

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

TAYLOR COUNTY RURAL ELECTRIC COOPERATIVE CORPORATION	)	
_____	)	
ALLEGED VIOLATION OF 807 KAR 5:006, SECTION 24	)	CASE NO. 89-243

ORDER TO SHOW CAUSE

On July 11, 1989, the Taylor County Rural Electric Cooperative Corporation ("Taylor County RECC") notified the Commission of a fatal accident occurring to George Abell, a member of a crew converting a single phase distribution line to a three phase line for Taylor County RECC, on July 10, 1989. Taylor County RECC learned of the accident at 3:32 p.m., Eastern Daylight Time, July 10, 1989.

From the Commission's investigation and the report thereof, attached hereto as Appendix A and incorporated by reference as if fully set forth herein, the Commission finds a prima facie showing has been made that Taylor County RECC failed to promptly notify the Commission of the fatal accident in violation of 807 KAR 5:006, Section 24.<sup>1</sup>

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<sup>1</sup> "Promptly" means "immediately." See Case No. 9988, Fleming-Mason Rural Electric Cooperative Corporation and Continental Telephone Company of Kentucky -- Alleged Failure to Comply with the Commission's Regulation 807 KAR 5:006, Section 24.



APPENDIX A

APPENDIX TO AN ORDER OF THE KENTUCKY PUBLIC SERVICE  
COMMISSION IN CASE NO. 89-243 DATED 9/8/89

ELECTRICAL UTILITY ACCIDENT INVESTIGATION

DATE OF THIS REPORT 7/24/89 SUBMITTED BY Jeffery L. Gilpin  
NAME OF UTILITY Taylor County RECC  
ACCIDENT REPORTED BY Barry Myers  
DATE & TIME UTILITY LEARNED OF ACCIDENT 7/10/89--3:32 P.M.  
DATE & TIME ACCIDENT REPORTED 7-11-89--7:57 A.M.  
DATE AND TIME ACCIDENT OCCURRED 7/10/89--2:00 P.M.  
DATE OF ACCIDENT INVESTIGATION 7/11/89  
DATE SUMMARY WRITTEN REPORT WAS RECEIVED FROM UTILITY 7/13/89  
PERSONS ASSISTING IN THE INVESTIGATION Barry Myers

NAME OF VICTIM(S) 1. George Abell SEX M AGE 24  
FATAL Yes NAME OF EMPLOYER: Phelps Power Line Construction  
INJURIES \_\_\_\_\_

2. \_\_\_\_\_ SEX \_\_\_\_\_ AGE \_\_\_\_\_  
FATAL \_\_\_\_\_ NAME OF EMPLOYER: \_\_\_\_\_  
INJURIES \_\_\_\_\_

3. \_\_\_\_\_ SEX \_\_\_\_\_ AGE \_\_\_\_\_  
FATAL \_\_\_\_\_ NAME OF EMPLOYER: \_\_\_\_\_  
INJURIES \_\_\_\_\_

**ELECTRICAL UTILITY ACCIDENT INVESTIGATION (Continued)**

**LOCATION OF ACCIDENT SITE** Just south of junction of Hwy.'s 55 & 76 in Adair County, Kentucky.

**DESCRIPTION OF ACCIDENT** The victim and a crew of three others were in the process of converting a single phase distribution line to a three phase line when the accident occurred. The victim was removing an armor rod from the energized conductor when perspiration apparently dripped from his rubber gloves causing an arc to start.

**SOURCE OF INFORMATION** Barry Myers of Taylor County RECC; Joe Phelps of Phelps Powerline; Taylor County RECC's Summary Written Report and an onsite inspection.

**VIOLATIONS OF COMMISSION REGULATIONS** The utility did not promptly notify the Commission staff, as is required of all fatal accidents by 807 KAR 5:006, Section 24.

**RECOMMENDATIONS** It is recommended that the Commission consider action against the utility in accordance with KRS 278.990 (1).



LINE CLEARANCES

	<u>As Measured</u>	<u>Minimum Allowed by NESC</u>
<b>A. AT POINT OF ACCIDENT</b>		
Phase conductor to ground elevation:	<u>29' 5"</u>	<u>22' 0"</u>
Neutral conductor to ground elevation:	<u>25' 9"</u>	<u>18' 0"</u>
Communication conductor to ground elevation:	<u>18' 11"</u>	<u>18' 0"</u>
Phase conductor to structure:	<u>N/A</u>	<u>N/A</u>
Neutral conductor to structure:	<u>N/A</u>	<u>N/A</u>
Communication conductor to structure:	<u>N/A</u>	<u>N/A</u>
<b>B. AT LOWEST POINT OF SPAN</b>		
Phase conductor to ground elevation:	<u>N/A</u>	<u>N/A</u>
Neutral conductor to ground elevation:	<u>N/A</u>	<u>N/A</u>
Communication conductor to ground elevation:	<u>N/A</u>	<u>N/A</u>

C. SPAN LENGTH N/A

Date the line or facilities were constructed: Under construction.

Utility: Taylor County RECC

Date: 7/11/89 Time 1:45 P.M.

Approximate temperature: 88 Degrees F

Measurements made by: Jeffery L. Gilpin

Submitted by: Jeffery L. Gilpin

Taylor County  
Rural Electric Cooperative  
Corporation  
P. O. BOX 100  
CAMPBELLSVILLE, KENTUCKY 42718

July 12, 1989

**RECEIVED**

JUL 13 1989

DIVISION OF UTILITY  
ENGINEERING & SERVICES

Mr. Jeffery L. Gilpin  
Engineering Division  
Public Service Commission  
P.O. Box 615  
Frankfort, KY 40602

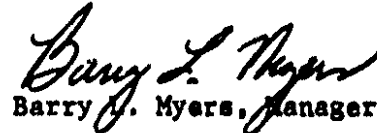
Dear Mr. Gilpin:

Please find enclosed the accident report involving an employee of Phelps Powerline while working on Taylor County R.E.C.C.'s distribution lines.

If you have any questions or I can be of further assistance, please call my office.

Very truly yours,

TAYLOR COUNTY RURAL ELECTRIC  
COOPERATIVE CORPORATION

  
Barry L. Myers, Manager

BLM:pwr

enc.

**Taylor County**  
*Rural Electric Cooperative Corporation*  
P. O. BOX 100  
CAMPBELLSVILLE, KENTUCKY 42718

**TO:** Mr. Jeffery Gilpin  
Utility Investigator Senior

**FROM:** Barry L. Myers, Manager  
Taylor County RECC  
P.O. Box 100  
Campbellsville, KY 42719

**SUBJECT:** Electrocution accident and death at Taylor County RECC  
involving an employee of a contractor

**DATE:** July 12, 1989

**DATE OF ACCIDENT:** Monday, July 10, 1989

**TIME:** Approximately 3:00 P.M.  
Taylor County RECC received call from rescue squad  
at 3:32 P.M.

**NAME:** George Abell  
Lebanon, KY

**AGE:** 24

**EMPLOYEE:** Phelps Powerline Construction, Inc.  
Somerset, KY

**ACCIDENT LOCATION:** Approximately 13 miles southeast of Campbellsville,  
Kentucky on Hwy. 76 in Adair County

**ACCIDENT CAUSE:** Abell was working from the pole. Perspiration from  
his glove apparently caused him to come in contact  
with an energized line.



