance of the boom is clear and make use of the qualified observer.

Task Performed**Report #13**

pole changeout

Incident Summary

Employee was using a material handler basket truck to hold conductors during a hot pole change out. As he moved the wire off the insulator, the latch opened on the wire holder and the wire came out of the holder. The employee caught the wire and kept it from falling.

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

have positive control of the wire

Possible Corrective Action

Insure positive control of any wire to be moved.

Task Performed**Report #14**

making contact with member

Incident Summary

Employee going to knock on the door to talk to member about cutting power to do work on URD riser. Got out of truck and was walking to door, dog growled and showed his teeth. I took one more step and dog ran around behind employee an attempted to bite employee. We left the property and no work was performed.

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

N/A

Possible Corrective Action

Be cautious of all dogs, when a dog becomes aggressive back out of the area to a safe place keeping eyes on the dog. Make a note in member file about the hazard.

Task Performed**Report #15**

removing tree from prim. line

Incident Summary

2 lineman were dispatched to a line outage, they found a tree that had fell pulling the primary & neutral down to the ground. After doing LOTO on the line they proceeded to remove the tree. The lineman tied the wires down so they wouldn't flip part of the tree in the air. When they started to remove the tree with a chainsaw the unusual loading of the tree caused a limb to shoot out knock one of the lineman down.

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

N/A

Possible Corrective Action

Inspection of tree and possible kick-backs prior to the cutting process.

Task Performed**Report #16**

Pulling trailer

Incident Summary

I had pulled several trailers and when I unhooked and proceeded to go to house. The next day I was at gas station and noticed that the trailer ball nut had almost backed off the ball bolt

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

Check trailer and its connections to tow vehicle both wiring and tow chains, hitch etc. Trailer did not disconnect but could have if driven farther.

Possible Corrective Action

Check trailer connection and load securement before vehicle leaves site.

Task Performed**Report #17**

returning to warehouse

Incident Summary

Pulling trailer back to warehouse driver noticed car driving erratic behind trailer, driver pulled over and saw that the trailer had come un-hooked from pintle hook and chains were holding the trailer. Driver did not connect trailer, only backed to trailer and crew made the hook up. Either pintle was not latched or it was latched and safety pin not inserted and hitch came open.

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

Check trailer for safe hook up.

Possible Corrective Action

Check trailer connection and load securement before vehicle leaves site.

Task Performed**Report #18**

PME-12 Fuse Cabinet change-out

Incident Summary

Crew was getting everything ready to change cabinet out the following day. A couple of guys had some questions as to how the cabinet operated. The Crew Leader proceeded to show them how to open and close the switch using the handle on the side of the cabinet. When the switch was closed the crew heard nuts and bolts fall down in the bottom of the cabinet. The crew proceeded to remove the clear cover to expose the switch to find out where the bolts had fell from. After removing the cover the crew found one of the guides that aligns the 65e fuses was laying in the bottom of the cabinet. The crew then started flipping over all the fuse barrels and found that all of the bolts on every guide was either loose, misaligned or completely off.

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

To carefully inspect new equipment before putting it into service.

Possible Corrective Action

All new equipment should be inspected and the operation is tested before energizing and putting into service. Training on all new equipment is essential for every employee that could be called upon to operate.

Task Performed

double dead-ending new regulator pole

Report #19**Incident Summary**

Failed to install mechanical jumper prior to cutting jumper.

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

step 1 is to install jumper

Possible Corrective Action

Trained observer onsite would be able to stop lineman before the mistake is made.

Task Performed

Driving to job site

Report #20**Incident Summary**

Driving to job when heard a loud bang. Lugs broke on left side of F550 small basket truck. Both wheels came off and one passed the vehicle. Both were wearing seat belts.

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

Check lug nuts and bolts on F550 trucks during pre-trip inspections.

Possible Corrective Action

The issue regarding lug nuts backing off came up several years ago. The information I have found indicates that lug nuts should be inspected and torqued to meet the manufactures specifications.

Task Performed**Report #21**

yes

Incident Summary

As the crew was unwinding the auger from the stowed position, the bolt that holds the auger to the drive motor fell out and the auger fell until it was caught by the stow strap. The retaining bolt sheered off due to excessive wear.

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

No one was injured due to policy/rules in place prior to the incident.

Possible Corrective Action

Inspections should take place prior to use. One issue that has come up in the past is that the bolt in question is not replaced with a bolt meeting the manufactures specifications.
