



FEDERATED RURAL ELECTRIC  
INSURANCE EXCHANGE

*A reciprocal exchange managed by Federated Rural Electric Management Corp.*

A Touchstone Energy® Cooperative 

Dear Safety Professional:

February / 2018

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 Maintenance

**Incident Summary**

During tailgate it was pointed out that the conductor (11A) was in bad condition with several repair sleeves in the span. Crew checked the wire closely and found no broken strands. When the employee loosened a hot tap the 11A wire was broken in the hot tap and fell to the ground. The fuse held for 3 OCR cycles before blowing. No injuries or property damage occurred.

**Safety Equipment in Use** - No

**Job Briefing Conducted** - No

**Corrective Action Taken**

All Employees must wear Hot boots while working in the vicinity of any hot work. Stay out from under any over head work.

**Possible Corrective Action**

N/A

---

**Task Performed**  
OHD Maintenance

**Report #2**

**Incident Summary**

Crew was installing 100 watt colonial lights. Crew found one that had that the neutral and hot legs were crossed. These heads were new from the factory.

**Safety Equipment in Use -** No

**Job Briefing Conducted -** No

**Corrective Action Taken**

Always check wiring before installation.

**Possible Corrective Action**

N/A

---

**Task Performed**

Public Liability

**Report #3**

**Incident Summary**

Crew had finished a call and were leaving a development. They noticed that the cover was off of an old style meter pedestal. They got out and checked voltage and found that the pedestal was still energized with exposed parts. Crew de-energized service and made repairs to the cover.

**Safety Equipment in Use -** No

**Job Briefing Conducted -** No

**Corrective Action Taken**

Always be aware of your surroundings and be mindful of hazardous conditions to the general public.

**Possible Corrective Action**

N/A

---

**Task Performed**

OHD Outage

**Report #4**

**Incident Summary**

Tractor broke pole. Coop isolated line and restored power to line feeding customers.

**Safety Equipment in Use -** No

**Job Briefing Conducted -** No

**Corrective Action Taken**

Continued education to customers on safety precautions. Retiring line.

**Possible Corrective Action**

N/A

---

**Task Performed**  
OHD Maintenance

**Report #5**

**Incident Summary**

Customer pulling tractor with tow bar. Broke as they were pulling up slope to machine shed and car was in neutral. Car rolled into transformer.

**Safety Equipment in Use -** No

**Job Briefing Conducted -** No

**Corrective Action Taken**

N/A

**Possible Corrective Action**

N/A

---

**Task Performed**  
OHD Maintennace

**Report #6**

**Incident Summary**

Employee was moving a regulator from a concrete pad to a trailer with a digger derrick, when retracting the third boom on the derrick the employee failed to winch up allowing the regulator to catch the edge of the trailer. Once this happened the strap came loose from the regulator and the regulator fell onto the trailer. Obviously if the employees were standing in the wrong location serious injury or death could have occurred.

**Safety Equipment in Use -** Yes

**Job Briefing Conducted -** No

**Corrective Action Taken**

Utilize keepers on the lifting brackets to keep the sling/strap from coming off when there is no tension. A spotter shall always be used. We will use keepers on the sling/straps

**Possible Corrective Action**

N/A

---

**Task Performed**  
OHD Maintenance

**Report #7**

**Incident Summary**

When converting 14.4 to 7200 didn't switch one phase wire to neutral at take off, when energized line kicked breakers

**Safety Equipment in Use -** Yes

**Job Briefing Conducted -** No

**Corrective Action Taken**

Double check line before energizing.

**Possible Corrective Action**

All switching orders procedures should be written and checked as completed.

---

**Task Performed**  
URD Construction

**Report #8**

**Incident Summary**

Crew was digging with trencher backhoe to connect our new gas main to the existing gas main when they dug into an underground highvoltage electric line causing an electric short/arc flash. The underground electric line had not been marked or located.

**Safety Equipment in Use -** Yes

**Job Briefing Conducted -** No

**Corrective Action Taken**

Continue to call for underground facilities located and safe digging practices

**Possible Corrective Action**

N/A

---

**Task Performed**  
Driving

**Report #9**

**Incident Summary**

Went to turn around and forgot about the trailer - jack-knifed the truck and trailer.

**Safety Equipment in Use -** Yes

**Job Briefing Conducted -** No

**Corrective Action Taken**

N/A

**Possible Corrective Action**

N/A

---

**Task Performed**  
OHD Construction

**Report #10**

**Incident Summary**

Crew was using a spare bucket while their truck was being serviced. Crew member noticed while climbing stairs to the catwalk, that one of the grab rails was missing. This negated three points of contact and could have caused a fall from the truck.

**Safety Equipment in Use -** No

**Job Briefing Conducted -** No

**Corrective Action Taken**

New grab rail is being made to install on the truck.

**Possible Corrective Action**

N/A

---

**Task Performed**

**Report #11**

Attaching auger to dig pole hole

**Incident Summary**

Crew had removed anchor auger and installed pole auger. The auger was lifted slightly and shaken to remove dirt. As this was being done, the top bolt of the Kelly Bar attachment broke causing the auger to fall to the ground. No one was near the auger when this occurred.

**Safety Equipment in Use -** Yes

**Job Briefing Conducted -** Yes

**Corrective Action Taken**

N/A

**Possible Corrective Action**

N/A

---

**Task Performed**  
OHD Maintenance

**Report #12**

**Incident Summary**

Was getting ready to dig pole hole and had auger on the ground. Was booming right and down slightly and heard two sounds. Rotation motor broke allowing boom to free swing.

**Safety Equipment in Use -** No

**Job Briefing Conducted -** No

**Corrective Action Taken**

N/A

**Possible Corrective Action**

Critical component Inspection should be completed prior to use.

---

**Task Performed**

Material Handling

**Report #13**

**Incident Summary**

Pulled up to dumpster to throw away trash and when pulled away did not see a 6 inch piece of metal. metal caught the tire and axle.

**Safety Equipment in Use -** No

**Job Briefing Conducted -** No

**Corrective Action Taken**

N/A

**Possible Corrective Action**

N/A

---

**Task Performed**

URD Maintenance

**Report #14**

**Incident Summary**

The locating service did a poor job locating existing underground facilities. While boring and pulling in conduit we struck our existing underground wire. A contractor and his helper were operating their boring machine, we were assisting them with various tasks.

**Safety Equipment in Use -** No

**Job Briefing Conducted -** No

**Corrective Action Taken**

Verbally and electronically communicated our displeasure with the locating service.

**Possible Corrective Action**

All utilities should be pot holed and spotted prior to boring.

---

**Task Performed**  
Service Maintenance

**Report #15**

**Incident Summary**

While changing out meters, I found this meter loop had been hit. Meter was still hot.

**Safety Equipment in Use -** No

**Job Briefing Conducted -** No

**Corrective Action Taken**

N/A

**Possible Corrective Action**

Insure the situation is safe prior to leaving.

---

**Task Performed**

**Report #16**

Slip, Trip & Fall

**Incident Summary**

Came back from lunch and when I got out of my pickup I fell on the ice. I landed on my right hip and tried to catch myself with my right arm. Injured my hip & shoulder

**Safety Equipment in Use -** No

**Job Briefing Conducted -** No

**Corrective Action Taken**

N/A

**Possible Corrective Action**

Condider cleated overshoes.

---