

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

KENTUCKY UTILITIES COMPANY)
)
)
 _____) CASE NO.
) 93-035
 ALLEGED FAILURE TO COMPLY WITH COMMISSION)
 REGULATION 807 KAR 5:041, SECTION 3(1))

O R D E R

Kentucky Utilities Company ("Kentucky Utilities"), a Kentucky corporation which engages in the generation, transmission, and distribution of electricity to the public for compensation for lights, heat, power, and other uses, is a utility subject to Commission jurisdiction.

KRS 278.280(2) directs the Commission to prescribe rules and regulations for the performance of service by utilities. Pursuant to this statutory directive, the Commission promulgated 807 KAR 5:041, Section 3, which requires electric utilities to maintain their plant and facilities in accordance with the standards of the National Electrical Safety Code (1990 Edition).

Commission Staff has submitted to the Commission an Electrical Utility Accident Investigation Report dated January 5, 1993, attached hereto as Appendix A which alleges that:

1. On December 21, 1992, Steven Taylor, an employee of Kentucky Utilities, received burns to his face and the back of his neck when he was checking the rotation of a three-phase underground

pad mount transformer at the Civic Center in Lexington, Kentucky. The rotation meter used by Mr. Taylor has a voltage rating of 600v but he used it on the transformer at 4160v. The rotation meter was destroyed.

2. At the time of the incident, John McQueen was the line supervisor in charge and was standing next to Mr. Taylor. Mr. McQueen received burns to both of his hands and the left side of his face.

3. Mr. McQueen was in probable violation of 807 KAR 5:041, Section 3(1), referencing the National Electrical Safety Code (1990 Edition), where at Section 42 (421, A5) it states that a first level supervisor or other person in charge shall prohibit the use of tools or services that are not suited to the work at hand, or which have not been tested or inspected as required.

4. At the time of the incident, Mr. Taylor and Mr. McQueen were employees of Kentucky Utilities and were acting within the scope of their employment.

The Commission, on its own motion, HEREBY ORDERS that:

1. Kentucky Utilities shall submit to the Commission, within 20 days of the date of this Order, a written response to the allegations contained in the Electrical Utility Accident Investigation Report.

2. Kentucky Utilities shall appear at a public hearing scheduled for March 16, 1993, at 10:00 a.m., Eastern Standard Time, in Hearing Room 1 of the Commission's offices at 730 Schenkel Lane, Frankfort, Kentucky, for the purposes of presenting evidence

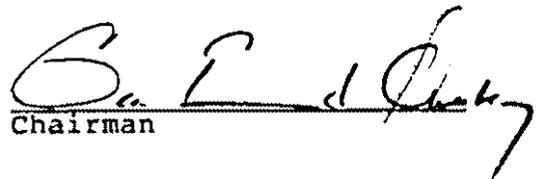
concerning the incident which is the subject of the Electrical Utility Accident Investigation Report, specifically the alleged violations of Commission Regulation 807 KAR 5:041, Section 3(1), and of showing cause, if any it can, why it should not be subjected to the penalties of KRS 278.990 for its alleged failure to comply with Commission regulations.

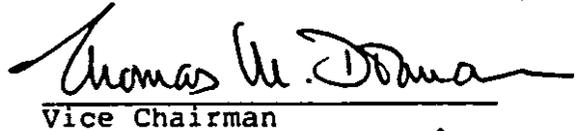
3. Any motion requesting an informal conference with Commission Staff for the purpose of clarifying issues, stipulating facts, or negotiating a settlement of the case shall be filed with Kentucky Utilities' written response to the Electrical Utility Accident Report.

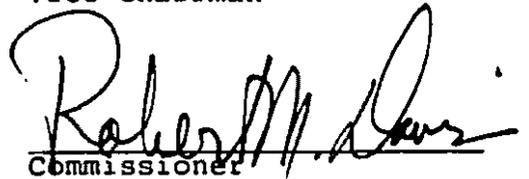
4. The Electrical Utility Accident Investigation Report dated January 5, 1993, attached hereto as Appendix A, is hereby made a part of the record of this case.

Done at Frankfort, Kentucky, this 1st day of February, 1993.

PUBLIC SERVICE COMMISSION


Chairman


Vice Chairman


Commissioner

ATTEST:


Executive Director

APPENDIX A
APPENDIX TO AN ORDER OF THE KENTUCKY PUBLIC SERVICE
COMMISSION IN CASE NO. 93-035 DATED 2/1/93

ELECTRICAL UTILITY ACCIDENT INVESTIGATION

DATE OF THIS REPORT 01/05/93 SUBMITTED BY Elie El-Rouaiheb

NAME OF UTILITY Kentucky Utilities Company

ACCIDENT REPORTED BY Brian Dickey

DATE & TIME ACCIDENT OCCURRED 12/21/92 at 10:05 a.m.

DATE & TIME UTILITY LEARNED OF ACCIDENT 12/21/92 - at 10:30 a.m.

DATE & TIME ACCIDENT REPORTED 12/21/92 at 10:36 a.m.

DATE OF ACCIDENT INVESTIGATION 12/21/92

DATE SUMMARY WRITTEN REPORT WAS RECEIVED FROM UTILITY 12/28/92

PERSONS ASSISTING IN THE INVESTIGATION Brian Dickey and Gene
Buskire of Kentucky Utilities Company

NAME OF VICTIM(S) 1. John G. McQueen SEX M AGE 48

FATAL No NAME OF EMPLOYER Kentucky Utilities Co.

INJURIES Mr. McQueen received burns to both hands and left
side of the face.

NAME OF VICTIM(S) 2. Steven Gregg Taylor SEX M AGE 31

FATAL No NAME OF EMPLOYER Kentucky Utilities Co.

INJURIES Mr. Taylor received burns to the face and the back
of the neck.

LOCATION OF ACCIDENT SITE Civic Center, Lexington, Kentucky

DESCRIPTION OF ACCIDENT Mr. Taylor was checking the rotation of
three phase underground pad mount transformer. This transformer
is used to step the primary distribution from 12KV to 4160V. The
rotation meter used by Mr. Taylor has a voltage rating of 600V;
however, he used it on the 4160V. As a result the rotation meter
was destroyed and both Mr. Taylor and Mr. McQueen received

ELECTRICAL UTILITY ACCIDENT INVESTIGATION (Continued)

various degree of burns. Mr. McQueen is a line supervisor and
was standing next to Mr. Taylor at the time of the accident.

SOURCE OF INFORMATION Gene Buskire of Kentucky Utilities
Company, Kentucky Utilities Company's report, and an on-site
investigation.

PROBABLE VIOLATIONS OF COMMISSION REGULATIONS There was one
probable violation of Commission Regulations involved in this
accident: Mr. McQueen was in charge at the time of the accident.
He was in a probable violation of 807 KAR 5:041, Section 3(1),
Acceptable Standards 1990 NESC. Section 42(421,A5) of NESC states
states that: Duties of a first level supervisor or person in
charge shall prohibit the use of tools or services unsuited to
the work at hand, or which have not been tested or inspected as
required.

RECOMMENDATIONS Due to Kentucky Utilities Company's probable
violation of 807 KAR 5:041, Section 3(1), it is recommended that
the Commission consider action in accordance with KRS 278.990

Date the line or facilities were constructed: 1975

Voltage of line or facilities: 4160

Date last inspected by utility: November 1992

Utility: Kentucky Utilities Company

Date: 12/21/92 Time: 2:33 p.m.

Approximate temperature: 40 degrees F

Submitted by: Eli E. Roussel