



Control Number: 50595



Item Number: 105

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Public Utility Commission of Texas



**Employee Training Report
Required by 16 Texas Admin. Code § 25.97(d)**

PROJECT NO. 50595

AFFECTED ENTITY: J-A-C Electric Cooperative

General Information

Pursuant to 16 Texas Admin. Code § 25.97(d)(2), not later than the 30th day after the date an affected entity finalizes a material change to a document or training program, the affected entity must submit an updated report. The first report must be submitted not later than May 1, 2020.

Instructions

Answer all questions, fill-in all blanks, and have the report notarized in the Affidavit.

Affidavit

A representative of the affected entity must swear to and affirm the truthfulness, correctness, and completeness of the information provided by attaching a signed and notarized copy of the Affidavit provided with this form.

Filing Instructions

Submit four copies (an original and three copies) of the completed form and signed and notarized Affidavit to:

Central Records Filing Clerk
Public Utility Commission of Texas
1701 N. Congress Avenue
P.O. Box 13326
Austin, Texas 78711-3326
Telephone: (512) 936-7180

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1. Provide a summary description of hazard recognition training documents you provide your employees related to overhead transmission and distribution facilities.

INTRODUCTION

In accordance with the William Thomas Heath Power Line Safety Act, HB 4150, and PUCI Substantive Rule 25.97, J-A-C Electric Cooperative is providing a summary description of training programs provided to employees related to overhead transmission and distribution lines. Among other things, this training includes hazard recognition, adherence to NESC guidelines for construction, operation and maintenance of transmission and distribution lines. Training also includes NESC Rule 232, clearance requirements over any of the 178 lakes listed in the Act. Included herein are summaries of the current training modules J-A-C Electric Cooperative provides to employees.

TRAINING SUMMARIES

Summary of H C Safety Meeting HB4150 Training (two- to four-hour course)

The training included an overview of HB 4150 with an explanation of requirements for the utilities operating in Texas. It also included hazard recognition training as it applies to the requirements of compliance with the National Electric Safety Code (NESC). It included clearance requirements for lands, roadways, and waterways. The employee training defined to whom, when and how the bill applies. As well as explanation of guidelines, requirements, and deadlines for filing reports. A portion of the course included hazard recognition and an explanation of clearance guideline requirements preparing employees to proactively recognize and report hazards and clearance related issues on their utilities' system.

Course Outline:

1. HB 4150 Review
2. Hazard Recognition
3. NESC Clearance Guideline Requirements

Course Materials:

1. Power Point Presentation
2. Presentation Material Handouts
3. NESC Clearance Handouts
4. HB 4150 Law

Summary of Hazard Recognition (four-hour C•O•R•E course)

HB 4150 Section 38.102(a)(1) requires utilities to provide a summary of hazard recognition training documents for overhead transmission and distribution lines. Hazard recognition training focuses on equipping electric utility employees with the knowledge to recognize clearance hazards of overhead power lines.

Course Outline:

1. Importance of Hazard Recognition for Overhead Power Lines
2. Vertical and horizontal clearance requirements
3. Importance of an intact system grounding system
4. Isolation or and grounding of anchor guys
5. Hazard Assessment Management
6. Defining Criteria for Hazard Assessment and Data Collection
7. Analyzing Data and Determining Appropriate Actions
8. Preparing and Executing an Action Plan
9. Report Documentation and Record Maintenance

Summary of NESC Clearance Requirements (four-hour C•O•R•E course)

This course will educate all utility personnel whose positions require a working knowledge of the NESC rules, which can include engineers, line workers and staking technicians.

Course outline:

1. Defining sag requirements -- Rule 230.2
2. Ground clearances-- Table 232-1 and 232-2
3. Clearances to building and signs-- Table 234-1
4. Clearances to pools and grain bins- Rule 234I and 234I
5. Joint use clearances -- Rule 235, 238, and 239

2. Provide a summary description of training programs you provide your employees related to the National Electrical Safety Code for construction of electric transmission and distribution lines.

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Affected Entity: J-A-C Electric Cooperative

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AFFIDAVIT

I swear or affirm that I have personal knowledge of the facts stated in this report or am relying on people with personal knowledge, that I am competent to testify to them, and that I have the authority to submit this report on behalf of the affected entity. I further swear or affirm that all statements made in this report are true, correct, and complete.

Shane Wiley
Signature

Shane Wiley
Printed Name

General Manager
Job Title

J-A-C Electric Cooperative
Name of Affected Entity

Sworn and subscribed before me this 30th day of APRIL, 2020.
Month Year

Jack Miller
Notary Public in and For the State of TEXAS

My commission expires on 10/04/2022

