



FEDERATED RURAL ELECTRIC
INSURANCE EXCHANGE

A reciprocal exchange managed by Federated Rural Electric Management Corp.

A Touchstone Energy® Cooperative 

Dear Safety Professional:

June 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

Meter Work

Incident Summary

I had a job to disconnect a service for a meter pan change out. I pulled up on site and got out and got my tool bag & PPE, Gloves, Sleeves & Face Shield. I then went to the meter pan and cut the seal and removed the door and garbed the meter and pulled down on it. The meter lug screw was rusted off and I could not see that the screw was rusted off behind the lug until the meter came out. When the meter came out it made contact with the meter stop and grounded out and burned itself in the clear from the stop. I then went to the junction box and checked the voltage and disconnected the service in the junction box for the electrician to do his meter pan change out.

Safety Equipment in Use - Yes

Job Briefing Conducted - Yes

Corrective Action Taken

Use all PPE at all times when required

Possible Corrective Action

Always wear appropriate PPE to ensure worker protection and de-energize service from the source if possible prior to pulling meter.

Task Performed**Report #2**

OHD Construction/Maintenance

Incident Summary

Pulling wire off of the wire trailer, employee went to pull the trailer forward and looked at the dash to clear a code on the dash. The wire had wrapped around the reel which caused tension, wire broke and the pole top on the take off pole broke.

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

Watch wire at all times.

Possible Corrective Action

Recommend having an employee watch the trailer while repositioning.

Task Performed**Report #3**

Driving

Incident Summary

HOOKED UP BACKHOE TRAILER AND CHAINED DOWN BACKHOE BUT FORGOT TO DOUBLE CHECK LATCH ON TRAILER. TRAILER WENT THROUGH A DIP AND TRAILER CAME OFF OF HITCH.

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

DRIVER'S RESPONSIBILITY IS TO ENSURE ALL SAFETY LATCHES ARE ENGAGED

Possible Corrective Action

Recommend implementing a Circle Check type of program to ensure drivers complete a thorough walk around of vehicles and trailers prior to driving on roadways.

Task Performed**Report #4**

Driving

Incident Summary

EMPLOYEE WALKED OUT OF BREAK ROOM & GOT INTO CREW RIDE W/TRAILER. EMPLOYEE BACKED UP TO THE MATERIALS WAREHOUSE ABOUT 60 YARDS AWAY. EMPLOYEE CHECKED BOTH MIRRORS & BEGAN BACKING UP ABOUT 5 MPH. WHILE CHECKING MIRRORS AS EMPLOYEE BACKED UP WHEN HE SAW ANOTHER EMPLOYEE JUMP OUT OF THE WAY IN THE PASSENGER SIDE MIRROR. HE STOPPED IMMEDIATELY. SHE WAS STANDING STRAIGHT BEHIND THE TRAILER.

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

NOT BACKING UP WITHOUT WALKING AROUND THE TRUCK

Possible Corrective Action

Recommend always using a spotter when possible while backing a vehicle.

Task Performed**Report #5**

Meter Work

Incident Summary

While replacing fuses on a direct metered service, fault occurred behind the meter causing an arc flash which melted the meter and components.

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

N/A

Possible Corrective Action

Recommend fully inspecting service, while de-energized, prior to energizing to ensure proper working order of all equipment.

Task Performed**Report #6**

OHD Construction/Maintenance

Incident Summary

While digging a hole employee found a broken bolt on the ground. The employee inspected the auger being used and found that the bolt broke and fell off the point of the auger tip/head.

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

Stop Work Authority

Possible Corrective Action

Recommend thoroughly inspecting all equipment prior to each use and monitor throughout the day to ensure safe operating condition.

Task Performed**Report #7**

OHD Restoration/Repair

Incident Summary

Crew dispatched on pole fire. upon arriving at scene, employees retrieved extinguishers and started putting out fire. After pulling the pin and pressing the handle, one fire extinguisher did not function. Chemical used for de-icing/anti-icing on roads had gotten in the handle and caused the plunger to become inoperable.

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

Pull, Aim, Squeeze, Sweep

Possible Corrective Action

Recommend inspecting fire extinguishers during daily pre-trip inspection to ensure proper working condition and covering with fire extinguisher covers to protect from the elements if stored on the exterior of the vehicle.

Task Performed**Report #8**

OHD Construction/Maintenance

Incident Summary

Setting a new pole in a alley way and hit a gas line while digging the hole. The area had been spotted and the spot for the gas line was over 10 feet away. The gas line was marked incorrectly when spotted.

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

You never expect a line spot to be that far off. Use caution when digging holes and remember that line spots are not always marked in the correct location.

Possible Corrective Action

Recommend potholing in possible congested areas to avoid hitting mismarked or close marked utilities. Don't take locates at face value because they too can miss a line at times.

Task Performed**Report #9**

OHD Restoration/Repair

Incident Summary

Damaged meter loop by sprayer was reported by customer. Was able to straighten box back.

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

Keep educating public on dangers of hitting equipment.

Possible Corrective Action

Continue public education programs on staying away from lines and equipment.

Task Performed**Report #10**

Driving

Incident Summary

Turned around on the road and the front tire must have been rubbing on the lower cowl. It caught and ripped off.

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

N/A

Possible Corrective Action

Recommend thoroughly inspecting all parts of the vehicle during the pre-trip inspection to ensure safe operation of the vehicle.

Task Performed**Report #11**

Driving

Incident Summary

Was driving on farmer market road when deer crossed the road, driver/employee hit the brakes and swerved, overcorrected and rolled the truck.

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

N/A

Possible Corrective Action

Always be alert to your surroundings while traveling the roadway and when animals enter your path of travel apply braking but do not swerve. Damages are typically far worse when swerving in large vehicles, resulting in rollovers or striking other oncoming vehicles.

Task Performed**Report #12**

OHD Construction/Maintenance

Incident Summary

Crew was replacing open wire secondary with new triplex. Crew set up on take off pole, retired open wire secondary, hung triplex and energized wire. They then hung triplex on weatherhead and started crimping in new triplex. While cutting one of the energized phases of the triplex the head of the bolt cutters contacted the neutral wire.

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

Crew should have waited to energize wire until after it was hung and crimped in at weatherhead. This would have minimized the amount of hot work and eliminated time exposed to energized secondary.

Possible Corrective Action

Always wear appropriate PPE and recommend leaving the service de-energized until all connections have been made.
