



FEDERATED RURAL ELECTRIC
INSURANCE EXCHANGE

A reciprocal exchange managed by Federated Rural Electric Management Corp.

A Touchstone Energy® Cooperative 

Dear Safety Professional:

3/1/2019 to 3/30/2019

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 Construction/Maintenance

Incident Summary

Crew was adding in a right phase to a B phase line. The crew was trying to pull in 18 spans of wire with a 3500 pick up. When they were pulling up the wire, they only used a collar rope and a grip to pull up the wire. As they were pulling it up, the wire needed to be pulled up just a little and when they picked it up the collar rope broke. The wire made contact with B phase and the OCR and 1 shot kicked out the line.

Safety Equipment in Use - No

Job Briefing Conducted - Yes

Corrective Action Taken

Should have used proper tension pulling device. Meeting was conducted with entire crew about what took place with the near miss. Also talked about proper ways to string wire under tension.

Possible Corrective Action

N/A

Task Performed**Report #2**

ROW Clearing/Maintenance

Incident Summary

Cutting trees and was picking up a log while employee was cutting tree up high. Tree branch fell and struck employee, on ground, on the top of the head and knocked hard hat off.

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

Be aware of where everyone is at and stay clear when cutting above.

Possible Corrective Action

N/A

Task Performed**Report #3**

OHD Restoration/Repair

Incident Summary

Member called employee and reported that a hunter was "running a dog" and heard the dog yelp. Hunter found the dog and saw the dog was dead along with 3 beavers in a canal of water. The service pole had fallen over, but was still energized causing the death of the dog and the beavers. Co-op dispatched a serviceman who disconnected the power to the service pole. It appears that the beavers had built their den at the base of the service pole. With the recent rains the pole fell over into the water that was in the canal. Thankfully, the hunter did not attempt to remove the tracking collar from his dog.

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

N/A

Possible Corrective ActionN/A

Task Performed**Report #4**

Material Handling/Securing

Incident Summary

Employee was on the forklift at the pole yard. He saw a sink hole in the ground. He got off of the forklift to investigate and saw that it was fairly deep. He put a cone over the hole to draw attention to the hazard until it could be repaired.

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

Hole was filled in and tamped.

Possible Corrective Action

N/A

Task Performed**Report #5**

ROW Clearing/Maintenance

Incident Summary

Contract employee was cutting tree with chainsaw, at office. Coop employee noticed that he was not wearing chaps. He reported this to the safety department. The EHS Director stopped the job. Employee said that he did not have a pair of chaps. He was also wearing no eye or hearing protection. The employee was given a pair of chaps and asked to wear his eye and hearing protection. All PPE was in use before the job re-started.

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

All pertinent PPE should be used before using a chainsaw.

Possible Corrective Action

N/A

Task Performed**Report #6**

ROW Clearing/Maintenance

Incident Summary

Trimming evergreen trees, holding branch, when chainsaw kicked back and cut index finger on left hand.

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

Be aware of obstructions and use proper first aid.

Possible Corrective Action

Insure proper PPE and job briefings are completed.

Task Performed**Report #7**

Material Handling/Securing

Incident Summary

While loading poles, slipped and fell on ice. No injury. Need to wear ice creepers over boots and put down salt.

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

N/A

Possible Corrective Action

N/A

Task Performed**Report #8**

Office/Facility Incident

Incident Summary

Slipped on snow covered ice and fell hitting left arm. Need to spread salt and wear ice creepers.

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

N/A

Possible Corrective Action

N/A

Task Performed**Report #9**

Driving

Incident Summary

While making left hand turn at intersection, came around corner and a vehicle was parked on road. While trying to avoid hitting vehicle, truck slid on icy road into ditch. No damage to truck.

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

N/A

Possible Corrective Action

N/A

Task Performed**Report #10**

Substation Work

Incident Summary

Changing out an A3 pole with 8A wire. While untying the phase wire to replace pole, the wire broke falling to the ground with 3 guys on it. It stayed energized for about 10 seconds before opening up the fuse.

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

Check the condition of the conductor before making any changes.

Possible Corrective Action

Inspect all madjacent structures and wire prior to work. Non-reclosing/hot-line tag should be established before begining energized work.

Task Performed**Report #11**

Driving

Incident Summary

Crew was preparing to leave the office. Crew member noticed a large cut in the outer wall of the driver side rear tire.

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

Tire was immediately replaced by shop personnel.

Possible Corrective Action

Always complete pre-trip inspection and aerial device pre-flight.

Task Performed**Report #12**

OHD Construction/Maintenance

Incident Summary

Crew was preparing to pull in p-line for new construction. An employee noticed that the weld had broken on the chain of the p-line brake.

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

Chain was removed until a higher quality chain could be installed.

Possible Corrective Action

N/A

Task Performed**Report #13**

Driving

Incident Summary

Crew turned out of parking lot into road. The bungee cord that secured the PVC pipe snapped. Several pieces of pipe fell into opposing lane of traffic. Crew member behind them immediately picked up the pipe.

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

Bungee cords were removed from all trucks and replaced with ratchet straps that will be more secure and durable.

Possible Corrective Action

N/A

Task Performed**Report #14**

OHD Construction/Maintenance

Incident Summary

Crew was doing a pole change. Employee in the bucket looked down the span of 336 conductor and saw what appeared to be damage. Bucket was moved to the spot and the wire was inspected. There were actually two bad spots in a four foot section of wire. One of the damaged areas only had two strands holding the conductor together.

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

N/A

Possible Corrective Action

Line to be worked and adjacent structures/line should be inspected. If concerns are noted they should be addressed prior to work beginning.

Task Performed**Report #15**

OHD Restoration/Repair

Incident Summary

We were working the under built distribution (7200) on a transmission pole. The distribution was dead. Our personal voltage detectors alert us to the fact that one line was energized. Knowing the distribution was dead, we knew the transmission had to be the one energized. As we got in the bucket to start to work on restoring power on the under built, one of the transmission phases broke and it fell on underbuilt. We immediately called our dispatch to inform the transmission company, but before communication could be established, the transmission line tried to reclose, lying on the ground causing a second explosion.

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

Anytime we are working underbuilt, we will include this in our job briefing as a possible hazard.

Possible Corrective Action

Insure proper clearance is established prior to beginning work.

Task Performed**Report #16**

Material Handling/Securing

Incident Summary

Employee had set up and locked rolling ladder to retrieve something off of upper shelf. Employee noticed that ladder was unstable. The ladder was inspected and found to be missing a rubber stabilizer pad on the bottom of the ladder. The bolt had come out and caused the pad to fall off of the ladder.

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

The pad was put back on and tightened to eliminate the hazard.

Possible Corrective Action

N/A

Task Performed**Report #17**

OHD Construction/Maintenance

Incident Summary

Making repairs to a wire, so a new pole could be set and the energized wire broke. The line was on a hotline tag.

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

N/A

Possible Corrective Action

Line to be worked and adjacent structures/line should be inspected. If concerns are noted they should be addressed prior to work beginning.

Task Performed**Report #18**

URD Construction/Maintenance

Incident Summary

Crew was arriving at first job of the day. Driver noticed that traffic cones on front of the truck were bouncing more than normal. Suddenly the cones stopped bouncing and went out of sight. Driver stopped to investigate and found that the two of the bolts that hold the cone base to the front bumper had sheared off.

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

Cones and base were taken off until repairs can be made.

Possible Corrective Action

Pre-trip inspection should cover all load securement devices.

Task Performed**Report #19**

OHD Construction/Maintenance

Incident Summary

Employee was inspecting climbing gear before use. He noticed a significant cut that exposed the red warning strip indicator in the Super Squeeze strap.

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

Unit was taken out of service until it could be repaired or replaced.

Possible Corrective Action

Insure thorough inspection is completed prior to use.

Task Performed**Report #20**

Meter Work

Incident Summary

A Member had contacted dispatch about part power. When dispatched looked the account up they realized this was an account that had been disconnected for part power earlier that day, so dispatch sent a meter reader to check to see what had happened. Meter reader discovered a boot had been placed on the meter and had burnt through causing one leg to be energized. so employee replaced the meter with a meter disconnect device which corrected the problem

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

Training on disconnecting service and making all employees aware this is possible.

Possible Corrective ActionN/A
