



FEDERATED RURAL ELECTRIC
INSURANCE EXCHANGE

A reciprocal exchange managed by Federated Rural Electric Management Corp.

A Touchstone Energy® Cooperative 

Dear Safety Professional:

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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

Slip, Trip & Fall

Incident Summary

Employee arrived at work and was about to walk up the steps to the employee entrance. He had a muffin in one hand and a soda in the other hand. As he was ascending the steps, his left foot caught one of the steps causing him to fall forwards. He avoided injury by catching himself with his hands.

Safety Equipment in Use - No

Job Briefing Conducted - No

Corrective Action Taken

Have hands free and use hand rails when ascending steps/stairs.

Possible Corrective Action

N/A

Task Performed
OHD Maintenance

Report #2

Incident Summary

Pulled tamp off of truck. When tamp was cut on, hydraulic fluid began coming out of the protective sleeve that covers the hose. The tamp was immediately shut off and another tamp was brought from the office. These hose sleeves were designed to prevent injury from the force of a hydraulic and worked properly.

Safety Equipment in Use - Yes

Job Briefing Conducted - Yes

Corrective Action Taken

Inspect all equipment before use.

Possible Corrective Action

N/A

Task Performed
OHD Maintenance

Report #3

Incident Summary

Truck slid off of outrigger pads down hill until outriggers hit gravel driveway

Safety Equipment in Use - Yes

Job Briefing Conducted - No

Corrective Action Taken

N/A

Possible Corrective Action

Insure wheel chocks are inplace.

Task Performed
Slip, Trip & Fall

Report #4

Incident Summary

Slipped in snow and came to sudden stop.

Safety Equipment in Use - No

Job Briefing Conducted - No

Corrective Action Taken

Proper boots

Possible Corrective Action

N/A

Task Performed**Report #5**

Equipment Inspection

Incident Summary

Crew was using a demo bucket for a job and at the end of the day, crew was putting rollers into the bed of the truck when he noticed a bolt lying in the floor of the bed. He began to look over the area of the truck above where he saw the bolt. He finally found that the bolt was missing from the outer boom wear pad. This pad keeps the boom from being damaged when in the stored position. He also found 3 other bolts in the pad that were loose and backed out. The manufacture service technician met the crew to repair the problem and told them that he has seen this happen before due to the bolts not being properly tightened at the factory.

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

Inspect equipment before use

Possible Corrective Action

Inspect equipment before use and complete a pre-flight test of all aerial devices.

Task Performed**Report #6**

Equipment Inspection

Incident Summary

Lineman had been using a hydraulic gun while in the bucket. This particular gun was brought to the job from the tool room. When the lineman was finished with the gun, he put it in the bed of truck. He noticed that there were cracks on the outside protective cover of the hose. The cracks were just behind the plastic cover near the connector. The gun was taken out of service until repairs could be made.

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

Inspect equipment before use

Possible Corrective ActionN/A

Task Performed**Report #7**

Public Liability

Incident Summary

Customer was pulling gooseneck trailer with hay and cut corner to short running over guy wire. When customer hit guy wire it pulled customer wires off barn which caused transformer to trip.

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

Customer more aware of surroundings

Possible Corrective Action

Consider guy marking program.

Task Performed**Report #8**

Slip, Trip & Fall

Incident Summary

Working as a groundman at night and was walking to truck to get something when lineman fell in hole up to waste. Hole was drifted over. Contractors did not fill in hole after replacing a pole.

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

Maybe after contractors complete a job, walk the job to verify that all holes have been filled in properly.

Possible Corrective Action

N/A

Task Performed**Report #9**

OHD Maintenance

Incident Summary

Weld on swing arm attachment that holds auger to the boom failed causing dig motor to partially separate from boom

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

Stay clear of auger while stowing and unstowing

Possible Corrective Action

Inspect equipment prior to use.

Task Performed**Report #10**

Driving

Incident Summary

A derrick truck was brought from one office to the shop at the other office for repairs. Sometime during the trip, a transformer in the bed of the truck fell over. The transformer was tied off to the base of the turntable with a collar rope. D-rings had been installed on the truck so that material could be secured with weight rated ratchet straps.

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

Ensure that all trucks have ratchet straps and they are used when transporting material.

Possible Corrective Action

Use proper tie down equipment.

Task Performed**Report #11**

URD Construction

Incident Summary

While coiling up fish tape after measuring conduit for length a dog approached from behind and bit upper right leg

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

Provide and emphasize use of dog deterrent spray

Possible Corrective Action

N/A

Task Performed**Report #12**

OHD Maintenance

Incident Summary

While stringing wire with a truck, the truck went downhill too fast causing the new line to get too tight, coming into contact with energized primary. No injuries; tripped breaker in sub.

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

N/A

Possible Corrective Action

Review stringing procedures and consider a designated observer.

Task Performed**Report #13**

ROW Maintenance

Incident Summary

Employee was clearing trees for new line construction. Employee got a wood chip in his right eye. After several failed attempts to remove wood chip, employee was eventually able to get the wood chip out using eyewash from the first aid kit.

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

Proper PPE is utilized at all times. Safety glasses were in use when the object entered the eye.

Possible Corrective Action

Consider a face shield for better protection.

Task Performed
ROW Maintenance

Report #14

Incident Summary

Crew wanted to trim one or two branches from tree. Could not set up on south side of tree as there was too much junk in the way. Set bucket truck under the line so they could reach the tree. Moved to trim the last branch and put the metal part of the upper boom into the north phase and the neutral. Burning down the phase and the neutral and opening the breaker back at the substation. Breaker was not on non reclosing.

Safety Equipment in Use - Yes

Job Briefing Conducted - Yes

Corrective Action Taken

While trimming tree put recloser or breaker on non reclosing just like doing hot work. When you set the truck up if it does not feel right step back and see what can be done different.

Possible Corrective Action

Consider a designated observer when working in close proximity to line. Inspect and test boom after incident.

Task Performed
OHD Maintenance

Report #15

Incident Summary

Had a coffin hoist hanging on plastic hook on edge of bucket, hook broke dropping hoist, just missed hitting lineman.

Safety Equipment in Use - Yes

Job Briefing Conducted - Yes

Corrective Action Taken

Do not stand under personnel in air

Possible Corrective Action

Keep tools inside bucket when bucket is in use and store in bin when vehicle is traveling.

Task Performed
OHD Maintenance

Report #16

Incident Summary

Pulling in wire left phase became hot when ground was removed . The lineman on the tension puller said it seemed as if they heard a pop that came from the tension puller. The recloser did not drop out that let us know there were no phase contact. The only conclusion we could come up with is that the ACSR pulling beside the hot phases built up a charge and when they took the rolling ground off and cut the wire it had static on it. The line did mention once they finished pulling the wire in they took the ground off before they cut the wire.

Safety Equipment in Use - Yes

Job Briefing Conducted - Yes

Corrective Action Taken

To keep grounds on until final phase of clean up

Possible Corrective Action

Keep grounds inplace until wire is secured.

Task Performed
OHD Maintenance

Report #17

Incident Summary

We were energizing line that a contractor built and closed in on a fault. The contractor did not install an epoxilator insulator but hooked the line directly to a metal bracket on the back of a fiber glass arm. When it was energized the fuse that fed the line blew. It was checked for grounds and workers prior to energizing.

Safety Equipment in Use - Yes

Job Briefing Conducted - Yes

Corrective Action Taken

When energizing any line rubber gloves and an insulated stick shall be used.

Possible Corrective Action

Inspect line prior to energizing.

Task Performed
Pre-trip Inspection

Report #18

Incident Summary

Employee walked behind service bucket and noticed that the bolt was missing on the keeper bolt of the j-hook. The keeper was taken off and the truck was not used until the nut could be replaced.

Safety Equipment in Use - Yes

Job Briefing Conducted - Yes

Corrective Action Taken

Inspect equipment before use.

Possible Corrective Action

N/A

Task Performed
OHD Maintenance

Report #19

Incident Summary

Farmer ran over guy wires on transformer pole and guys and O.H. wires loose. Coop staff put a new anchor down and fixed the loose guys and put center phase back up on the pole top pin. Also found both wing pot transformer brackets were bent. Brackets will be fixed coming Friday

Safety Equipment in Use - Yes

Job Briefing Conducted - Yes

Corrective Action Taken

N/A

Possible Corrective Action

Guy marking program.

Task Performed
Material Handling

Report #20

Incident Summary

I was about to get locator out of my truck and noticed that the handle was loose. Found that one of the rivets was completely out and the others were loose. This is a Von SST15 and weighs approximately 100 lbs. Had the handle come off, it could have easily caused an injury.

Safety Equipment in Use - Yes

Job Briefing Conducted - No

Corrective Action Taken

Taken out of service until repairs can be made.

Possible Corrective Action

N/A

Task Performed
Slip, Trip & Fall

Report #21

Incident Summary

Entered property to change out a meter when a German Shepard came running around the corner of the building. Ran towards stairs and tripped over a gas pipe sticking out of the ground, injuring left calf.

Safety Equipment in Use - No

Job Briefing Conducted - No

Corrective Action Taken

Evaluate situation before entering property and have owner secure dogs.

Possible Corrective Action

Note concerns on member account.

Task Performed
Meter Maintenance

Report #22

Incident Summary

While pulling meter the upper right-hand jaw and energized wire came with the meter, contacting the panel. After service wires were disconnected it was determined that there was an extremely loose connection on the members side of the meter.

Safety Equipment in Use - No

Job Briefing Conducted - No

Corrective Action Taken

Utilize appropriate tools and PPE for the job.

Possible Corrective Action

N/A

Task Performed
Public Liability

Report #23

Incident Summary

Member had driven a t-post into the ground that broke through the conduit and cut into the cable in the conduit. Crew dug up T-post and pipe that was cemented into ground and repaired conduit & replaced wire

Safety Equipment in Use - Yes

Job Briefing Conducted - No

Corrective Action Taken

Call before you dig program education

Possible Corrective Action

N/A

Task Performed
Slip,Trip & Fall

Report #24

Incident Summary

Slipped on ice & twisted knee in parking lot. Location was between two vehicles that had been parked at location when snow clearing activities were being accomplished and was not cleared at that time.

Safety Equipment in Use - Yes

Job Briefing Conducted - No

Corrective Action Taken

Keep walkways, parking lots and driving areas clear.

Possible Corrective Action

N/A
