

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

LOUISVILLE GAS & ELECTRIC COMPANY)	
_____)	CASE NO.
)	2009-00014
ALLEGED FAILURE TO COMPLY WITH)	
KRS 278.042)	

O R D E R

Louisville Gas & Electric Company (“LG&E”), a Kentucky corporation that owns and operates facilities engaged in the distribution of electricity for compensation for lights, heat, power and other uses, is a utility and subject to the jurisdiction of the Commission.¹

KRS 278.042 requires an electric utility to construct and maintain its plant and facilities in accordance with accepted engineering practices as set forth in the most recent edition of the National Electric Safety Code (“NESC”).²

Commission Staff has submitted to the Commission an Electric Utility Personal Injury Incident Report (“Report”), appended hereto. In the Report, Commission Staff alleges that, on July 3, 2008, at 5302 Lowerfield Drive, Louisville, Kentucky, within Jefferson County, Anthony Acton, an employee of United Electric Company (“United

¹ See KRS 278.010 (3)(a).

² The most recent edition of the NESC was published by the Institute of Electrical and Electronics Engineers, Inc. in 2007.

Electric”), sustained burn injuries to his neck and face while working on the site of an LG&E electric construction project.

Commission Staff alleges that, on the day of the accident, Mr. Acton and another United Electric employee, James Florence, were working as contract employees for LG&E, installing 120/240 volt secondary services in a pad mount transformer at a new apartment complex for service to eight customer meters. After Mr. Acton placed the secondary conductors inside the transformer, he and Mr. Florence tested each conductor to determine on which phase it would be installed. During the testing, Mr. Florence went to the meter base attached to the apartment complex and installed a jumper across the meter base terminals so that Mr. Acton, who remained at the transformer, could determine which conductor to connect to which phase.

Commission Staff further alleges that, after Mr. Acton had connected all of the conductors, he then connected the secondary conductor to the secondary bushing of the pad mount transformer. However, prior to making the connection, Mr. Acton and Mr. Florence failed to ensure that the jumper had been removed from the meter base terminals. This caused a short at the pad mount transformer, creating a secondary arc flash which caused minor burns to Mr. Acton’s neck and face.

Commission Staff alleges in the report that Mr. Acton and Mr. Florence failed to comply with NESC Section 420-C-4, which provides:

Employees who work on or in the vicinity of energized lines shall consider all of the effects of their actions, taking into account their own safety as well as the safety of other employees on the job site, or on some other part of the affected electric system, the property of others, and the public in general.

Based upon our review of the Report and being otherwise sufficiently advised, the Commission finds *prima facie* evidence that LG&E has failed to comply with KRS 278.042.

Wherefore, the Commission, on its own motion, HEREBY ORDERS that:

1. LG&E shall submit to the Commission, within 20 days of the date of this Order, a written response to the allegations contained in the Report.

2. LG&E shall appear on March 4, 2009 at 9:30 a.m., Eastern Standard Time, in Hearing Room 2 of the Commission's offices at 211 Sower Boulevard in Frankfort, Kentucky, to present evidence concerning the incident which is the subject of the Report. Specifically, LG&E shall present evidence as to the alleged violation of KRS 278.042 and the NESC and show cause as to why it should not be held subject to the penalties of KRS 278.990 for this alleged failure.

3. The record of the March 4, 2009 hearing shall be made in videotape only unless, on or before February 18, 2009, a party to the proceeding requests that a stenographic transcript of the proceedings be made.

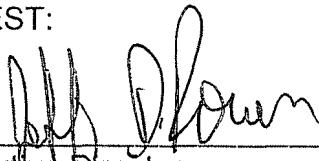
4. The Report appended hereto is made a part of the record of this case.

5. Any requests for an informal conference with Commission Staff shall be set forth in writing and filed with the Commission within 20 days of the date of this Order.

Done at Frankfort, Kentucky, this 11th day of February, 2009.

By the Commission

ATTEST:



Executive Director

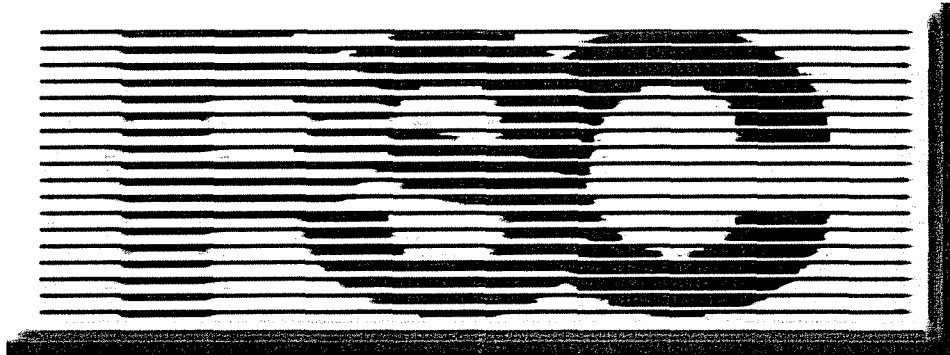
APPENDIX

APPENDIX TO AN ORDER OF THE KENTUCKY PUBLIC SERVICE
COMMISSION IN CASE NO. 2009-00014 DATED FEBRUARY 11, 2009



Kentucky Public Service Commission

Electric Utility Personal Injury Incident Report



INCIDENT INVESTIGATION ~ Staff Report

Incident Location ~ 5302 Lowerfield Road

Report Date ~ 11/17/2008

Incident Date ~ 7/3/2008

PSC Investigator ~ Jeff Moore

Utility ~ LG&E

Injured ~ Anthony Acton

PSC Regulated Rural Electric Utilities

- Big Sandy RECC
- Blue Grass Energy Cooperative
- Clark Energy Cooperative
- Cumberland Valley Electric
- Farmers RECC
- Fleming-Mason Energy Cooperative
- Grayson RECC
- Inter-County Energy Cooperative
- Jackson Energy Cooperative
- Jackson Purchase Energy Corporation
- Kenegy Corporation
- Licking Valley RECC
- Meadow County RECC
- Nolin RECC
- Owen Electric Cooperative
- Salt River Electric Cooperative
- Shelby Energy Cooperative
- South Kentucky RECC
- Taylor County RECC

PSC Regulated Investor Owned Utilities

- American Electric Power (AEP)
- Berea College Utilities
- Kentucky Utilities Company (KU)
- Louisville Gas and Electric Company (LG&E)
- Union Light, Heat, and Power Company (ULHEP)

TVA Regulated Utilities

- Hickman-Fulton Counties RECC
- Pennyrite RECC
- Tri-County RECC
- Warren RECC
- TVA West Kentucky RECC

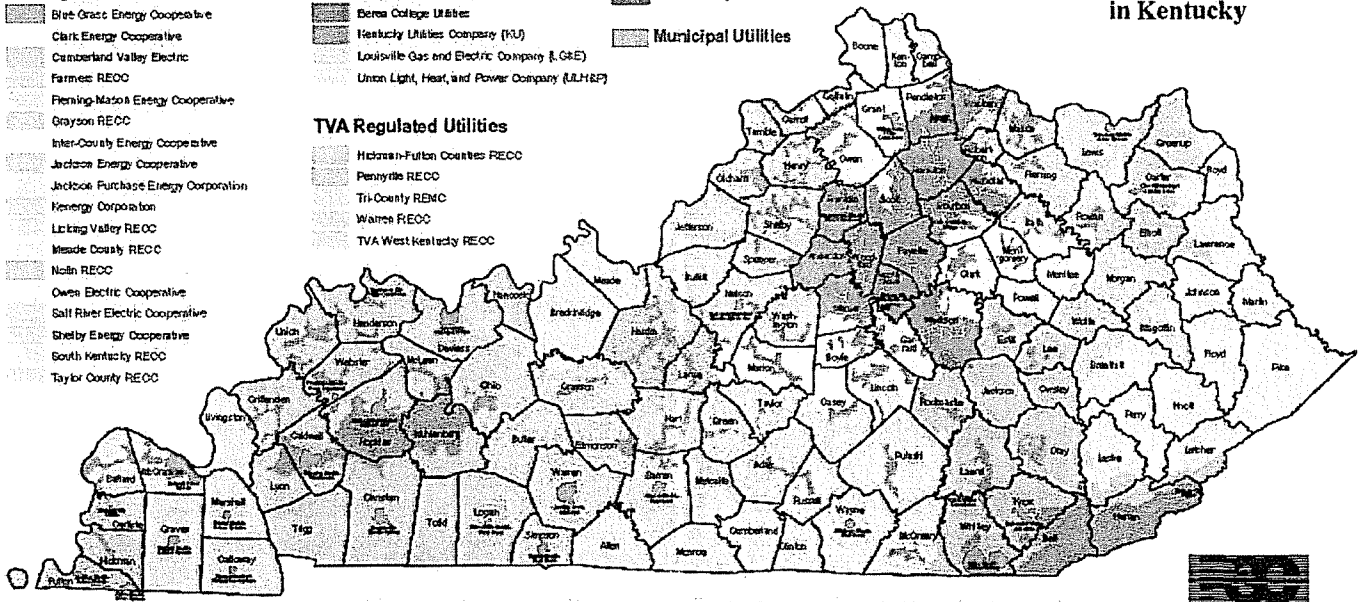
Multi-Service Areas

Jackson Energy Cooperative & KU

Meadow County RECC & LG&E

Municipal Utilities

Electric Service Areas in Kentucky



The electric service areas are compiled from certified territory maps on file with the Commission. These are legal documents which define the retail service area of electric suppliers regulated by the Commission (Kentucky Statute 278.017). Kentucky has 30 municipal systems which the PSC does not regulate. Their boundaries were derived from the PSC's certified territory maps, or from boundaries submitted for informational purposes by the municipal utility. If the municipal service area boundaries were unknown, a circle was placed around the unincorporated area.

Kentucky Public Service Commission
January 24, 2002



Kentucky Public Service Commission

Electric Utility Personal Injury Incident Report

Utility:	Louisville Gas and Electric	
Reported By:	Jim Dimas	
Incident Occurred	7/3/2008	Approximately: 12:45 pm
Utility Notified:	7/3/2008	Approximately: 1:00 pm
PSC Notified:	7/3/2008	Approximately: 1:31 pm
PSC Investigated:	7/8/2008	Approximately: 9:00 am
Report Received:	7/10/2008	
Incident Location:	5302 Lowerfield Road, Louisville, Kentucky	
Incident Description:	<p>A United Electric Company crew (James Florence & Anthony Acton) was working for Louisville Gas and Electric (LG&E) at 5302 Lowerfield Road. During the on-site accident investigation the actions of the contract crew leading up to the accident were discussed with LG&E safety personnel. The contract crew had 120/240 volt secondary services to be installed in a pad mount transformer. The secondary services to be installed (8) will serve a new apartment complex which was still under construction at the time of the accident. According to LG&E the contract crew conducted a job briefing, but did not document the job briefing. Mr. Florence and Mr. Acton unlocked the energized pad mount transformer to begin installing these secondary conductors while wearing the proper safety equipment to perform this type of job. Once the condition of the primary conductors and elbow terminator's inside the pad mount transformer were inspected and were found to be installed properly, the employees could remove their high voltage gloves and sleeves according to LG&E, and begin the work. Mr. Florence returned to the truck and began work at the meter base on the apartment complex. Mr. Acton had to dig under the pad mount transformer to install the secondary conductors. After placing the secondary conductors inside the pad mount transformer, he began to separate the conductors so they could determine which conductor to connect to the secondary side of the transformer. The employees then tested each secondary conductor to determine on which phase it would be installed. Each phase conductor was marked with blue or red tape, indicating to which phase it would be connected. Mr. Florence, while working at the meter base, would install a jumper across the terminals during the test to determine which conductor Mr. Acton would mark with blue or red tape. After marking all the phase conductors Mr. Acton connected the secondary conductor to the secondary bushing of the pad mount transformer. They had failed to remove the jumper across the terminals at the meter base, which caused a short at the pad mount transformer creating a secondary arch flash causing flash burns to Mr. Acton's neck and face. According to LG&E safety personnel Mr. Florence did not see the arch flash, but he did hear it and assisted Mr. Acton away from the pad mount transformer over to the truck. EMS was called, and he was transported to the hospital.</p>	



Kentucky Public Service Commission

Electric Utility Personal Injury Incident Report

Victim:	Name		Address	Employer
	Anthony Acton		4807 Middlesex Dr. Louisville, KY 40245	United Electric
	Fatality	Age		
	No	34		
Injury	Secondary flash burns to the neck and face			
Witnesses:	Name		Address	Employer
	James Florence		240 Carey Avenue Louisville, KY 40218	United Electric
Information From:	Name		Position	Employer
Utility:	Keith McBride		Fire and Security Investigator	LG&E
Contractor/Other				
Probable Violation	<p><u>KRS 278.042 Service Adequacy and Safety Standards</u></p> <p>1. NESC: Section: 420 C. Safeguarding Oneself and Others 4. Employees who work on or in the vicinity of energized lines shall consider all of the effects of their actions, taking into account their own safety as well as the safety of other employees on the job site, or on some other part of the affected electric system, the property of others, and the public in general.</p>			



Kentucky Public Service Commission

Electric Utility Personal Injury Incident Report

Line/Equipment Measurements/Clearances					
Line Clearances at Point of Incident:	Measured	Minimum Allowed By NESC	Applicable NESC Edition	Voltage	Construct Date
Primary to Ground Measurement:					
Date of Measurement:					
Temp & Weather:	85° Partly Cloudy				
Measurements Made By:	Name		Company		

Utility Investigator	Jeff Moore	PSC Engineering Staff Electric Branch
Signed:	<i>Jeff Moore</i>	Date: 11/17/2008
Manager	John Shupp	PSC Engineering Staff Electric Branch
Signed:	<i>John V. Shupp</i>	Date: 11/17/08

- Attachments:
- A. Utility Incident Report
 - B. System Map
 - C. Utility Photographs
 - D. PSC Photographs
 - E. Cited Violations
 - F. Manager Data Request and LG&E Response



Kentucky Public Service Commission

Electric Utility Personal Injury Incident Report

Attachment A
Utility Incident Report



an **e-on** company

Mr. John Shupp
Manager Electrical Branch
Division of Engineering
Kentucky Public Service Commission
211 Sower Blvd.
P.O. Box 615
Frankfort, KY 40602

July 10, 2008

Re: Anthony Acton
Employee of LG&E Contractor
5302 Lowerfield Road
Louisville, Kentucky

Dear Mr. Shupp:

I am forwarding the attached Investigation Report prepared by Keith McBride regarding the incident at 5302 Lowerfield Road that occurred in the Louisville Gas and Electric area on July 3, 2008. Louisville Gas and Electric Company is providing this report to the KPSC in accordance with the applicable seven-day reporting requirement.

If you need additional information concerning this incident, please contact me at (502) 627-3712 so I can direct your request to the appropriate person.

Sincerely,

Jim Dimas
Senior Corporate Attorney

Attachment

C: Keith McBride

RECEIVED

JUL 10 2008

PUBLIC SERVICE
COMMISSION

Louisville Gas & Electric
Company
Corporate Law
220 W. Main St.
Louisville, Kentucky 40202
www.eon-us.com

Jim Dimas
Sr. Corporate Attorney
T 502-627-3712
F 502-627-3367
jim.dimas@eon-us.com

KPSC External INVESTIGATION REPORT

Treatment following Secondary Flash

Type of Report

08-E-021

Report Number

W K McBride

Investigator

July 3, 2008

Date of Incident

Utility: Louisville Gas and Electric Company ("LG&E")

Reference: Anthony Acton
Employee of LG&E Contractor Received Secondary Flash

Location: 5302 Lowerfield Road
Louisville, Kentucky

Case Summary

On July 3, 2008, an employee of LG&E contractor United Electric Inc. received minor secondary flash burns to the neck and face. The worker was treated with non-prescription, over the counter topical cream at a hospital. Jim Dimas, LG&E Senior Corporate Attorney, notified the Kentucky Public Service Commission of the incident.

Investigation

On July 3, 2008, James Florence and Anthony Acton working for United Electric Inc. were assigned a job at 5302 Lowerfield Road to terminate URD secondary conductors in a pad mount transformer in order to energize eight (8) services to a newly constructed apartment building.

Once on the job site the employees performed an oral job briefing. This briefing was not documented. Mr. Florence, while wearing all proper PPE for opening a pad mount transformer, including hard hat, safety glasses, FR shirt and high voltage gloves and sleeves, unlocked the transformer, loosened the pintel bolt and opened the transformer lid.

Mr. Florence inspected the shielded primary conductor and elbow and found that the elbow was intact and firmly in place on the transformer. Mr. Florence returned to the truck and completed the meter installation paperwork while Mr. Acton dug

out and installed the URD secondary services in the transformer. All primary conductor approached by Mr. Florence and Mr. Acton was shielded with effectively grounded concentric neutrals.

While installing the URD secondary conductors inside of the transformer, Mr. Acton had to cut the tape and separate the conductors. In order to find which conductors paired up and went to either the A or B phase, both Mr. Acton and Mr. Florence placed jumpers on at the meter base for the purpose of ringing the wires out. After the wires were rung out and the correct pairs were indentified, Mr. Florence placed blue and red tape on the appropriate wires.

Once the conductors were marked, Mr. Acton proceeded to hook up the conductors on the secondary side of the transformer. With the neutrals and red tape marked conductors hooked up, Mr. Acton started to hook up all blue tape marked conductors. As he was hooking up the last of the blue marked conductors, a secondary flash occurred.

Mr. Florence did not see, but heard the flash. He assisted Mr. Acton out of the excavation and over to the truck. Mr. Florence then realized that a jumper had been inadvertently left on across one of the meter bases, thus causing a phase to phase short. Mr. Florence walked over to the meter base and removed the jumper.

An unidentified road worker who was nearby ran to assist Mr. Acton and called EMS. Once EMS was on scene, Mr. Acton decided to go to the hospital. Mr. Acton was administered a non prescription topical cream and released approximately an hour later.

An on scene interview with Mr. Florence was conducted and he agreed that all of the above information and description of the events is correct. Mr. Acton was not available to be interviewed.

Items that were requested to accompany this KPSC 7-day report are:

- All utility scene photographs - ENCLOSED
- Facility map of system area of incident site - ENCLOSED
- Copies of job briefings before work began at the job site – Job briefings were not documented

Anthony Acton – injured United Electric employee
4807 Middlesex Drive
Louisville, Kentucky 40245
Hire date – 12/07/2007
Classification – construction electrician 2
DOB – 04/27/1974

James Florence – United Electric Lead employee
240 Carey Avenue
Louisville, Kentucky 40218
Hire date – 11/26/2007
Classification – construction wireman 3

DATE OF REPORT: JULY 10, 2008
END OF REPORT



Kentucky Public Service Commission

Electric Utility Personal Injury Incident Report

Attachment B
System Map

POLEY 4119-9475
 2 - 10' 0" DIA. 4 - SCS9709
 PHASE 1 & 2 - 110K
 PHASE 1 & 2
 DR. CIR. J EV-1130

SCS97264
 SCS97295

SCS97062

SCS97003

SCS97003

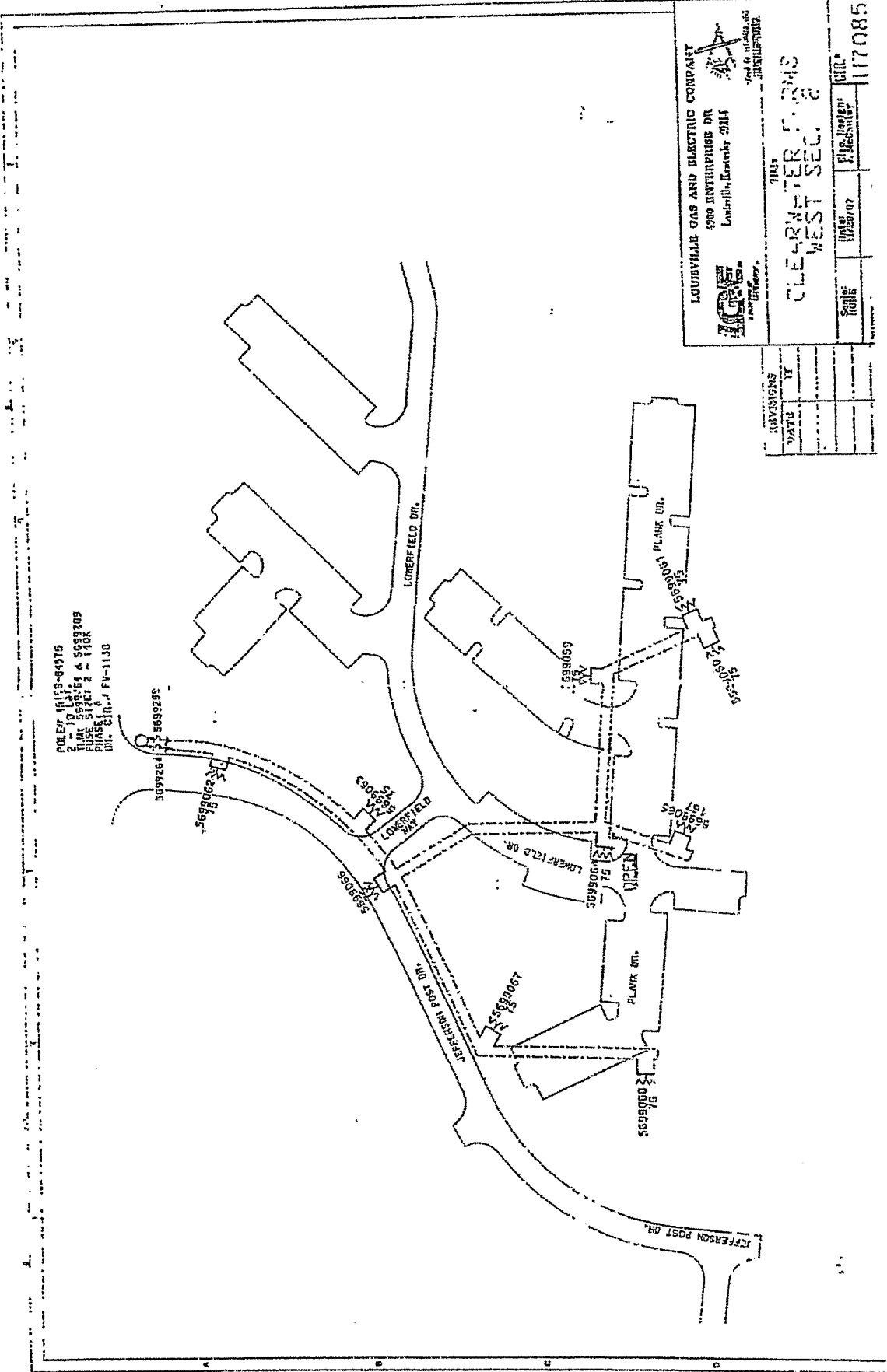
SCS9805

SCS9802

SCS98067

SCS9805

SCS9805



LOUISVILLE GAS AND ELECTRIC COMPANY
 4200 HINTON BLVD DR
 LOUISVILLE, KENTUCKY 40214

DATE: _____
 BY: _____

SCALE: _____

PROJECT: _____

NO. _____

NO.	DATE	BY

CLEARWATER FORMS
 WEST SEC. 2

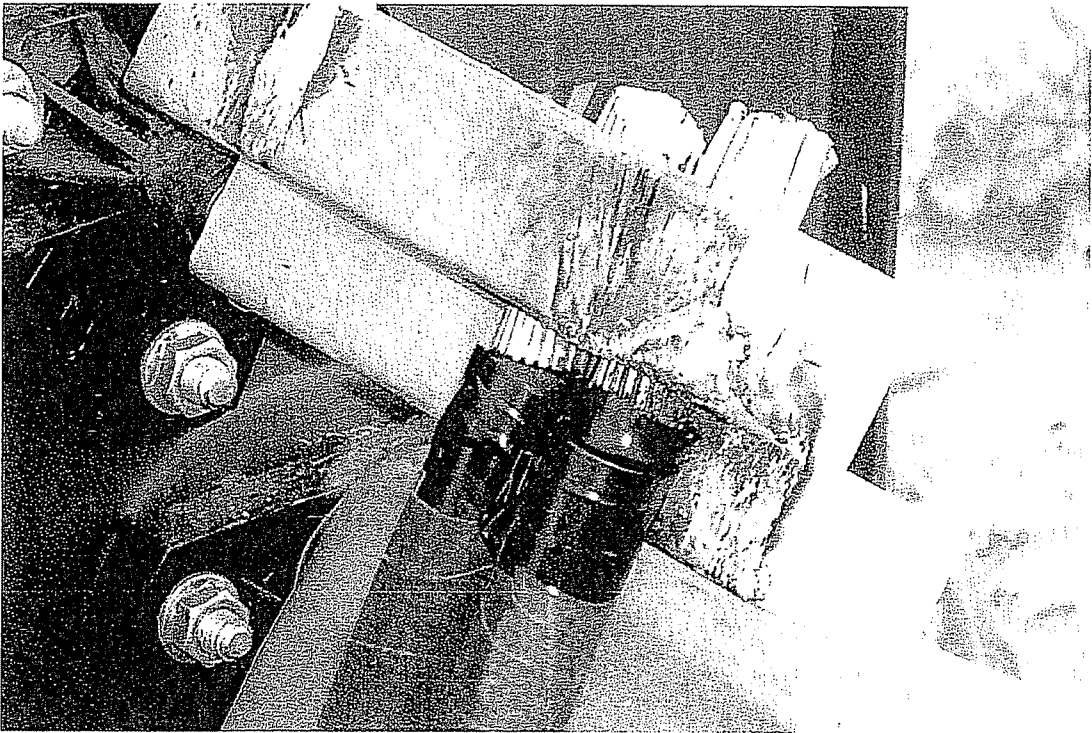
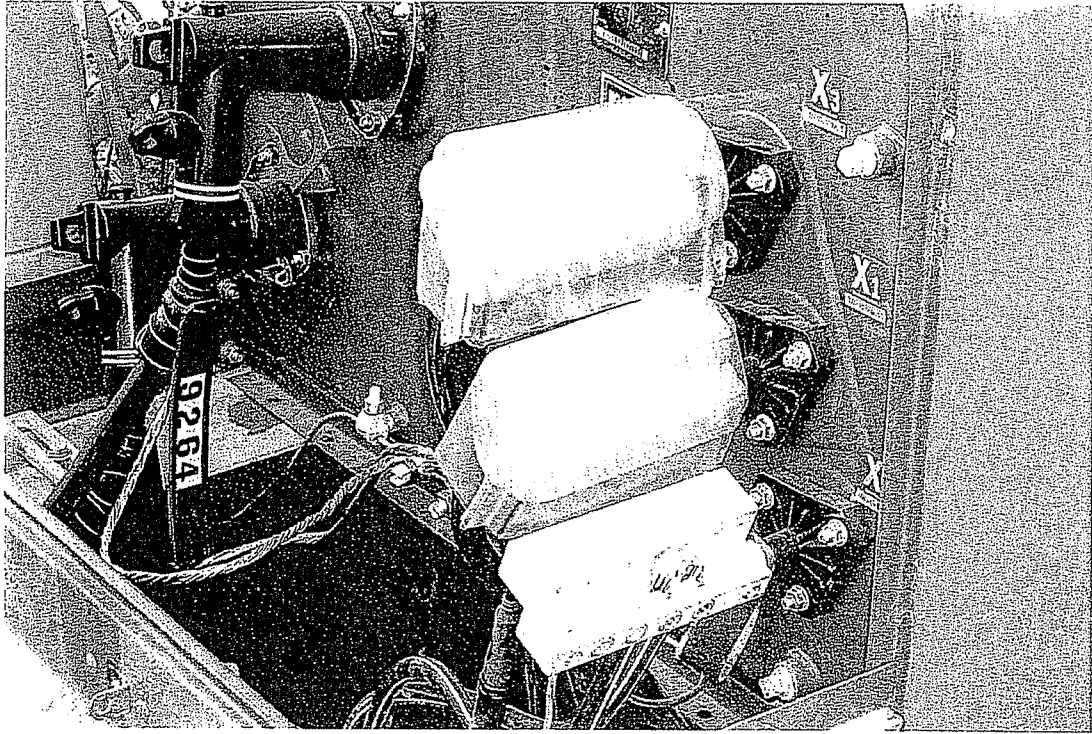
117085

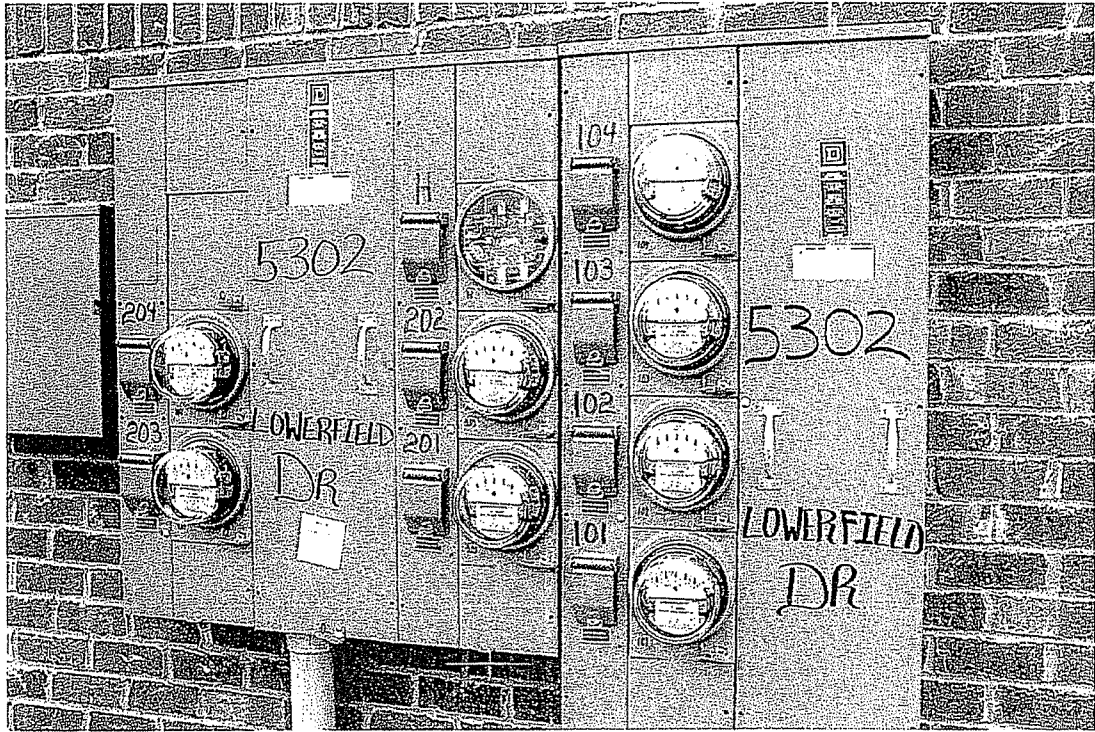


Kentucky Public Service Commission

Electric Utility Personal Injury Incident Report

Attachment C
Utility Photographs



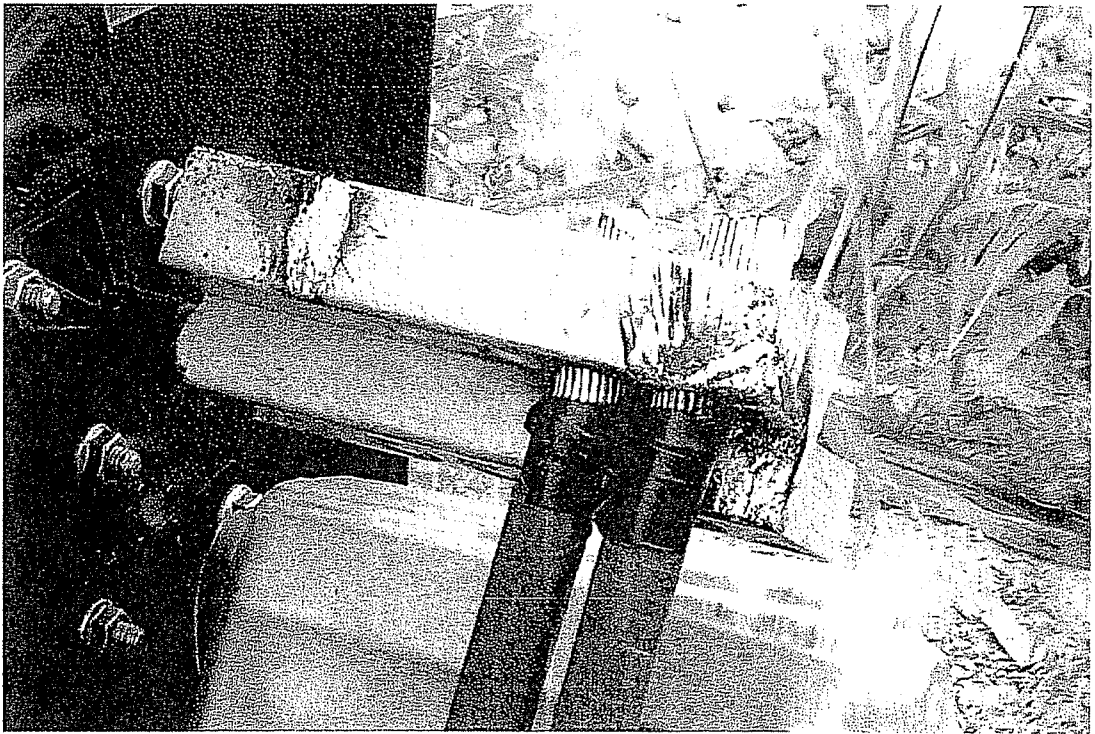




Kentucky Public Service Commission

Electric Utility Personal Injury Incident Report

Attachment D
PSC Photographs



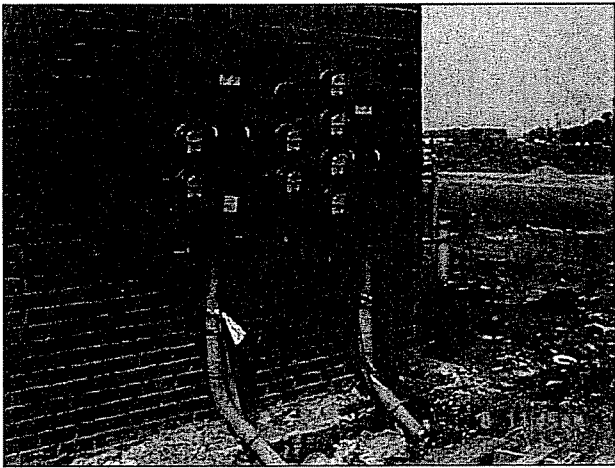


Photo 1

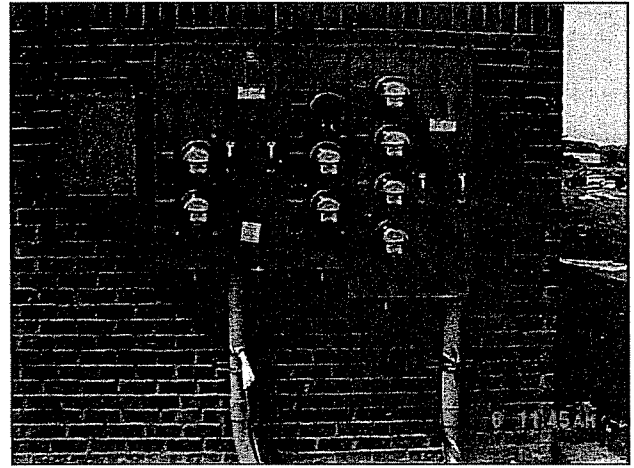


Photo 2



Photo 3

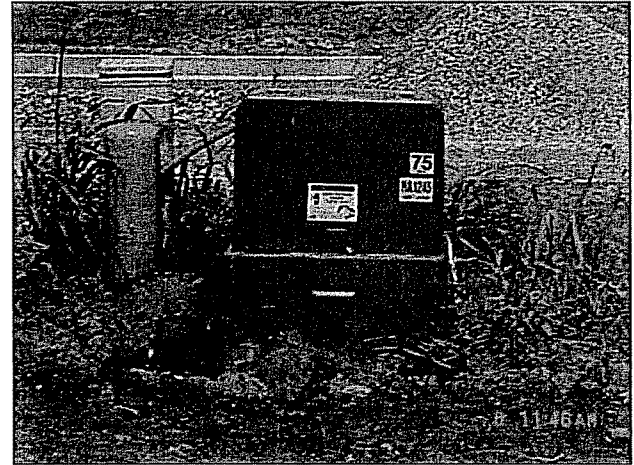


Photo 4

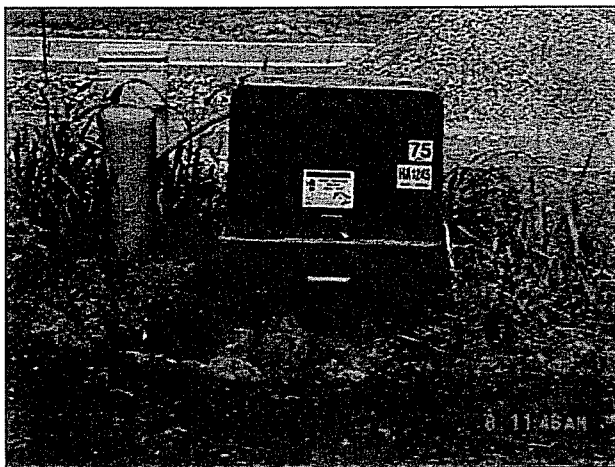


Photo 5



Photo 6

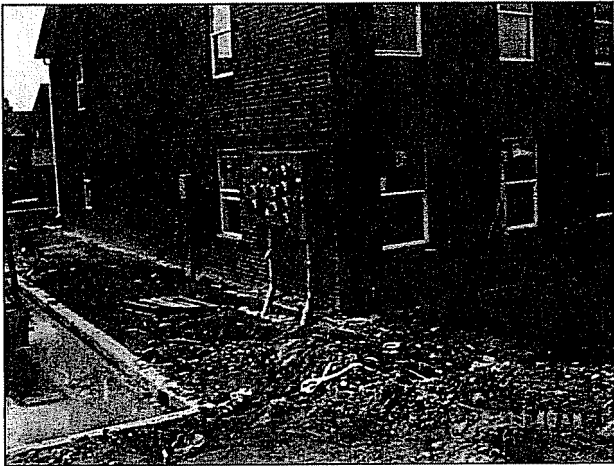


Photo 7



Photo 8

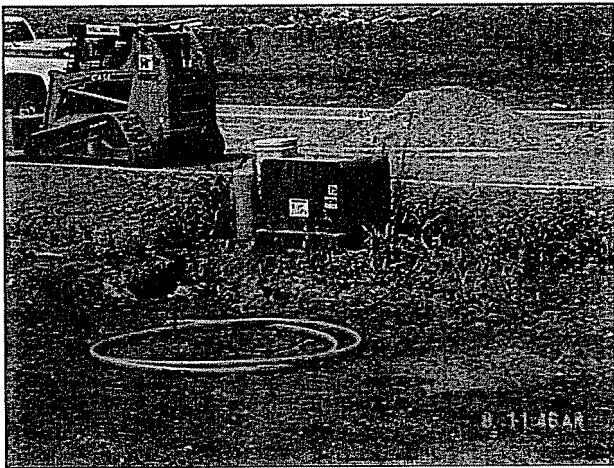


Photo 9

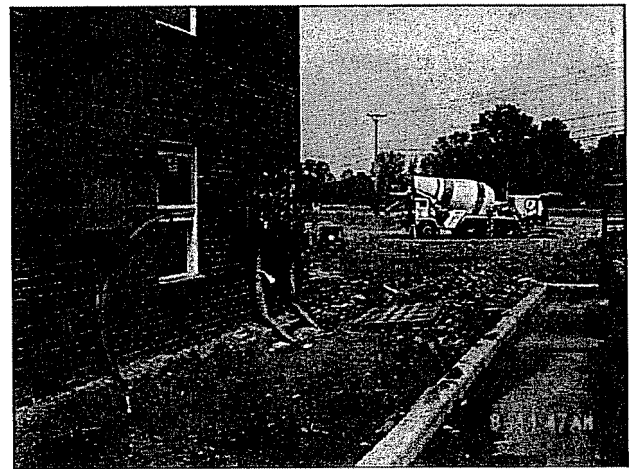


Photo 10



Photo 11

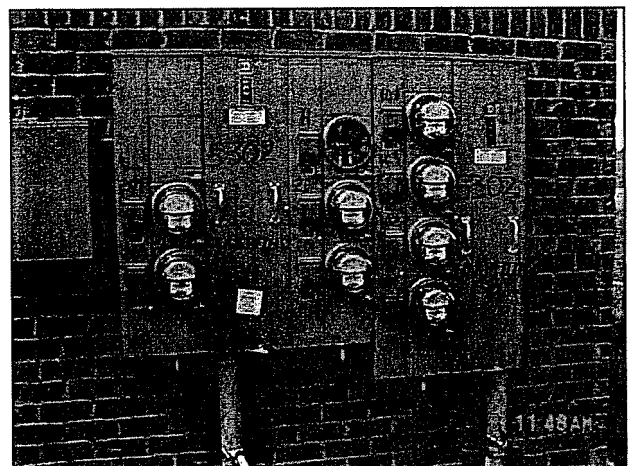


Photo 12



Kentucky Public Service Commission

Electric Utility Personal Injury Incident Report

Attachment E
Cited Violations

Section 42.

General Rules for Employees



A. Rules and Emergency Methods

1. Employees shall carefully read and study the safety rules, and may be called upon at any time to show their knowledge of the rules.
2. Employees shall familiarize themselves with approved methods of first aid, rescue techniques, and fire extinguishment.

B. Qualifications of Employees

1. Employees whose duties require working on or in the vicinity of energized equipment or lines shall perform only those tasks for which they are trained, equipped, authorized, and so directed. Inexperienced employees shall: (a) work under the direction of an experienced and qualified person at the site, and (b) perform only directed tasks.
2. Employees operating mechanized equipment shall be qualified to perform those tasks.

3. If an employee is in doubt as to the safe performance of any assigned work, the employee shall request instructions from the employee's supervisor or person in charge.
4. Employees who do not normally work on or in the vicinity of electric supply lines and equipment but whose work brings them into these areas for certain tasks shall proceed with this work only when authorized by a qualified person.

C. Safeguarding Oneself and Others

1. Employees shall heed safety signs and signals and warn others who are in danger or in the vicinity of energized equipment or lines.
2. Employees shall report promptly to the proper authority any of the following:
 - a. Line or equipment defects such as abnormally sagging wires, broken insulators, broken poles, or lamp supports
 - b. Accidentally energized objects such as conduits, light fixtures, or guys
 - c. Other defects that may cause a dangerous condition
3. Employees whose duties do not require them to approach or handle electric equipment and lines shall keep away from such equipment or lines and should avoid

working in areas where objects and materials may be dropped by persons working overhead.

4. Employees who work on or in the vicinity of energized lines shall consider all of the effects of their actions, taking into account their own safety as well as the safety of other employees on the job site, or on some other part of the affected electric system, the property of others, and the public in general.



Kentucky Public Service Commission

Electric Utility Personal Injury Incident Report

Attachment F

Manager Data Request and LG&E Response



Steven L. Beshear
Governor

Leonard K. Peters
Secretary
Energy and Environment Cabinet

Commonwealth of Kentucky
Public Service Commission
211 Sower Blvd.
P.O. Box 615
Frankfort, Kentucky 40602-0615
Telephone: (502) 564-3940
Fax: (502) 564-3460
pso.ky.gov

David L. Armstrong
Chairman

James Gardner
Vice-Chairman

John W. Clay
Commissioner

August 6, 2008

Mr. Jim Dimas
Senior Corporate Attorney
Louisville Gas & Electric Company
220 W. Main Street
Louisville, Kentucky 40202

Re: James Florence and Anthony Acton, employees of United Electric Inc.
Involved in an incident at 5302 Lowerfield Road, Louisville, Kentucky

Dear Mr. Dimas:

The Kentucky Public Service Commission Staff have reviewed the July 10, 2008, Investigation Report numbered 08-E-021, prepared by Keith McBride regarding an incident at 5302 Lowerfield Road and involving contractor employees James Florence and Anthony Acton. This incident occurred in the Louisville Gas and Electric service area on July 3, 2008, and resulted in a minor injury to Anthony Acton.

The report indicated Mr. Acton is classified as a construction electrician 2 and Mr. Florence is noted as the lead employee with a classification of construction wireman 3. The KPSC staff is uncertain as to the qualifications required to be classified as a construction electrician 2 and the qualifications required to be classified as a construction wireman 3. Please provide a listing of the qualifications required for individuals that hold these two job classifications.

Please provide documentation on the specific qualifications of Mr. Acton and Mr. Florence, and indicate how the determination was made that these employees were adequately qualified to perform the duties expected of them at the incident job site. And does United Electric Inc. and/or Louisville Gas and Electric Company require job briefing documentation before any work is performed at a job site? If not, please explain. It typically has been the KPSC staff stance that documentation is the proof that a job briefing has taken place. How does LG&E verify the conducting of a job briefing?

If you have any questions or concerns, please contact me at (502) 564-3940. We look forward to receiving your reply on or before September 8, 2008.

JOHN V. SHUPP, P.E., MANAGER, ELECTRIC BRANCH, DIVISION OF ENGINEERING



an e-on company

Mr. John V. Shupp, P.E.
Manager, Electric Branch, Division of Engineering
Kentucky Public Service Commission
211 Sower Boulevard
P.O. Box 615
Frankfort, KY 40602-0615

Louisville Gas and Electric
Company
State Regulation and Rates
220 West Main Street
PO Box 32010
Louisville, Kentucky 40232
www.eon-us.com

RECEIVED

OCT 14 2008

PUBLIC SERVICE
COMMISSION

Rick E. Lovekamp
Manager - Regulatory Affairs
T 502-627-3780
F 502-627-3213
rick.lovekamp@eon-us.com

October 9, 2008

RE: Investigation Report No. 08-E-021

Dear Mr. Shupp:

In your e-mail to me, dated September 24, 2008 following up on an earlier request for information, you requested a listing of the qualifications for classification as a construction electrician 2 and a construction wireman 3, the classifications of Anthony Acton and James Florence respectively. Those qualifications are set forth in the attached copy of a Construction Wireman/Construction Electrician Memorandum between IBEW Local Union 369 and the Louisville Chapter of the National Electric Contractors Association.

You also requested documentation of the specific qualifications of Mr. Acton and Mr. Florence and an indication of how the determination was made that Mr. Acton and Mr. Florence were adequately qualified to perform the duties expected of them at the job site. Documentation of Mr. Acton's experience and Mr. Florence's Master Electrician License are attached. Under its contract with LG&E, United Electric Inc. is required to "furnish adequate numbers of trained, qualified, and experienced personnel." The contract requires that "[s]uch personnel shall be skilled and trained to perform the Work and recognize all hazards associated with the Work." This language is typical of LG&E's contracts with its contractors.

Finally, you asked if United Electric Inc. and LG&E require job briefing documentation before any job is performed at a job site. The E.ON U.S. Health and Safety Manual applicable to LG&E employees and contractors requires a

job briefing (tailgate conference) before work on distribution facilities is commenced to orient each employee as to the hazards associated with the job, the work procedures involved, any special precautions to be taken, all energy source controls, and personal protective equipment required. However the manual does not require employees or contractors to document such job briefings.

Should you have any questions, please contact me at your convenience.

Sincerely,



Rick E. Lovekamp

Attachments

C: Jim Dimas
Keith McBride

**Construction Wireman/Construction
Electrician Memorandum
Between
IBEW Local Union 369
And Louisville Chapter NECA, Inc.**

This document is a Memorandum to the Construction Wireman/Construction Electrician Addendum entered into between Local Union 369, IBEW and the Louisville Chapter NECA, Inc. on April 1, 2007. This Memorandum shall be administered by the Joint Labor-Management Committee established by the Inside Collective Bargaining Agreement.

- 1 The Construction Wireman/Construction Electrician ("CW/CE") classification shall consist of 6 levels (pay levels). Standard and fixed means for selection, evaluation and placement for entry into all levels shall be determined and established by the LEJATC. Those entering the Program with 8,000 hours of documented work experience, and those CW's who accumulate 8,000 hours of documented experience, shall be considered for placement as a CE based on LEJATC and NJATC guidelines. Conditions and prerequisites for advancement from one level to the next shall be determined and fixed by the LEJATC. Advancement in pay levels for CW's and CE's shall be based on a combination of work experience and minimum classroom training.
- 2 A CE who desires to advance to the classification of Journeyman Inside Wireman may request to take the written and practical examinations of

under probation to determine if they have been assigned the proper classification and pay level necessary to perform to local industry standards and expectations. Job reports from employers shall also be utilized to determine proper classification. All unindentureds not accepted into the Apprenticeship Program and Apprentices failing to progress through the Apprenticeship Program, will be considered for referral to the CW/CE Program for screening according to this Memorandum. A CW/CE fired for cause can be re-evaluated by the LEJATC.

5. Wages and benefits shall be as follows:

Effective	CW-1	CW-2	CW-3
4/1/07	45%	50%	55%
Classroom Hours	See Below	24 Classroom Hrs	40 Classroom Hrs
OJT	2500 Hours	2500 Hours	3000 Hours
Effective	CE-1	CE-2	CE-3
4/1/07	70%	75%	80%
Classroom Hours	160 Classroom Hrs	160 Classroom Hrs	160 Classroom Hrs
OJT	2000 Hours	2000 Hours	2000 Hours

A CW-1 must successfully complete 2500 hours of OJT and all of the following LEJATC approved courses to be upgraded to the next level: OSHA 10, CPR or First Aid. A CW-2 must complete 2500 OJT hours and 24 classroom hours to be upgraded to the next level. A CW-3

must complete 3000 OJT hours and 40 classroom hours to be upgraded to the next level. A CE-1 must complete 2000 OJT and 160 classroom hours to upgrade to the next level. A CE-2 must complete 2000 OJT and 160 classroom hours to upgrade to the next level. A CE-3 must complete 2000 OJT hours, 160 classroom hours, pass all NJATC Craft Certification level exams, pass the final NJATC written and practical (hands-on) Craft Certification Examinations and accumulate at least 14,000 hours of documented work experience to upgrade to an "A" Journeyman Wireman. The classroom training shall be administered by the LEJATC and the OJT shall be accomplished while working for a Signatory Contractor as a CE. CE-3 must obtain an applicable state license to upgrade to an "A" Journeyman Wireman.

Contributions shall be made on behalf of CW/CE's to the NEBF, LEJATC, LMCC, NLMCC, AMF and NECA service charges/NEIF (where applicable). Single Health contributions of approved Benefit Fund Trustee rate (plus any negotiated supplement) will be paid on levels of CW1 - 3 and CE-1. Full Health contributions of approved Benefit Fund Trustee rate (plus any negotiated supplement) will be paid on CE-2 and CE-3. In addition to those benefits, CE's shall receive a local pension of 10 % of gross wages after completing 90 days of cumulative employment with a signatory contractor.

Market Recovery Target Assessments and working dues shall be deducted from the wages of Construction Wireman/Construction Elec-

(c) When an employee is called as a Foreman, he must remain as a Foreman for one hundred & sixty (160) hours

WAGES:

(A) The minimum hourly rate of wages shall be as follows:

Inside Journeymen Wireman	*Rates specified in local inside agreement
Foreman	*Rates specified in local inside agreement
Apprentice	*Rates specified in local inside agreement

**CONSTRUCTION WIREMAN/
ELECTRICIAN:**

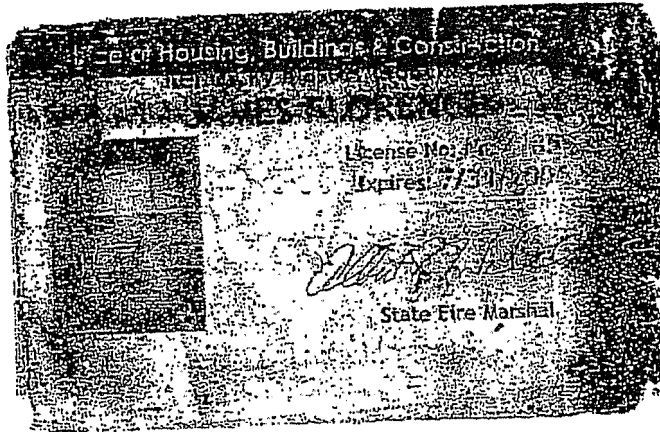
**Minimum Wages

Construction Wireman Step 1	45% of <u>Inside</u> Wiremen rate
Construction Wireman Step 2	50% of <u>Inside</u> Wiremen rate
Construction Wireman Step 3	55% of <u>Inside</u> Wiremen rate
Construction Electrician Level 1	70% of <u>Inside</u> Wiremen rate
Construction Electrician Level 2	75% of <u>Inside</u> Wireman rate
Construction Electrician Level 3	80% of <u>Inside</u> Wireman rate

Transformer Training

1. Introduction to transformers. High voltage side and secondary side of transformer
2. Scope of work that is to be done
3. Personal Protective Equipment – Hard Hat, Safety Glasses, HV Gloves and Sleeves and FR Shirt.
4. How to visually inspect the transformer before opening. What kind of defects to look for once the lid is open such as bushings and all the wiring
5. Proper ways to open the transformer. Open from secondary side.
6. Safety procedures to follow while transformer is open. Never leave transformer lid open if unattended or out of sight.
7. Hands on training with a transformer
8. Enforcement of rules including disciplinary action

State Master Electrician License



FORM 1 LASER INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS® SERIES KP04

MEMBER'S COPY CASH OFFICIAL RECEIPT 0670827
 P. Bal \$0.00 N. Bal \$0.00 Ctl#83258

I.O. PORTION		LOCAL UNION PORTION		PAID		DATE	TOTAL
AMOUNT	CODE	AMOUNT	CODE	AMOUNT	CODE		
66.00	9	6.00	10			7/2/2008	180.00
78.00	25	5.00	6				
25.00	5						
Dues Paid				LU. NO.	MEMB. TYPE	CARD NO.	
R - 6 Pmts. (Apr 2008 - Sep 2008) 0369					A BA	7428665	
					X		

REC'D OF
 JAMES R FLORENCE
 240 CAREY AVE
 LOUISVILLE KY 40218

Const Wireman
 TRADE CLASSIFICATION
 William G. Finn
 FINANCIAL SECRETARY



WHAT LICENSE IS NECESSARY TO BE SELF-EMPLOYED AS AN ELECTRICIAN?

In order to contract with the public and pull permits, your business must be licensed as an Electrical Contractor. Each Electrical Contractor must employ at least one Master Electrician. Therefore, if you are running a one-person electrical business, you must obtain both an Electrical Contractor and a Master Electrician license.

Who is not required to be licensed?

- Electrical Utilities and their employees
- Maintenance workers doing routine maintenance
- Homeowners or farmers working on their own property
- Retailers installing appliances
- Workers in coal mines or coal preparation plants
- Workers installing or repairing low-voltage telecommunications systems
- Manufacturers installing medical equipment

WHAT ARE THE GRANDFATHERING REQUIREMENTS FOR THE LICENSES?

ELECTRICAL CONTRACTOR:

- Two years verifiable experience as an electrical contractor.
- Proof of \$500,000 General liability insurance.
- Proof of Worker's Compensation insurance (if required).
- Completed application form.
- \$200.00 application fee.

MASTER ELECTRICIAN

- Six years verifiable experience as an electrician.
- Completed application form.
- \$100.00 application fee.

ELECTRICIAN

- Four years verifiable experience as an electrician.
- Completed application form
- \$50.00 application fee.

APPLICATION FEES ARE NOT REFUNDABLE

What if I don't qualify for grandfathering? If you do not qualify for grandfathering as a master electrician or an electrician, then you do not meet the experience requirements for licensure. If you do not qualify for grandfathering as an electrical contractor, you may contact the Department for information on taking the test for an electrical contractor license.

PENALTIES

Performing electrical work without the required license is a crime. If you hold yourself out as an electrical contractor, master electrician or electrician without the proper license, you may be convicted of a misdemeanor and fined from \$500.00 up to \$5000.00 or sentenced to 10 to 180 days in jail.

WHEN DOES THIS TAKE EFFECT?

June 24, 2003

HOW DO I APPLY?

IF YOU ARE CURRENTLY LICENSED AS AN ELECTRICIAN BY A KENTUCKY CITY OR COUNTY you will receive information in the mail which provides directions on how to convert your City or County license to a state license.

IF NOT go to:

<http://hbc.ppr.ky.gov>
or contact:

Electrical Licensing
Department of Housing
Buildings and Construction
101 Sea Hero Drive
Frankfort, Kentucky 40601
(502) 573-0365

WHO NEEDS A LICENSE?

Anyone who will perform non-exempt electrical work without supervision by a licensed electrician or master electrician.

WHAT LICENSE IS NECESSARY?

ELECTRICAL CONTRACTOR

In order to contract with the Public to perform electrical work. Only Licensed Electrical Contractors may pull electrical permits.

MASTER ELECTRICIAN

Each Electrical Contractor must Employ at least one Master Electrician. Master Electricians are responsible for all electrical work performed under their supervision.

ELECTRICIAN

All electrical work must be performed by, or under the supervision of, a licensed Electrician or Master Electrician. In order to work Unsupervised, an electrical worker must be licensed as at least an Electrician.

Visit Us Online at <http://hbc.ppr.ky.gov>

Electrical License Requirements

Commonwealth of Kentucky



Department of Housing, Buildings,
and Construction

Office of the State Fire Marshal

Electrical Licensing
Department of Housing Buildings and
Construction
101 Seo Hero Drive
Frankfort, Kentucky 40601
(502) 573-0364

<http://hbc.ppr.ky.gov>

Independent Electrical Contractors Association Inc.

Presents this
CERTIFICATE OF ACHIEVEMENT
to

Anthony Acton

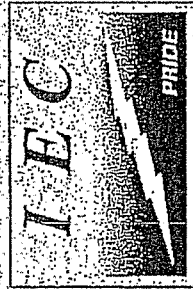
completed a 4-year, 576-hour classroom studies
with more than 8000 hours in field training as an Electrical Apprentice
This diploma certifies completion of training
in the Independent Electrical Contractor's Apprenticeship Training Program.

This Certificate entitles the recipient to all rights and privileges granted an
Electrician

Presented this 6th day of June 2003

Thomas L. Nouri
Committee Chairman

Rebecca Potteau
School Principal



Sharon Cox
Chapter President

11/30/07

Anthony Acton
4807 Middlesex Dr.
Louisville, Ky. 40245
(502)231-4203-home
(502)494-2411-cell

Objective

To obtain a position in a Company as a Commercial/Industrial Electrical Foreman/Supervisor

License

Graduated from Independent Electrical Contractors Association in 2002

Experience

2007-current Performance Electric -Service Electrician/Foreman

2006-2007 MD Electric-Lead Electrician, running commercial projects

2005-2006 Arrow Electric-Service Electrician/Bucket truck work

2003-2005 Koenig Brothers- Service Supervisor/Service Tech

1998-2003 Wagner Electric Company. -Service Electrician for four years and worked one year in a big commercial construction job.

(1994-1998)United States Airforce

Life Support Technician. Trained in Chemical Warfare, Land and Water Survival, and uploading and downloading C17 Armobility Aircraft.

Education

Graduate of Trinity High School in 1992

Attended University of Kentucky for one year

Attended University of Louisville for one year

Graduate of I.E.C. Electrical Program of four years, 576 hours of classroom studies and more than 8,000 hours in field training as an Electrical Apprentice in 2002

References

* Frank Foreman 817-1677 (Owner of Performance Electric)

Matt Sherlock 544-3347 (Electrical Foreman for TEM)

Scott Herdt 428-1514

Lonnie E Bellar
Vice President - State Regulation
Louisville Gas and Electric Company
220 W. Main Street
P. O. Box 32010
Louisville, KY 40202