

# June 2017 Corporate Services Board Report

## Safety Department

### SAFETY PERFORMANCE METRICS

During the second quarter of 2017, our Electrical Safety Instructors each took part in educational conferences and specialized trainings which will ultimately benefit all employees as they implement specific training curriculum Cooperative-wide. These included:

- **The 2017 Southwest Electrical Safety Exchange (SWESE)**, which unites dedicated safety professionals from 20 of the largest electric utilities in the nation to discuss utility-related accidents and create action plans to reduce them. PEC Safety Professional Darrell Hall presented at the conference and learned techniques to eliminate the incidences of electric shock and burn accidents.
- **The Honeywell Confined Space Training** which is a course is designed to educate and train safety professionals to instruct on the proper entry of underground vaults. The knowledge will ensure PEC's work practices remain within OSHA regulatory compliance guidelines.
- **The Rigger and Signalman Training** provides the expertise for an instructor to evaluate and instruct PEC employees on the proper aerial lifting of material for their job.

The Safety Department implemented training and assessments at the Districts on the topics of poletop and bucket rescue during May and will conclude this during the month of June.

**The Boot Store on Wheels and Redwing** both made scheduled stops at the PEC District offices during the month. The general requirement as published by OSHA states an employer shall ensure affected employees use protective footwear when working in areas where there is danger of foot injuries due to falling or rolling objects, or objects piercing the sole or when there is exposure to electrical hazard(s). The vendors stocked their trucks with several styles and brands available for eligible employees.

The Safety Department monitors trends and responds to potential safety hazards in the workplace. The two industry standards utilized to measure safety performance include the DART and TCIR:

Use of the TCIR to report workplace injuries allow comparison of accident and injury statistics across industries, among industry segments, and from one year to the next. The DART rate is based only on those injuries and illnesses severe enough to warrant "Days Away, Restrictions and Transfers".

*\*As a general rule of thumb, you want to have a lower DART rate than the TCIR rate.*

TCIR = The Total Case Incident Rate calculated as:

*Total number of recordable injuries/illnesses x 200,000 / man-hours worked*

DART = Days Away Restricted Time calculated as:

*Total number of injuries/illnesses that result in Lost Time or Restricted Duty x 200,000 / man-hours worked*

Total Man-hours worked YTD (01/01/2017 – 05/31/2017): 523,443.75

Total Man-hours worked in May: 109,914.00

ALL Recordable injuries/illnesses YTD (01/01/2017 – 05/31/2017): 5

*\*All Lost Time, Recordable Injuries, & Restricted Duty cases*

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TCIR	TCIR ending 5/31/2016	TCIR ending 5/31/2017	2017 KPI P1 TCIR Goal
Total OSHA-recordable injuries/illnesses	3.16	1.91	Platinum < 2.0 Gold < 2.4 Silver < 3.0

DART	DART ending 5/31/2016	DART ending 5/31/2017	2017 KPI P1 DART Goal
Total lost time and restricted duty injuries/illnesses	2.76	1.15	Platinum < 0.6 Gold < 1.2 Silver < 1.8

PREVENTABLE VEHICLE ACCIDENTS	Accidents through 5/31/2017	2017 KPI P1 Goal
Total preventable vehicle accidents	4	Platinum < 0 Gold < 2 Silver < 3

May Statistics		2016 Thru May 31	2017 Thru May 31
OSHA Days Away, Restricted or Transfer Incidents	<b>Month</b>	<b>0</b>	<b>0</b>
	<i>Year to Date</i>	5	3
OSHA Recordable Injury Incidents	<b>Month</b>	<b>0</b>	<b>1</b>
	<i>Year to Date</i>	6	5
Number of Non-Recordable First Aid Incidents	<b>Month</b>	<b>0</b>	<b>0</b>
	<i>Year to Date</i>	2	3
Vehicle Accidents (both preventable, and non-preventable)	<b>Month</b>	<b>2</b>	<b>0</b>
	<i>Year to Date</i>	5	12

### May Incidents

#### Lost Time:

- None

#### Restricted Duty Injury:

- None

#### Recordable Injury:

- Employee lacerated foot during poletop rescue assessment exercise.

#### Non-Recordable First Aid:

- None

#### Vehicle:

- None