



Ernie Fletcher  
Governor

Lajuana S. Wilcher, Secretary  
Environmental and Public  
Protection Cabinet

Christopher L. Lilly  
Commissioner  
Department of Public Protection

Commonwealth of Kentucky  
**Public Service Commission**  
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P.O. Box 615  
Frankfort, Kentucky 40602-0615  
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Mark David Goss  
Chairman

Teresa J. Hill  
Vice Chairman

Gregory Coker  
Commissioner

May 2, 2006

Allen Anderson  
South Kentucky R.E.C.C.  
P. O. Box 910  
925-929 N. Main Street  
Somerset, KY 42502-0910

RE: Case No. 2006-00150

We enclose one attested copy of the Commission's Order in the above case.

Sincerely,

A handwritten signature in black ink, appearing to read "Beth O'Donnell".

Beth O'Donnell  
Executive Director

BOD/sh  
Enclosure

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

SOUTH KENTUCKY RURAL )  
ELECTRIC COOPERATIVE CORPORATION )  
\_\_\_\_\_ ) CASE NO. 2006-00150  
ALLEGED FAILURE TO COMPLY WITH )  
KRS 278.042 AND 807 KAR 5:006, SECTION 24 )

O R D E R

South Kentucky Rural Electric Cooperative Corporation ("South Kentucky") is a Kentucky corporation that engages in the distribution of electricity to the public for compensation for lights, heat, power, and other uses. South Kentucky was formed under KRS 279.010 to 279.220, and is a utility subject to Commission jurisdiction pursuant to KRS 279.210.

KRS 278.042 directs the Commission to ensure that each utility constructs and maintains its plant and facilities in accordance with accepted engineering practices as set forth in Commission regulations and the standards of the National Electrical Safety Code ("NESC"). KRS 278.280(2) directs the Commission to prescribe rules and regulations for the performance of services by utilities. Pursuant to this statutory directive, the Commission promulgated 807 KAR 5:006, Section 24, which requires electric utilities to *adopt and execute a safety program*.

Commission Staff has submitted to the Commission an Incident Investigation Report dated March 22, 2006, appended hereto, in which Commission Staff alleges:

1. On March 9, 2006, Jeffery D. Mize suffered minor burns to his right hand and left knee while working on a down guy in Pulaski County, Kentucky.

2. At the time of the incident, Mr. Mize was working on the down guy, cutting tape while holding the down guy in place when the down guy came loose and made contact with the energized 7,200-volt phase conductor.

3. At the time of the incident, Phillip Walker was acting as supervisor of a three-man crew at the site.

4. At the time of the incident, both Mr. Walker and Mr. Mize were employees of South Kentucky and were acting within the scope of their employment.

5. NESC Section 42, Rule 420-H, requires employees to use personal protective equipment, the protective devices, and the special tools provided for their work.

6. At the time of the incident, Mr. Mize was not wearing his personal protective equipment.

7. NESC Section 42, Rule 422-C (1), requires that precautions be taken to prevent wires or cables that are being installed or removed from contacting energized wires or equipment.

8. At the time of the incident, Mr. Mize failed to take required precautions to prevent contact with the energized wire.

9. NESC Section 42, Rule 421-A-1, requires the person in charge to adopt such precautions as are in the individual's authority to prevent accidents.

10. At the time of the incident, Mr. Walker failed to adopt such precautions to prevent the accident involving Mr. Mize.

11. NESC Section 42, Rule 421-A-2, requires that the person in charge see that safety rules and operating procedures are observed by the employees under his direction.

12. At the time of the incident, Mr. Walker failed to take such precautions to see that safety rules were observed by Mr. Mize.

13. South Kentucky has adopted the American Public Power Association Safety Manual 13<sup>th</sup> Edition (APPA Safety Manual) which describes its safety program.

14. APPA Safety Manual, Section 1, 102-A and 102-B, provides that, prior to work commencing, employees should conduct job preparation and have an understanding of the work to be done.

15. APPA Safety Manual, Section 6, 602-B, requires an employee to wear personal protective equipment to protect from energized contact.

16. APPA Safety Manual, Section 14, 1405-A, requires a job briefing prior to the start of each job.

17. 807 KAR 5:006, Section 24, requires electric utilities to adopt and execute a safety program.

18. Both Mr. Walker and Mr. Mize failed to comply with the APPA Safety Manual adopted by South Kentucky.

Based on its review of the Incident Investigation Report and being otherwise sufficiently advised, the Commission finds that prima facie evidence exists that South Kentucky has failed to comply with KRS 278.042 and 807 KAR 5:006, Section 24.

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

1. South Kentucky shall appear before the Commission on June 6, 2006 at 9:00 a.m., Eastern Daylight Time, in Hearing Room 1 of the Commission's offices at

211 Sower Boulevard, Frankfort, Kentucky, for the purpose of presenting evidence concerning the alleged violations of NESC, Section 42, Rule 420-H; Section 42, Rule 421 A-1 and A-2; Section 42, Rule 422-C; Section 44, Rule 441 A-1; and 807 KAR 5:006, Section 24, and of showing cause why it should not be subject to the penalties prescribed in KRS 278.990(1) for these alleged violations.

2. South Kentucky shall submit to the Commission within 20 days of the date of this Order a written response to the allegations contained in the Incident Investigation Report.

3. The Incident Investigation Report of March 22, 2006, a copy of which is appended hereto, is made part of the record of this proceeding.


4. Any motion requesting any informal conference with Commission Staff to consider matters which would aid in the handling or disposition of this proceeding shall be filed with the Commission no later than 20 days from the date of this Order.

5. Pursuant to KRS 278.360, the official record of the proceeding shall be by video only, unless otherwise requested by a party to this proceeding 10 days prior to the hearing.

Done at Frankfort, Kentucky, this 2nd day of May, 2006.

By the Commission

ATTEST:

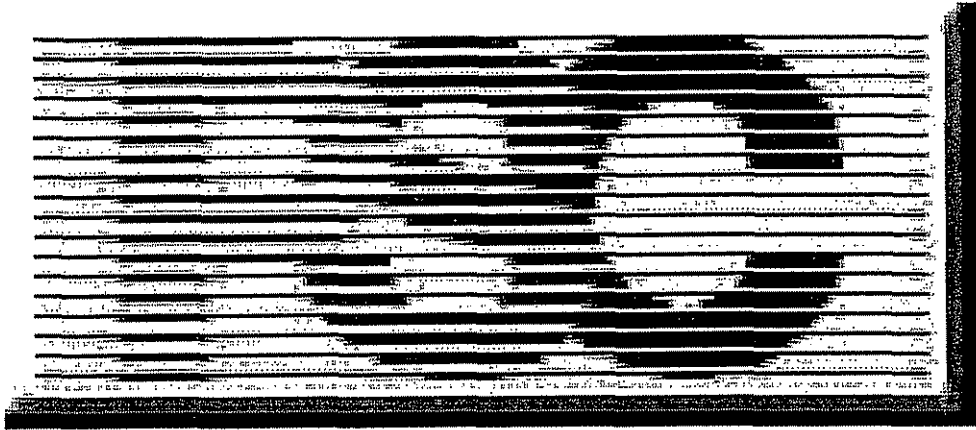


Executive Director

APPENDIX

APPENDIX TO AN ORDER OF THE KENTUCKY PUBLIC SERVICE  
COMMISSION IN CASE NO. 2006-00150 DATED May 2, 2006.

2006 - 00150



# INCIDENT INVESTIGATION ~ Staff Report

Report Date ~ March 22, 2006

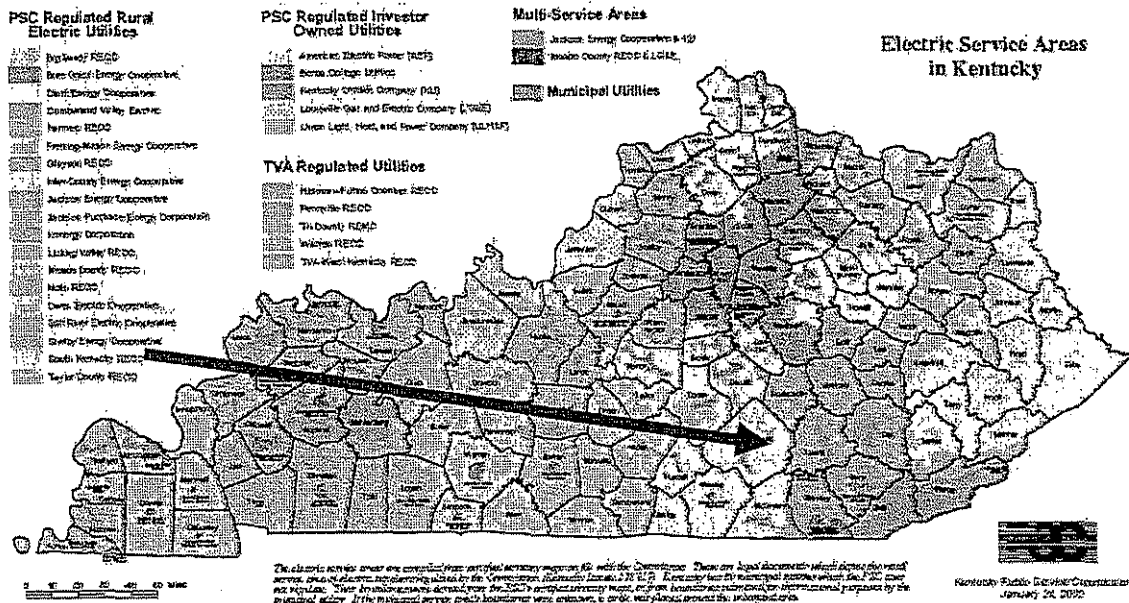
Incident Date ~ March 9, 2006

Serving Utility ~ South Kentucky RECC

Incident Location ~ 1696 Hwy. 790, Bronston, Ky.  
Pulaski County, Kentucky

Victim ~ Mr. Jeffery D. Mize

PSC Lead Investigator ~ Mr. Steve Kingsolver



The electric service areas are compiled from various sources and are not intended to be a legal document. There are legal documents which define the exact service areas of electric utilities. The information is provided for informational purposes only. It is not intended to be used for legal purposes. The information is derived from the RECC's annual utility maps or other information provided for informational purposes by the individual utility. If the municipal service areas, boundaries, or other information is not shown, it is not shown.



# Kentucky Public Service Commission

## Electric Utility Personal Injury Incident Report

<b>Utility:</b>	<b>South Kentucky RECC, (South Ky.)</b>			
<b>Reported By:</b>	David Sparks, South Ky. Dispatch			
<b>Incident Occurred:</b>	March 9, 2006	Approximately 12:25 PM		
<b>Utility Notified:</b>	March 9, 2006	Approximately 12:25 PM		
<b>PSC Notified:</b>	March, 9, 2006	Approximately 1:41 PM		
<b>PSC Investigated:</b>	March 10, 2006	Approximately 9:00 AM		
<b>Report Received:</b>	March 15, 2006			
<b>Incident Location:</b>	1696 Hwy. 790, Bronston, Kentucky 42518			
<b>Incident Description:</b>	<p>On Thursday, March 9, 2006, a South Ky. RECC three man construction crew was working on Hwy 790 near Bronston, Kentucky. They were repairing problems that were identified in South Ky. RECC System Inspection Program. Mr. Mize was repairing a down guy dead end at the anchor rod at ground level. He was kneeling beside the anchor, and he cut the tape holding the down guy in place. This allowed the down guy to become loose and make contact with the energized 7200 volt phase conductor on the pole. When the down guy made contact with the phase conductor, this caused Mr. Mize to receive minor burns to his right hand and left knee. Mr. Mize was transported to Lake Cumberland Regional Hospital and then transported to the UK Medical Center at the request of South KY. RECC.</p>			
<b>Victim(s):</b>	<b>Name</b>		<b>Address</b>	<b>Employer</b>
	Jeffery D. Mize		1021 Southfork Dr. Somerset, Ky. 42503	South Ky. RECC
	<b>Fatality</b>	<b>Age</b>		
	No	47		
<b>Injury:</b>	Minor burns to right hand and left knee			





# Kentucky Public Service Commission

## Electric Utility Personal Injury Incident Report

<b>Witness(es):</b>	<b>Name</b>	<b>Address</b>	<b>Employer</b>
	None		
<b>Information From:</b>	<b>Name</b>	<b>Position</b>	<b>Employer</b>
	Carol Wright	C.O.O.	South Ky. RECC
	Eddie Black	Safety Team Leader	South Ky. RECC
	Richard Randall	Safety and Training Coordinator	South Ky. RECC
	Phillip Walker	Lineman	South Ky. RECC
	Mike Strunk	Lineman	South Ky. RECC
	David Sparks	Dispatcher	South Ky. RECC
<b>Notes:</b>	South Ky. Linemen, Phillip Walker and Mike Strunk, were at the site of the accident when it took place. They did not witness the accident.		
<b>Probable Violations:</b>	<p><b><u>KRS 278.042 Service Adequacy and Safety Standards</u></b></p> <p>1.) NESC Section 42 420, H, Tools and Protective Equipment</p> <p style="padding-left: 40px;">421, A-1, Duties of First Line Supervisor or Person in Charge</p> <p style="padding-left: 40px;">421, A-2, Duties of First Line Supervisor or Person in Charge</p> <p style="padding-left: 40px;">422, C-1, Installing and Removing Wire or Cables</p> <p style="padding-left: 40px;">Section 44 441, A-1, General</p> <p><b><u>807 KAR 5:006 Section 24, Safety Program</u></b></p> <p>1.) American Public Power Association: (APPA Safety Manual 13<sup>th</sup> Edition). South Kentucky RECC has adopted this manual.</p> <p style="padding-left: 40px;">Section 1, 102-A, Employees Responsibility for Safety</p>		



# Kentucky Public Service Commission

Electric Utility Personal Injury Incident Report

	102-B, Employees Responsibility For Safety		
	Section 6, 602-B, Flexible Protective Equipment (Rubber, Synthetic, Etc.)		
	Section 14, 1405-A, Job Briefing		
<b>Temp &amp; Weather:</b>	66° & Partly cloudy		
<b>Investigated By:</b>	<b>Name</b>	<b>Company</b>	
	Steve Kingsolver	PSC Engineering Staff	
<b>Signed:</b>	<i>Steve Kingsolver</i>		<b>Date</b> 3-22-06
	<b>Name</b>	<b>Company</b>	
<b>Reviewed By:</b>	John Shupp	Manager, Electric Branch Division Of Engineering	
	<b>Signed:</b>	<i>John V. Shupp</i>	
		<b>Date</b>	3/22/06

- Attachments:
- A. South Kentucky RECC Accident Report
  - B. South Kentucky RECC Corrective Action
  - C. Text of Cited Violations
  - D. KPSC Photographs of Accident Site



# Kentucky Public Service Commission

Electric Utility Personal Injury Incident Report

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**Attachment A**

**South Ky. RECC Accident Report**

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Allen Anderson, Head Coach & CEO

925-929 North Main Street  
Post Office Box 910  
Somerset, KY 42502-0910  
Telephone 606-678-4121  
Toll Free 800-264-5112  
Fax 606-679-8279  
[www.skrecc.com](http://www.skrecc.com)

March 13, 2006

RECEIVED

MAR 15 2006

PUBLIC SERVICE  
COMMISSION

Mr. Steve Kingsolver  
Kentucky Public Service Commission  
211 Sower Blvd.  
Post Office Box 615  
Frankfort, Kentucky 40602

Dear Steve:

SUBJECT: Investigative Report

Enclosed is the investigative report on the accident that occurred on March 9, 2006 involving South Kentucky Rural Electric Cooperative Corporation facilities. The report is where Jeffery D. Mize was involved in an electrical contact with South Kentucky Rural Electric facility in Pulaski County.

If you require any additional information or have any questions, please contact me.

Sincerely,

SOUTH KENTUCKY RECC

A handwritten signature in cursive script that reads 'Richard Randall'.

Richard Randall  
Safety and Training Coordinator

rr enc.

## INVESTIGATIVE REPORT

<b>COOPERATIVE:</b>	<b>NAME:</b> SOUTH KY RECC	<b>TELEPHONE:</b> (606) 678-4121		
	<b>ADDRESS:</b> 925-929 N. MAIN ST. SOMERSET, KY 42503			
<b>DATE AND TIME OF INCIDENT:</b>	(MM/DD/YY) 3/9/2006	<b>COOPERATIVE NOTIFIED: (MM/DD/YY)</b> (MM/DD/YY) 3/9/2006		
	A. M.          P. P. M.    12:25	A. M.	P. M. _ 12:25	
<b>LOCATION:</b>	1696 Hwy. 790 Bronston, Ky. 42518			
<b>DESCRIPTION OF ACCIDENT:</b>	A three man construction crew of South Ky. RECC was proceeding to work on work order #2-72831, replacing a broken guy wire on pole # 133665 and repairing a service pole # 133658. Jeff Mize was working on the guy wire. The guy wire was taped to another guy wire along with a guy guard. Jeff was cutting the tape when the guy wire slid upwards, and contacted the 7200 volt line. Jeff received a electrical contact thru his knife which was in contact with the other guy wire. There was blistering on his right hand and on his left knee. A mayday call was sent and the EMS were dispatched to this location.			
<b>INJURED PARTY:</b>	<b>NAME:</b> Jeffery D. Mize		<b>AGE:</b> 47	<b>SS#:</b> NA
	<b>TELEPHONE #:</b> 606-679-1826	<b>OCCUPATION:</b> lineman		
	<b>ADDRESS:</b> 1021 Southfork Dr. Somerset, KY. 42503			
<b>EXTENT OF INJURY:</b>	Jeff had a small blister area in his right hand where entrance was and had blistering on his left knee where exit was. Jeff was taken to local hospital and then tranported to U.K. burn center for observation. Jeff was released back to work next day-Friday.			
<b>TREATMENT:</b>	(AMBULANCE, DOCTOR, HOSPITAL, ETC.) Jeff was tranported by local ambulance to local hospital, Lake Cumberland Regional Hospital, then was transported to U.K. Hospital burn Center in Lexington. Jeff was prepped at Lake Cumberland for transport to U.K. Hospital. U.K. did blood testing for any muscle problems and oberservation. No problems were found and Jeff returned back to work next day.			

COOPERATIVE EMPLOYEES AT SCENE:	Phillip Walker, Mike Strunk		
WITNESSES:	(NAME AND CONTACT #) N/A		
LAW OR OTHER OFFICIALS INVESTIGATING:	Pulaski County Sheriff, Bronston Fire Dept., Pulaski Co. EMS, Safety Team South Ky. RECC, Special Projects Team South Ky. RECC		
WEATHER AND TERRAIN CONDITIONS:	Partly cloudy, extremely windy(20-30 mph gust up to 45 mph) 66 degrees air temp. Were located off roadway in driveway on rock bluff looking over Lake Cumberland.		
SYSTEM PROFILE:	(VOLTAGE TYPE AND SIZE CONDUCTOR, TYPE POLE STRUCTURES, POLE #, ETC) 7200 volts, #2 ACSR conductor, pole # 133665--40 foot-class 5--lake crossing		
EQUIPMENT PROTECTIVE DEVICES:	(TYPE, LOCATION, RATING, DID THEY OPERATE, POLE #.) Breaker #2715 70 amp protected right hand phase. Did show a sequence operation on SCADA in Bronston sub-station on the Twin River circuit.		
DID OUTAGE OCCUR?	YES NO X	DATE: TIME:	A. M. P. M. DURATION:
WAS CO-OP NOTIFIED OR AWARE OF WORK IN THE AREA - EXPLAIN.	Work was being performed by South Ky. Employees.		
CLEARANCES:	See attached sheet		
AGENCY INVOLVED:	guy wire on South Ky. Pole		
ADDITIONAL COMMENTS:	The finding set forth in this report are based upon facts and evidence known to me as of the date of this report. Should additional facts or evidence come to my attention, I reserve the right to amend or modify the above report.		

PREPARED BY: Richard Randall Safety Team 3/13/2006 (606) 678-4121  
SIGNATURE JOB TITLE DATE TELEPHONE #

# SK South Kentucky RECC

A Touchstone Energy Cooperative 

My name is Jeffery Dale Mize my job title is lineman at South KY RECC. Today's date is March 10, of 2006. The date of my accident was March 9, 2006.

Phillip Walker and Mike Strunk were there along with myself. We were getting ready to re-attach a guy and also put a split bolt in a yard light pole. Basically what happened was that I had went around to check the guy and I had noticed it was taped near the bottom in four or five different places. It had rotted off below the ground and I was going to try to get a new guy wrap put into the anchor rod.

I cut the first two pieces of tape that had the guy tied to the other guy that was still attached to the same anchor I was going to work on. When it did it slid up some out of my reach and I didn't really notice. I didn't really pay attention to it sliding up I only thought it just moved a little bit. My knife was in contact with at least by what the doctors say my knife was probably in contact with the other guy and it ran through my knife into my hand with the electricity then went out my knee which I was on one knee.

Then after that I it's a little bit hard for me to remember what happened until pretty much they were loading me up on the ambulance and taking me to the hospital. I got to Somerset Hospital they done x-rays on my neck and shoulders to make sure that when I fell I hadn't injured anything and then they got my IV started for fluids in case of dehydration after a shock. They loaded me up and sent me to UK Medical Center for the Burn Unit and when I got there they looked at my burns and thought that it was more flash superficial than it was a bad burn so they put me on heart monitors, done urine and blood samples to check for any kind of break down of muscle tissue because of the electricity and they kept me on a heart monitor and a blood pressure through the night until this morning when they released me with no restrictions to go back to work.

Signature \_\_\_\_\_

*Jeff Mize*

Date \_\_\_\_\_

*3/13/06*

# SK South Kentucky RECC

A Touchstone Energy Cooperative 

My name is Phillip Walker I am a lead lineman at South Kentucky. Today's date is 3-10-06. The accident date was 03-09-06.

Myself, Jeff Mize the accident victim, and Mike Strunk were present. I was in charge of the crew that day, Bart Adkins our foreman was off.

We had pulled in to work a pole adjacent to the lake crossing where the guy wire was. We had lined out what we were going to do on the service pole and discussed the guy. That we needed to fix it what we need to do to correct it and I left, I had to go over the hill to the restroom. I got over the hill and heard the flash. I heard Mike and Jeff yell and came back up the hill.

Mike had given the first mayday and when I got to the truck I, he didn't know if he had given exact directions. So I got on the radio and called dispatch again and gave them directions to where we were at, gave them our location as best as I could.

Then we went to check on Jeff and try to make sure the guy was not going to get back into the phase we started working to correct that because it was still laying right next to it. We got the coats out made him comfortable got him to roll over, I took his boots off and his socks off and started looking to see if there was exit wound we saw that there was an entry wound on his hand, on his right hand. Couldn't find anything on his feet I cut his pant leg. Mike told me he was kneeling down beside the guy. I cut his pant leg up and found the exit wound on his knee on his left knee.

Then we basically just tried to keep him calm and warm. The wind was blowing was pretty good. It was warm outside but we just tried to keep him calm, talked to him.

Until the I think the Bronston Fire Department responded first. They came and they of course made sure everything was ok before they could approach the scene. We told them yes we have got it secured. They came up and started checking him out and the ambulance came and they kind of took over from there. We helped them get him in the ambulance and they took him to the hospital. It was about 12:30 and I mean basically that's it.

Signature Phillip Walker

Date 3-10-2006





My name is Mike Strunk I am a lineman at South KY RECC.

Today's date is the third month tenth day of 2006. Date of an accident involving a co-worker was the third month ninth day of 2006. The people that were there on our crew that day there was three of us. Myself, Jeff Mize a lineman, and Philip Walker a lead lineman.

We had pulled up to the job we briefed what we were going to do. We had a pole that we were supposed to check or possibly change out and a guy to repair on an H structure. My job was to put a spilt bolt we had decided that we just needed to put a split bolt in the security light pole and needed to repair the guy on the H structure.

We backed the bucket in and got prepared to do the split bolt. While I was doing that Jeff Mize was to fix the guy. Phillip Walker had to go to the restroom, he went to the restroom.

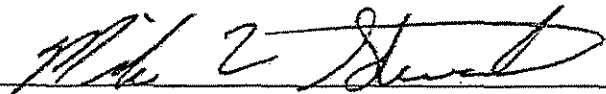
I went up into the bucket and was getting stuff ready inside the bucket before I uncradled it. Jeff Mize was cutting tape from a guy guard to release the guy. I looked at Jeff when I was in the bucket he was approximately 20 feet away. He had leaned down on one knee to cut tape. I went to put my harness on I heard an arc. I looked back and saw Jeff fall to the ground. I got out of the bucket ran around checked him to make sure he was breathing.

I had yelled for Phillip Walker twice. Jeff was breathing I immediately got on the radio and called the mayday in and got a hold of Somerset dispatch and they were sending someone out. I went back to Jeff, by that time Phillip was already back and he had got on the radio to make sure they had the correct directions.

This happened at around 12:20, 12:25 somewhere after 12. Then we waited for the EMS. They got there the fire department got there first. They checked Jeff while they were coming we had checked Jeff for any wounds or anything like that and noticed a mark on his hand and some burn marks on his breeches leg on his left knee I believe it was and we checked his knee it looked like it had went in his right hand and exited out his left knee.

The fire department arrived and they took over there. We took over and secured the scene to make sure no one else could get in to it. We put a gut and a blanket on the line and secured the guy off so that it couldn't get back into it.

The weather was sunny, windy, and I guess it was partly cloudy. The temperature was probably about 60 degrees 65.

Signature 

Date 3-10-06

PART 1 DISPATCHER INFORMATION		NAME		DAVID SPARKS/BRUCE MURPHY	
SHIFT START TIME	7:30	TIME YOU ARRIVED	7:30	DATE	2/9/2001
SHIFT END TIME	10:30	TIME YOU LEFT	10:30	DATE	2/9/2001
PART 2 COMMUNICATION AND ACTIVITY REPORT					
TIME	CODE	NAME	REASON	REASON	REASON
12:25 PM	UNKNOWN CREW MEMBER		REPORTING A MANDAY SITUATION WAS VERY FRANTIC AND ADVISED ME THAT THEY HAD A MAN DOWN AFTER CALLING 911 CALLED CAROL WRIGHT, RICHARD RANDALL, EDDIE BLACK, ALLEN ANDERSON, DALLA HOPKINS AND JACKSON DENHAM		
12:10 PM	PULASKI 911		REPORTING THAT EMS WAS DISPATCHED AT 12:28 AND ARRIVED ON SCENE AT 12:43 PROXINGTON FIRE DEPARTMENT WAS ALSO PAGED AND ASSISTED AT THE SCENE PRIOR TO EMS ARRIVAL. EMS UNIT DEPARTED SCENE AND WAS ENROUTE TO TAKE CUMBERLAND MEDICAL CENTER AT 12:57 EC. ARRIVED AT THE HOSPITAL AT 1:00		
12:00 PM	EDDIE BLACK		ADVISED THAT JEFF AIZE IS AT THE HOSPITAL AND WILL BE TRANSPORTED TO EXINGTON AS A MATTER OF PROTOCOL. HE ALSO ADVISED ME TO CALL THE PUBLIC BEHAVE COMMISSION AND LET THEM KNOW WHAT HAD HAPPENED		
12:00 PM	STEVE KIMBLOVER		CALLED STEVE OF THE PSC AND HE ADVISED ME THAT JEFF MOORE WAS ON VACATION		
12:00 PM			GAVE STEVE THE INFORMATION REGARDING THE AGENT AND HE SAID TO HAVE EDDIE BLACK CALL HIM AS SOON AS POSSIBLE AND HE ALSO ADVISED ME THAT HE WOULD BE COMING TO SOMERSET TOMORROW		
PART 3 DISPATCHING INFORMATION					
	EMPLOYEE	WORK FINISHED	RETURNED HOME	REASON CALLED	
PART 4 JOB ACTIVITY AND OTHER INFORMATION					
7: HOUR DISPATCHING WORKING ON MAPS					
MAINTAINING FILES AND DOING OTHER					
DISPATCHER NETWORK					

REFER TO INSTRUCTION SHEET FOR SPECIFIC INFORMATION ON HOW TO FILL OUT THIS FORM

SHEET

OF

03/09 10:06:55	CEM , COM COUNTS: BCH:	PEC:	TMO:	3 #
03/09 10:06:55	CEM ,RTU CEMETERY RD. SUB		DOWN	
03/09 10:08:55	EPK , COM COUNTS: BCH:	1 PEC:	TMO:	2 #
03/09 10:08:55	EPK ,RTU EAST PINE KNOT SUB		DOWN	
03/09 10:15:10 (CL)	CEM ,RTU CEMETERY RD. SUB		DOWN	
03/09 10:32:24 (CL)	EPK ,RTU EAST PINE KNOT SUB		DOWN	
03/09 10:35:34	EPK , COM COUNTS: BCH:	1 PEC:	TMO:	1 #
03/09 10:35:34	EPK ,RTU EAST PINE KNOT SUB		DOWN	
03/09 10:42:47 (CL)	EPK ,RTU EAST PINE KNOT SUB		DOWN	
03/09 10:56:04	EPK , COM COUNTS: BCH:	PEC:	TMO:	3 #
03/09 10:56:04	EPK ,RTU EAST PINE KNOT SUB		DOWN	
03/09 11:37:26 (CL)	EPK ,RTU EAST PINE KNOT SUB		DOWN	
03/09 11:40:17	EPK , COM COUNTS: BCH:	PEC:	TMO:	3 #
03/09 11:40:17	EPK ,RTU EAST PINE KNOT SUB		DOWN	
03/09 11:42:35	MTO ,154SEQ CASEY STONE 154 SEQ REL	SEQ.		
03/09 11:43:14 (CL)	MTO ,154SEQ CASEY STONE 154 SEQ REL	SEQ.		
03/09 12:02:32 (CL)	EPK ,RTU EAST PINE KNOT SUB		DOWN	
03/09 12:12:33	EPK , COM COUNTS: BCH:	PEC:	TMO:	3 #
03/09 12:12:33	EPK ,RTU EAST PINE KNOT SUB		DOWN	
-03/09 12:14:02	BRN2,144SEQ TWN RIVERS 144 SEQ RELAY	SEQ.		
-03/09 12:14:42 (CL)	BRN2,144SEQ TWN RIVERS 144 SEQ RELAY	SEQ.		
03/09 12:22:15 (CL)	EPK ,RTU EAST PINE KNOT SUB		DOWN	
03/09 12:33:44	EPK , COM COUNTS: BCH:	PEC:	TMO:	3 #
03/09 12:33:44	EPK ,RTU EAST PINE KNOT SUB		DOWN	
03/09 12:44:37 (CL)	EPK ,RTU EAST PINE KNOT SUB		DOWN	
03/09 12:51:36	EPK , COM COUNTS: BCH:	PEC:	TMO:	3 #
03/09 12:51:36	EPK ,RTU EAST PINE KNOT SUB		DOWN	
03/09 12:57:41 (CL)	EPK ,RTU EAST PINE KNOT SUB		DOWN	
03/09 13:09:01	FLO ,104SEQ WOODSTOCK 104 SEQ RELAY	SEQ.		
03/09 13:09:42 (CL)	FLO ,104SEQ WOODSTOCK 104 SEQ RELAY	SEQ.		
03/09 13:18:57	EPK , COM COUNTS: BCH:	PEC:	TMO:	2 #
03/09 13:18:57	EPK ,RTU EAST PINE KNOT SUB		DOWN	
03/09 13:20:18	CEM , COM COUNTS: BCH:	PEC:	TMO:	3 #
03/09 13:20:18	CEM ,RTU CEMETERY RD. SUB		DOWN	
03/09 13:27:00 (CL)	EPK ,RTU EAST PINE KNOT SUB		DOWN	
03/09 13:27:04	FLO ,104SEQ WOODSTOCK 104 SEQ RELAY	SEQ.		
03/09 13:27:36 (CL)	CEM ,RTU CEMETERY RD. SUB		DOWN	
03/09 13:27:42 (CL)	FLO ,104SEQ WOODSTOCK 104 SEQ RELAY	SEQ.		
03/09 13:37:39	FLO ,104SEQ WOODSTOCK 104 SEQ RELAY	SEQ.		
03/09 13:38:09	NV , COM COUNTS: BCH:	PEC:	TMO:	3 #
03/09 13:38:09	NV ,RTU NELSON VALLEY SUB		DOWN	
03/09 13:38:30 (CL)	FLO ,104SEQ WOODSTOCK 104 SEQ RELAY	SEQ.		
03/09 13:42:40	EPK , COM COUNTS: BCH:	PEC:	TMO:	3 #
03/09 13:42:40	EPK ,RTU EAST PINE KNOT SUB		DOWN	
03/09 13:46:07 (CL)	NV ,RTU NELSON VALLEY SUB		DOWN	
03/09 13:46:11	FLO ,104SEQ WOODSTOCK 104 SEQ RELAY	SEQ.		
03/09 13:46:52 (CL)	FLO ,104SEQ WOODSTOCK 104 SEQ RELAY	SEQ.		
03/09 13:47:36	FLO ,104SEQ WOODSTOCK 104 SEQ RELAY	SEQ.		

SCADA off 11 minutes in  
time frame RR

13

System Inspection 2003

Sub 15 Circuit 02

Sheet \_\_\_\_\_ Pole 133658

Block 5255 Date 10/2/03

LAKE CUMBERLAND

66

89  
133763

133752  
133751

67

67

67

# SYSTEM INSPECTION

South Kentucky RECC

Inspectors Name(s): WR/BF Date Found: 10/2/03

Type of Inspection: Hammer Sound  Driving

Route to: Service  Construction  Right-of-way

Circuit/Sub.#: 15/02

Pole # 133658 Block #      Location #      Meter #     

Directions: Hwy 90 - TL Hwy 790 - Pole on left  
by where Lake Crossing is

Remove: 30/3

Add: 30/3

Comments: Pole Top Bad

Problem:	<input type="checkbox"/>	Hollow/Not Sound	<input type="checkbox"/>	Crossarm Braces Broken/Bad
	<input checked="" type="checkbox"/>	Split Top Pole	<input type="checkbox"/>	Ground Wire Broken/Missing
	<input type="checkbox"/>	Insulator Broken	<input type="checkbox"/>	Idle Service
	<input type="checkbox"/>	Pole Leaning	<input checked="" type="checkbox"/>	Other: <u>Replace Guy on Lake</u>
				<u>Crossing</u>

Right-of-way:

Trees in Line - Number of Spans     

Cut     

Trim Only     

Chipper Needed? Yes  No

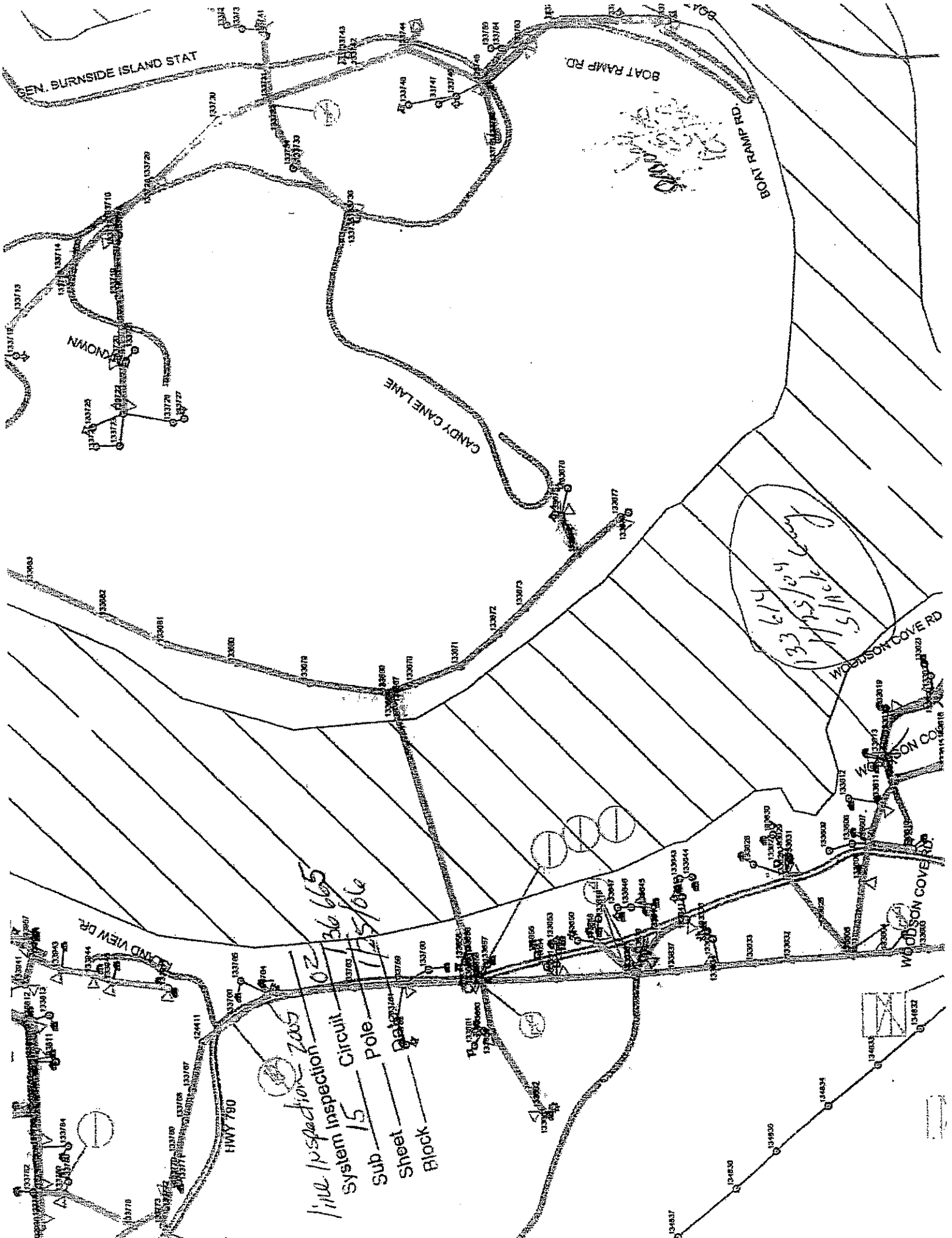
Location:     

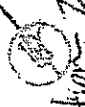
Permission to cut/trim:      Name:     

Corrected By:      Date:      W.O.#



File Inspection 2005 136665  
System Inspection 02 136666  
Sub 15 Pole 136667  
Sheet 136668  
Block 136669

133 6/11/15  
133 6/15/16  
133 6/15/16



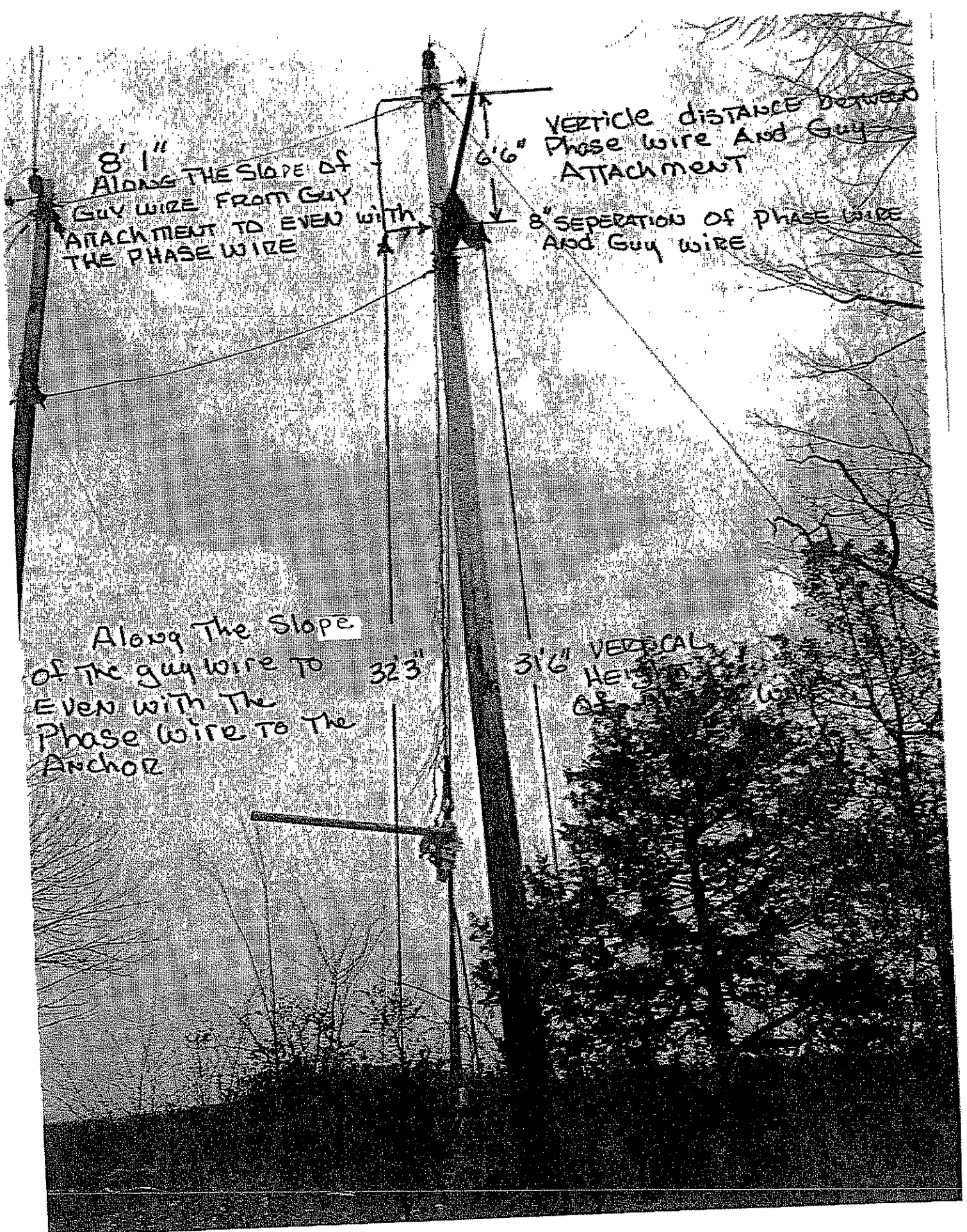
8' 1" ALONG THE SLOPE OF GUY WIRE FROM GUY ATTACHMENT TO EVEN WITH THE PHASE WIRE

6' 6" VERTICAL distance between Phase wire and Guy Attachment

8" SEPERATION OF PHASE WIRE AND GUY WIRE

Along The Slope of the guy wire to 323" EVEN WITH THE Phase wire to The Anchor

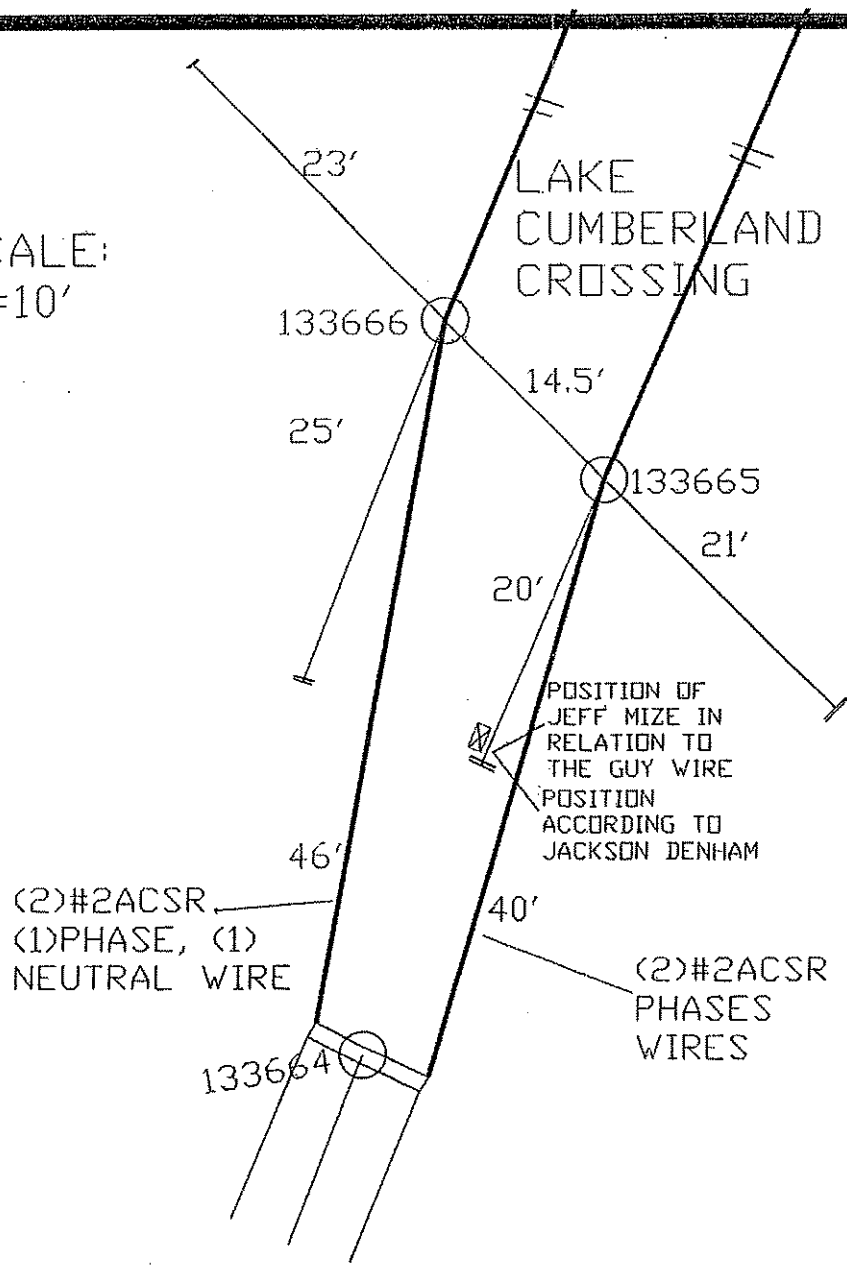
3' 6" VERTICAL HEIGHT OF PHASE WIRE





SCALE:  
1'=10'

N  
4



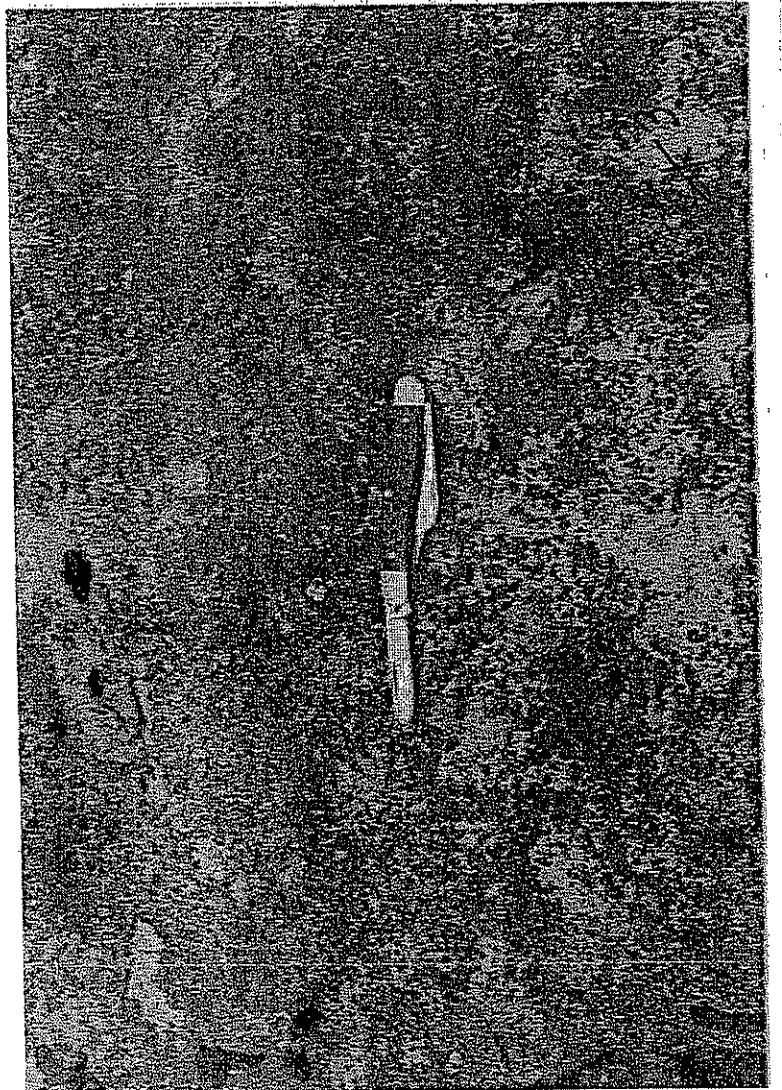
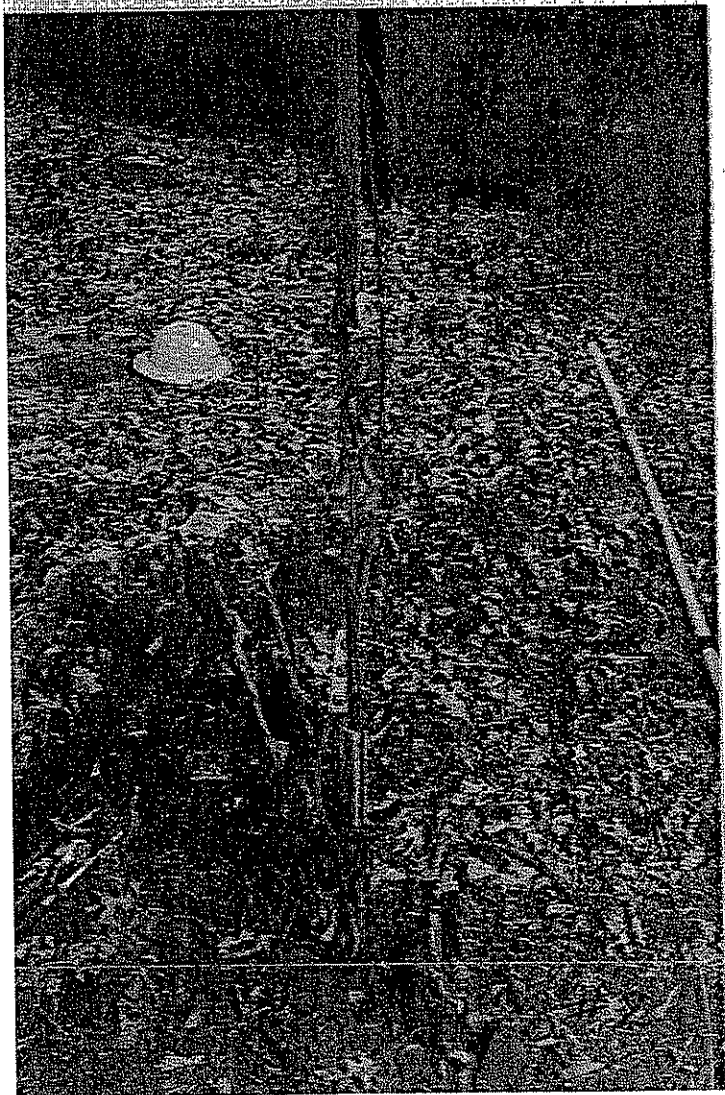
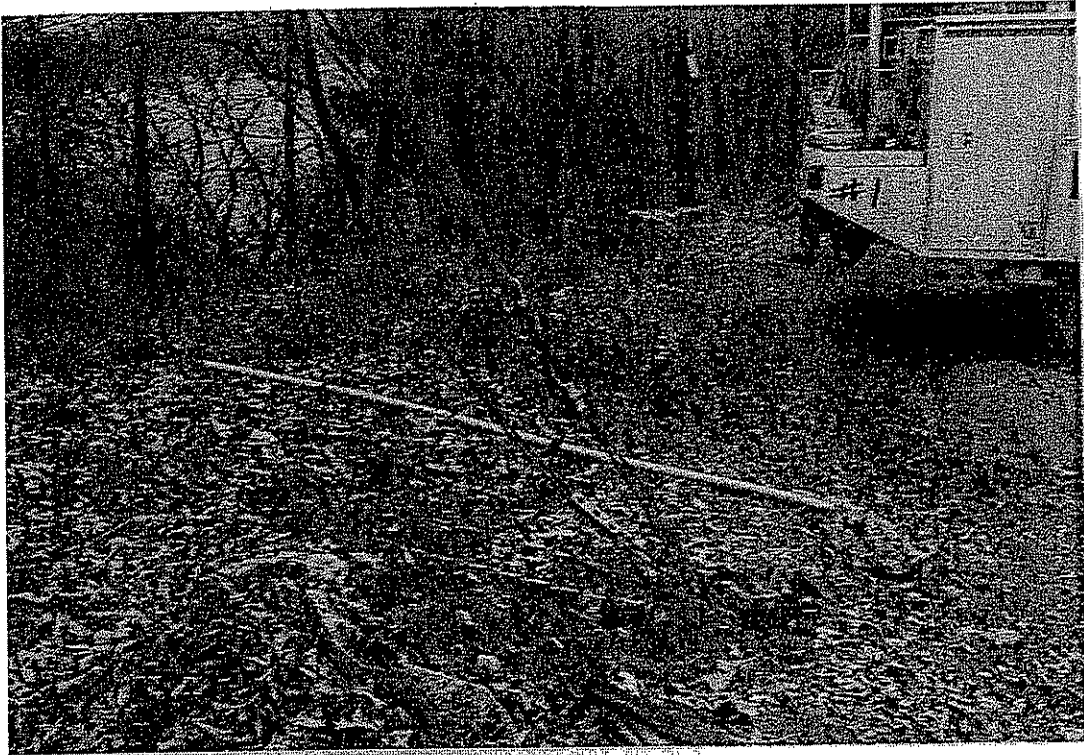


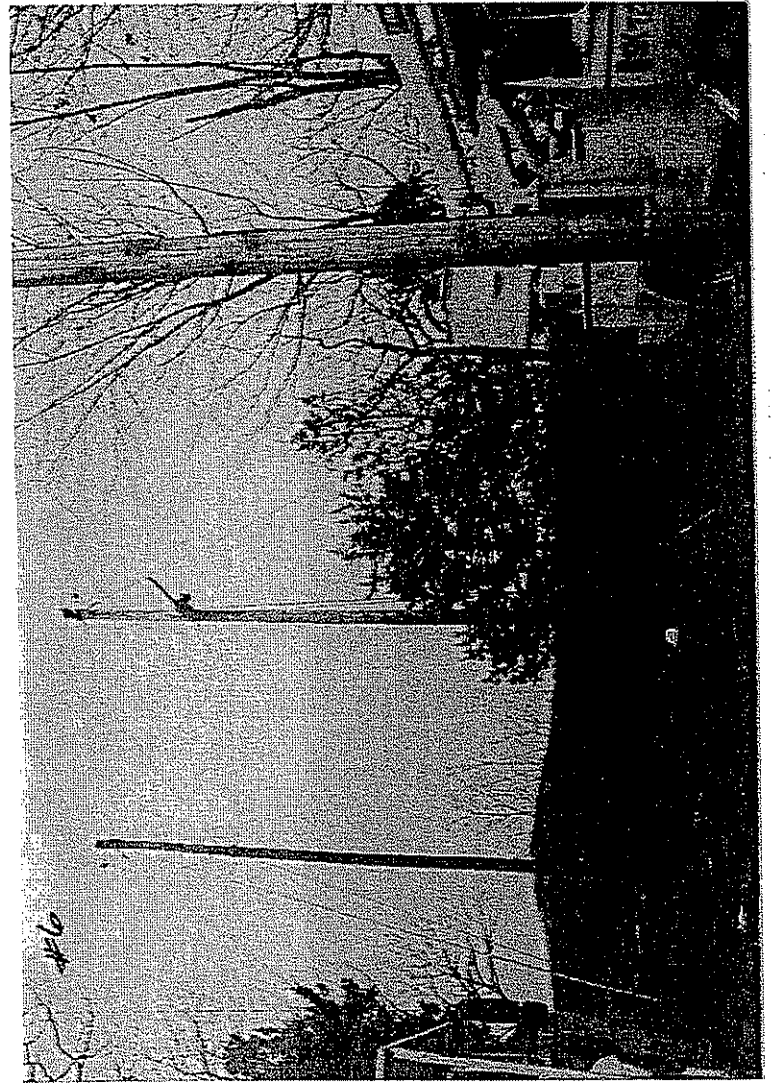
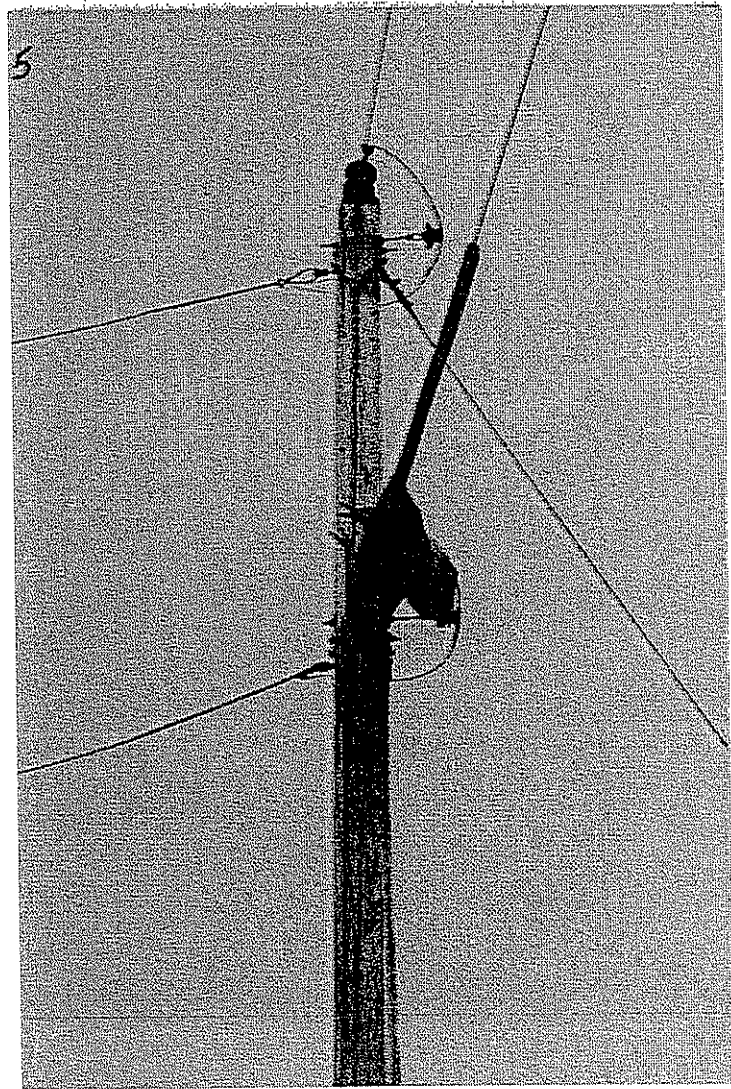
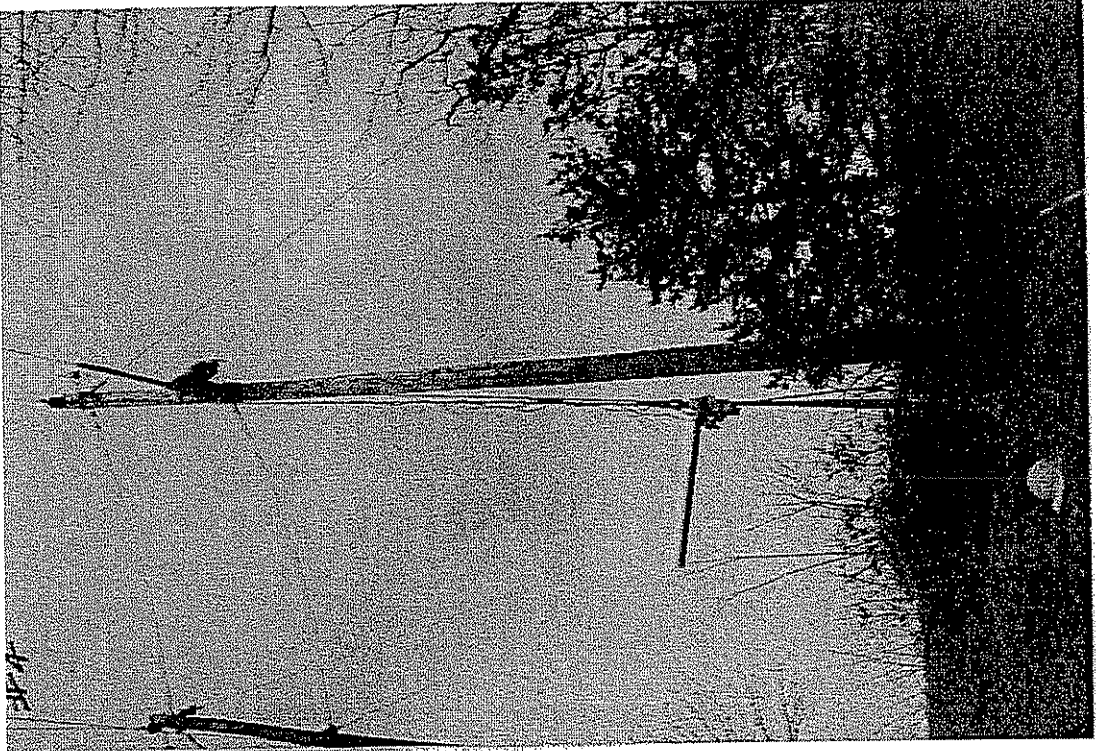


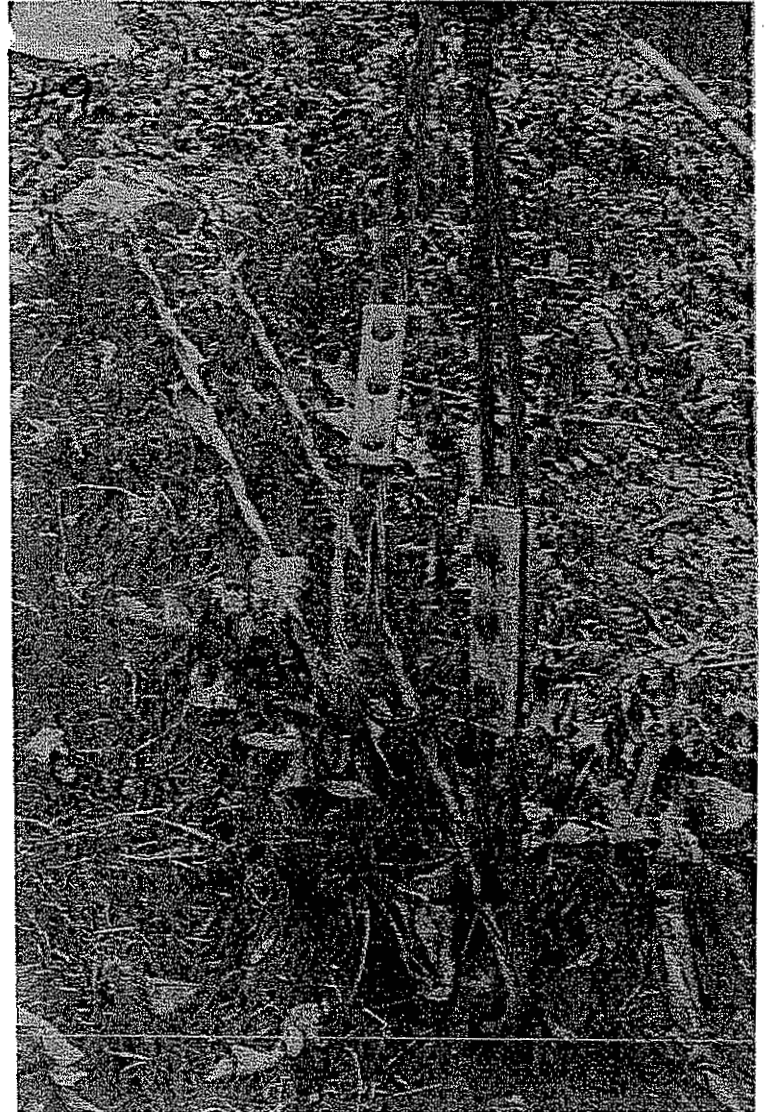
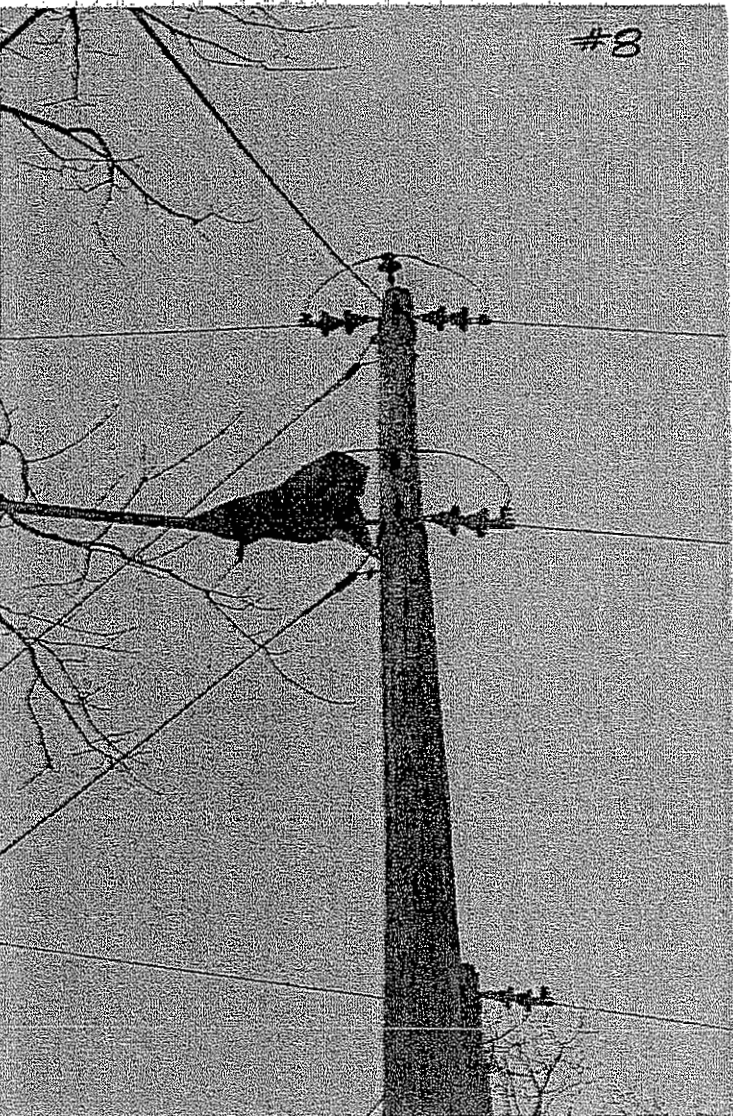
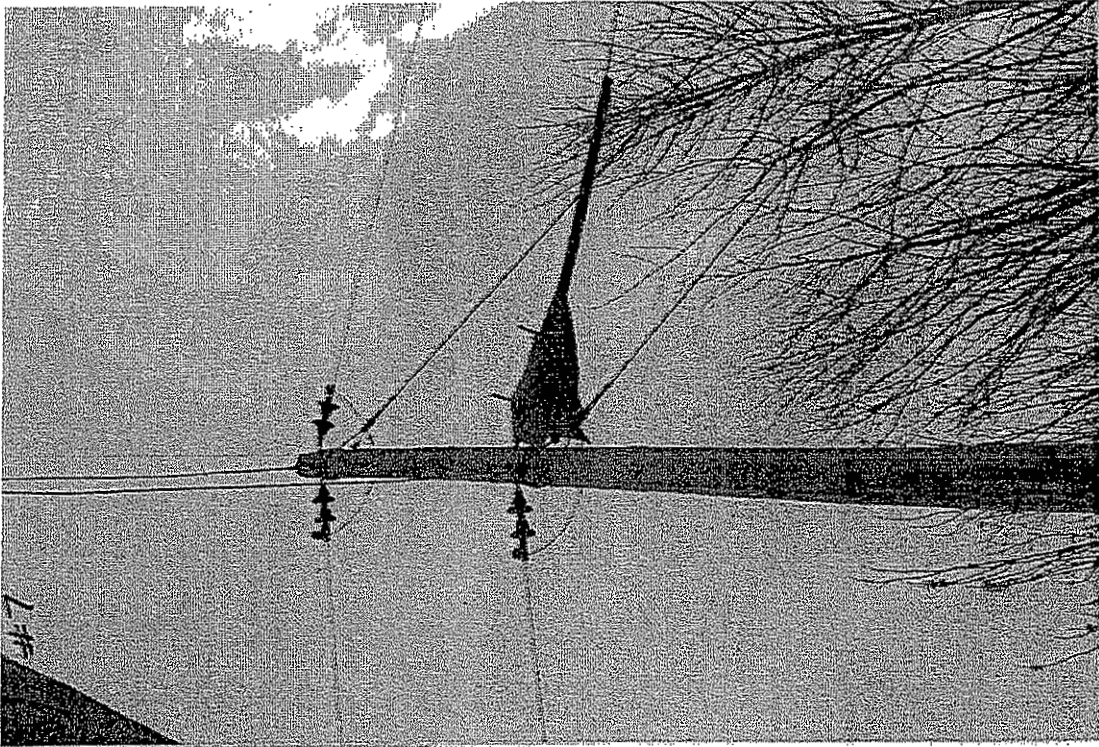
Jeff Mize Accident-March 9, 2006  
Photos taken by: Jackson Denham

1. Shot of guy wire at site of contact (upper guy wire).
2. Shot of guy wire where contact occurred, notice Jeff's knife where it fell.
3. Close up of knife (no burn marks on it).
4. Guy wire and pole, see guy wire relationship to hot wire (cover up now on, was not on during the accident).
5. Zoomed shot of guy wire passing by phase wire.
6. Shot of 2 pole structure (at lake crossing).
7. At the base of pole #133666, shooting the top of accident pole #133665.
8. On lower side of pole #133665, shot of pole top.
9. Close up of end of guy wire.
10. Primary meter pole for Burnside Island. Pole #133664, Meter #71765.
11. Shot of breaker pole #133656
12. Shot of breakers (up close)-(3) 70amp Left-2126 Center-2131 Right-2715.
13. Shot across Hwy 790, looking at the 2- pole structure.
14. Back to breaker pole #133656 looking direction of the line feed.
15. (Lake side of poles) shot of pole #133665's top.
16. Shot of wires ,crossing lake to Burnside Island (Zoomed)
17. Shot of guy wire where phase contacted the guy wire (close-up)
18. Shot of guy wire where phase contacted the guy wire.
19. Position of Jeff Mize at time of contact according to Phillip Walker (re-enacted by Robbie Miller)

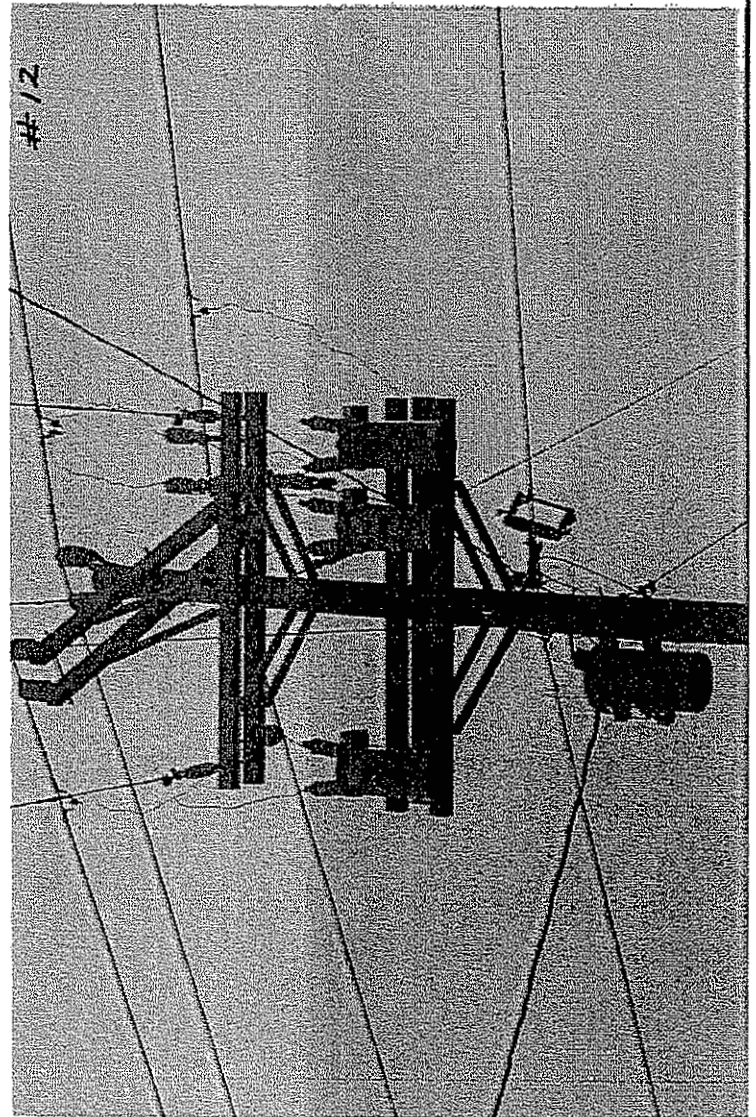
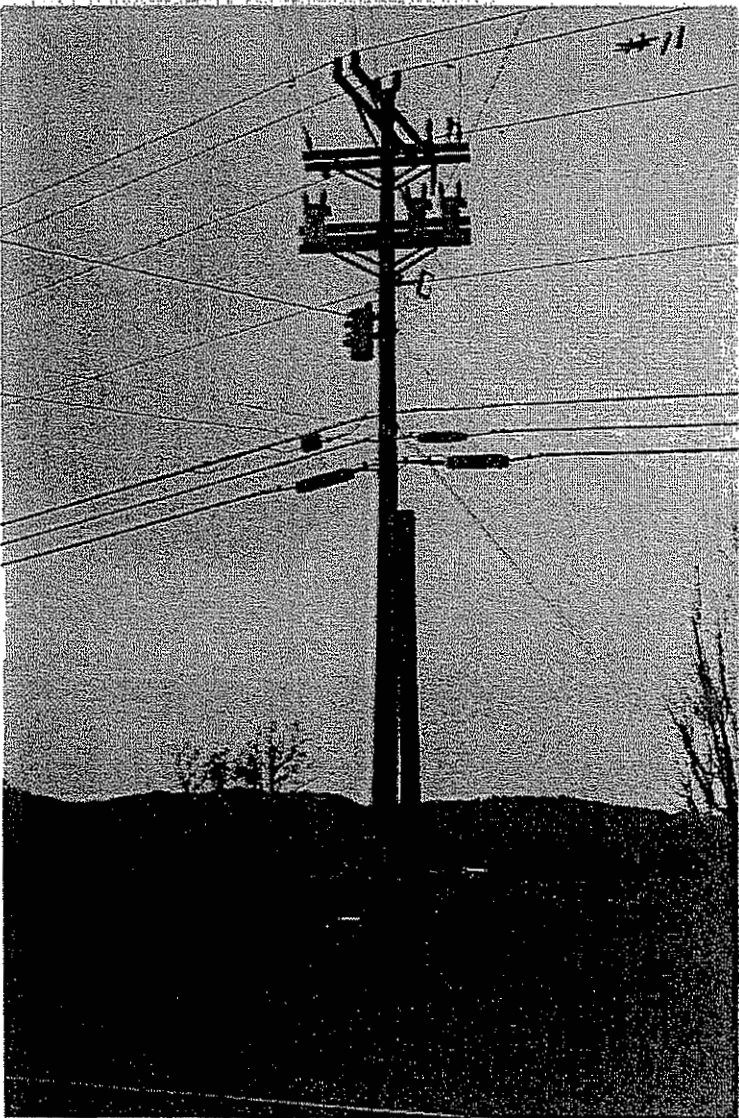
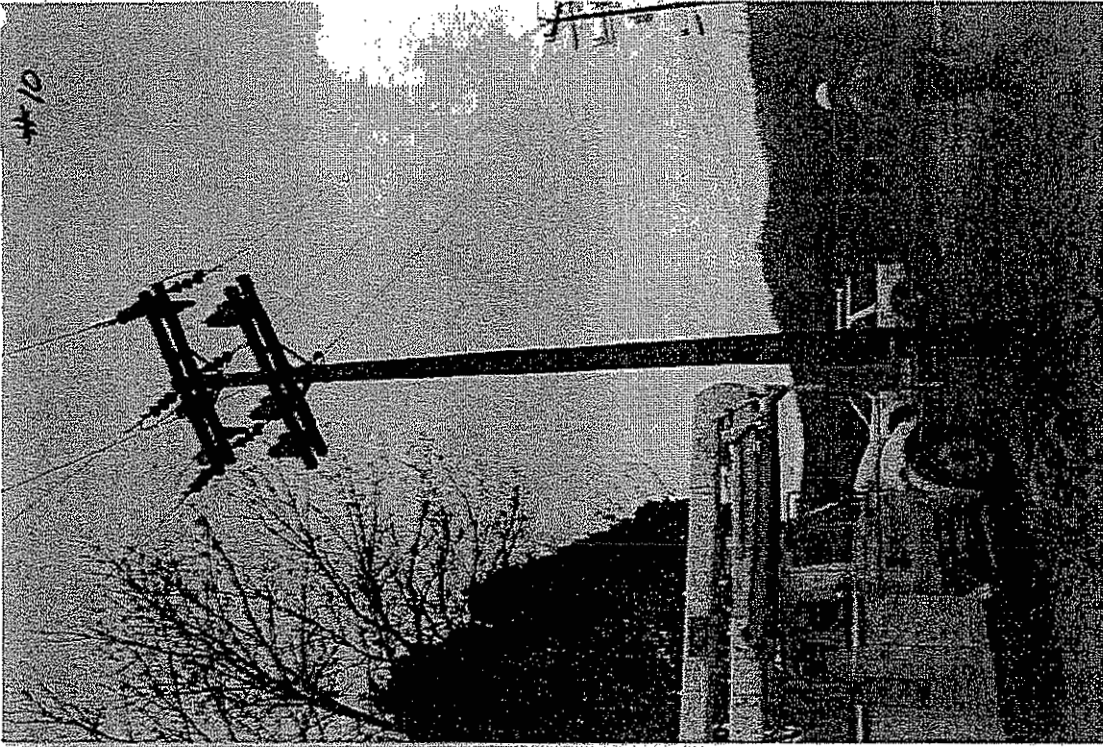
20. Position Jeff Mize fell after the contact according to Phillip Walker (re-enacted by Robbie Miller)
21. Place where the guy bond is connected to guy wire on a wrapped guy at the top of pole.
22. Close-up of guy bonding clamp (up close) ( note the burn marks)
23. Clamp on guy wire as it was on pole
24. Shot of all wires between pole # 133664 and and the 2 pole structure at accident site

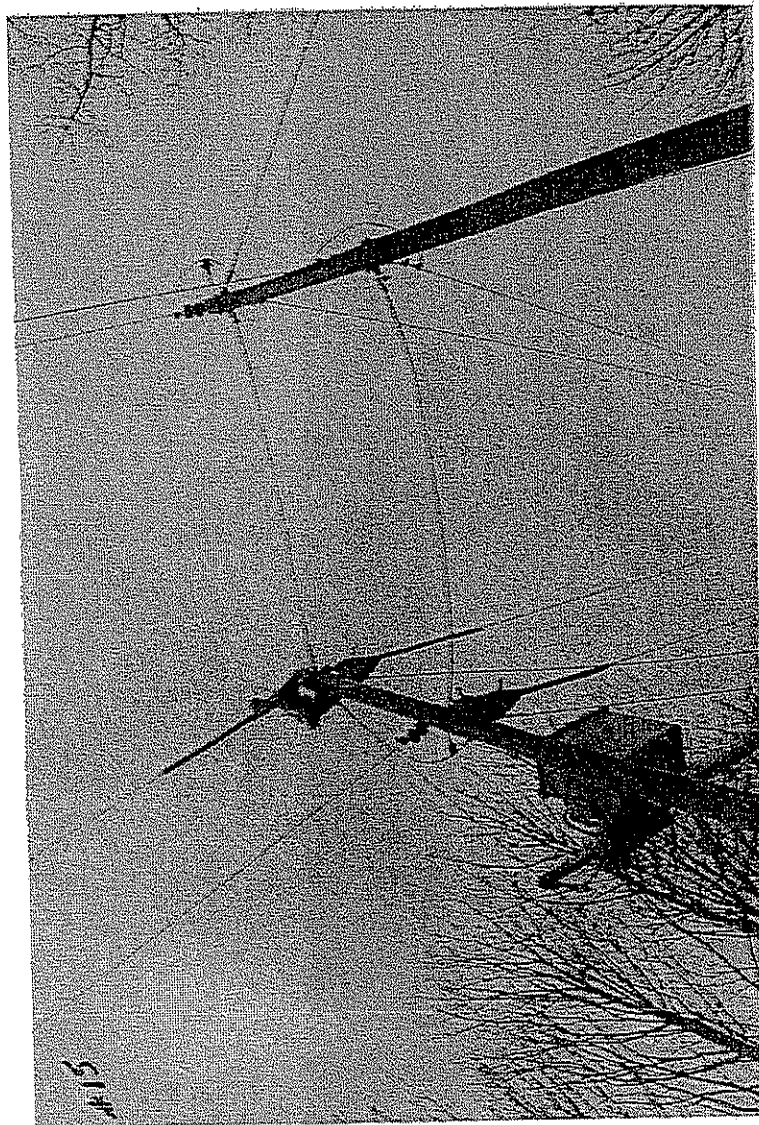
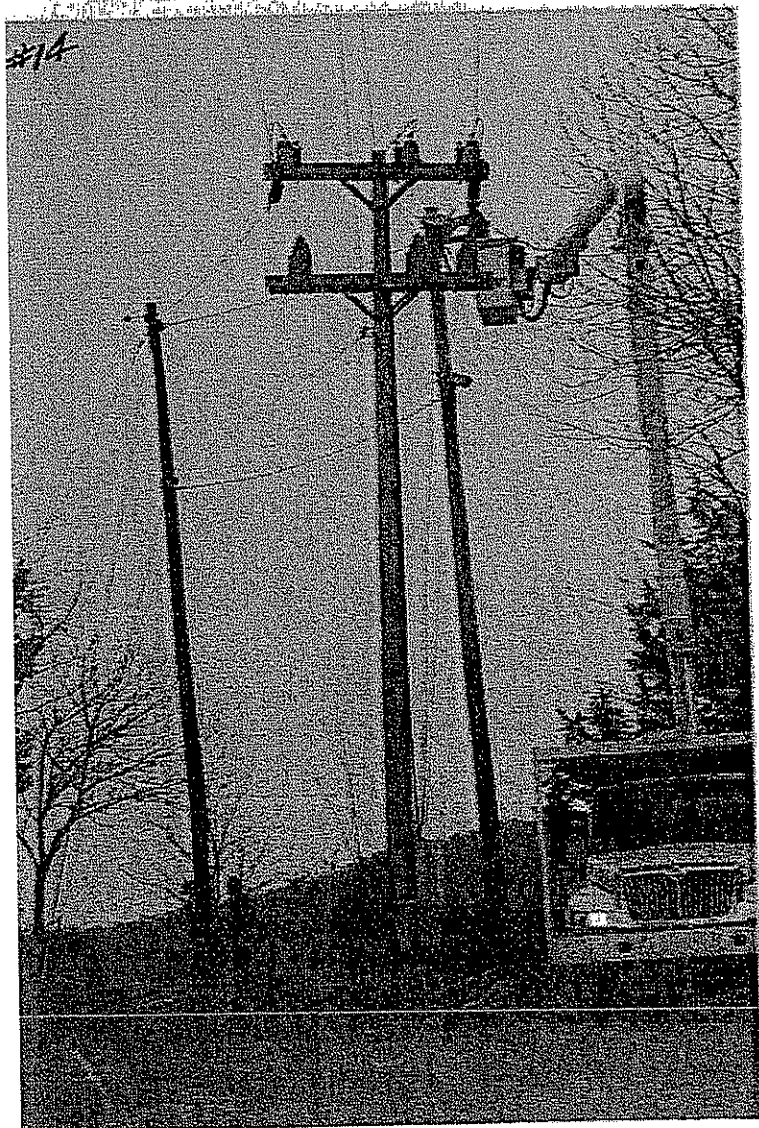
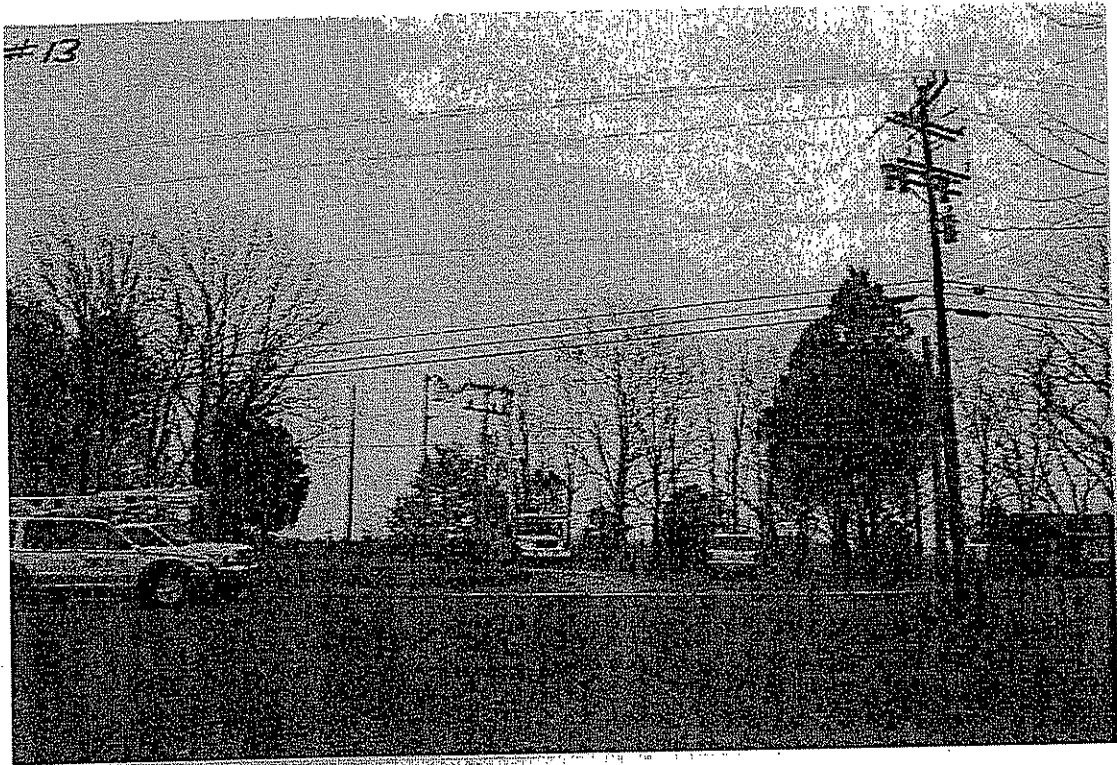


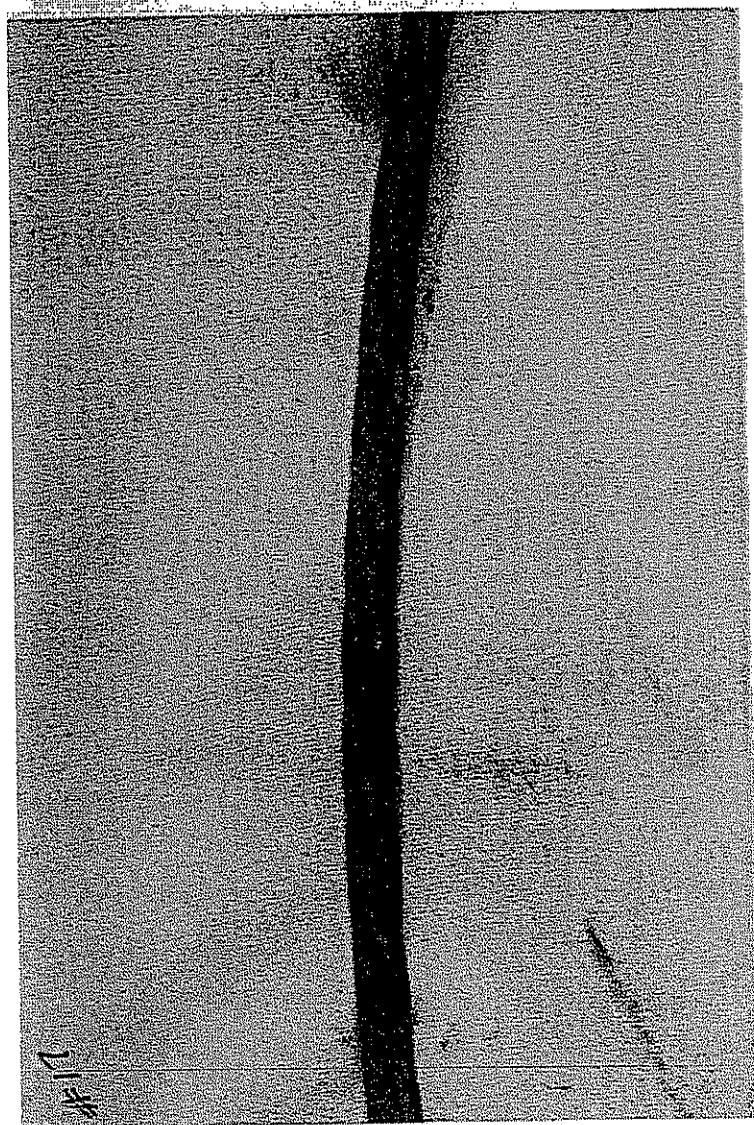


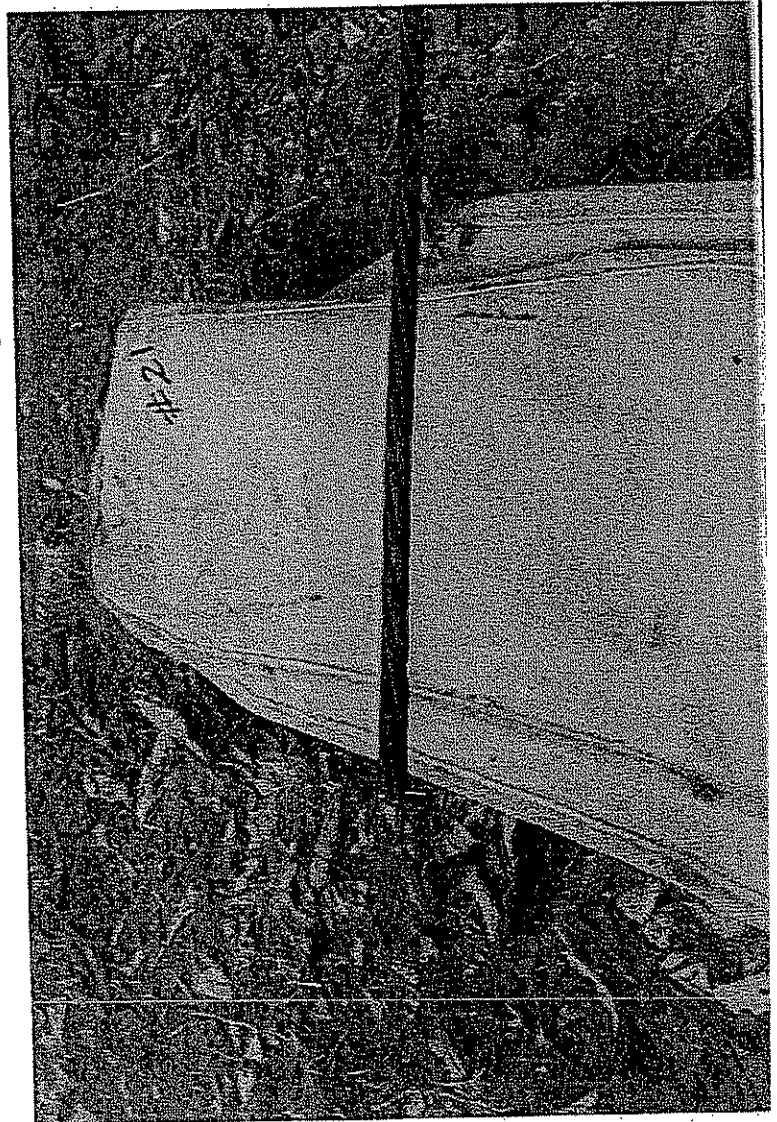


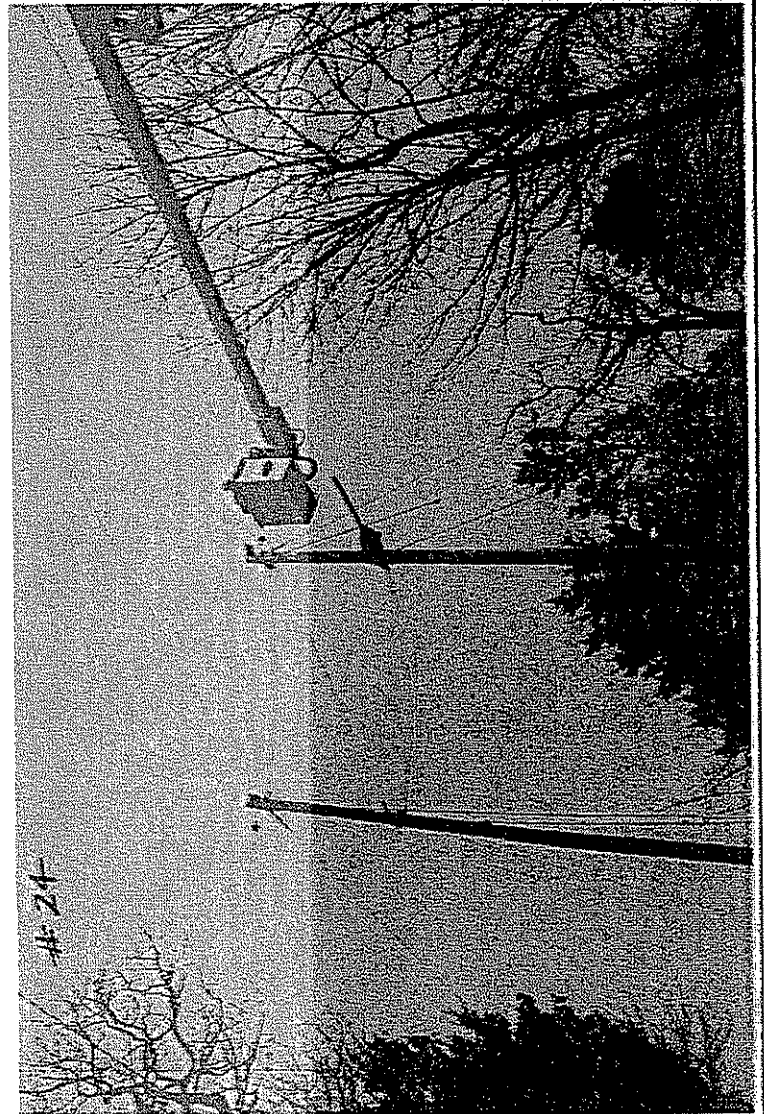
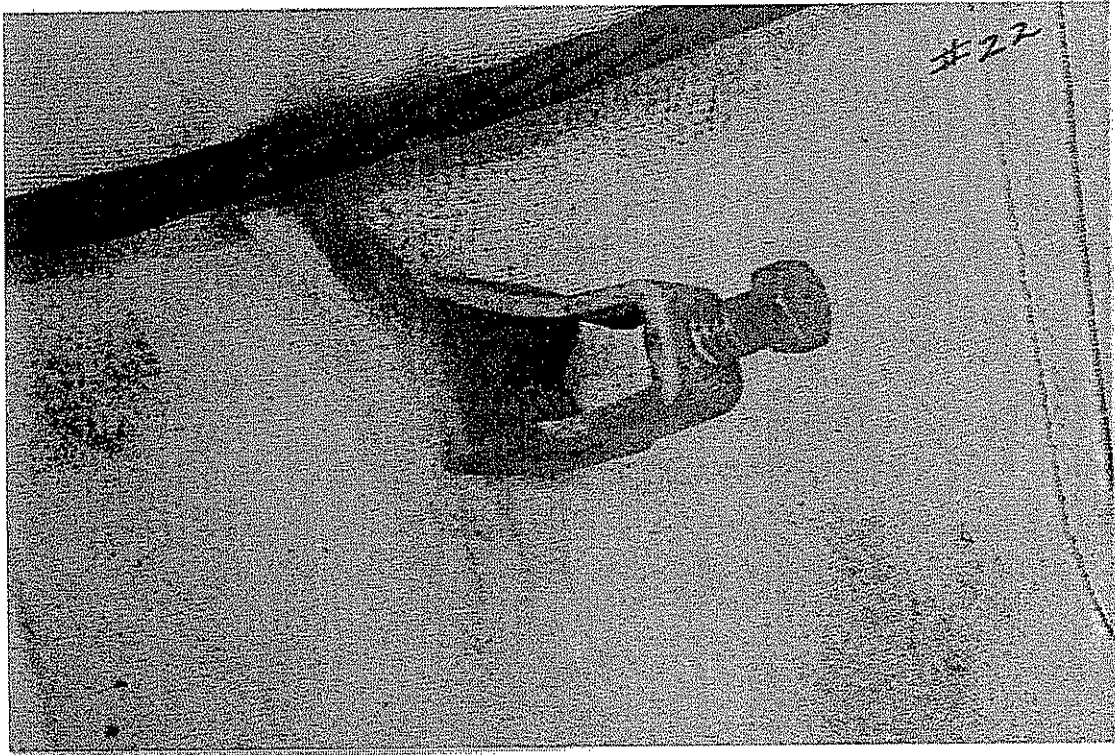






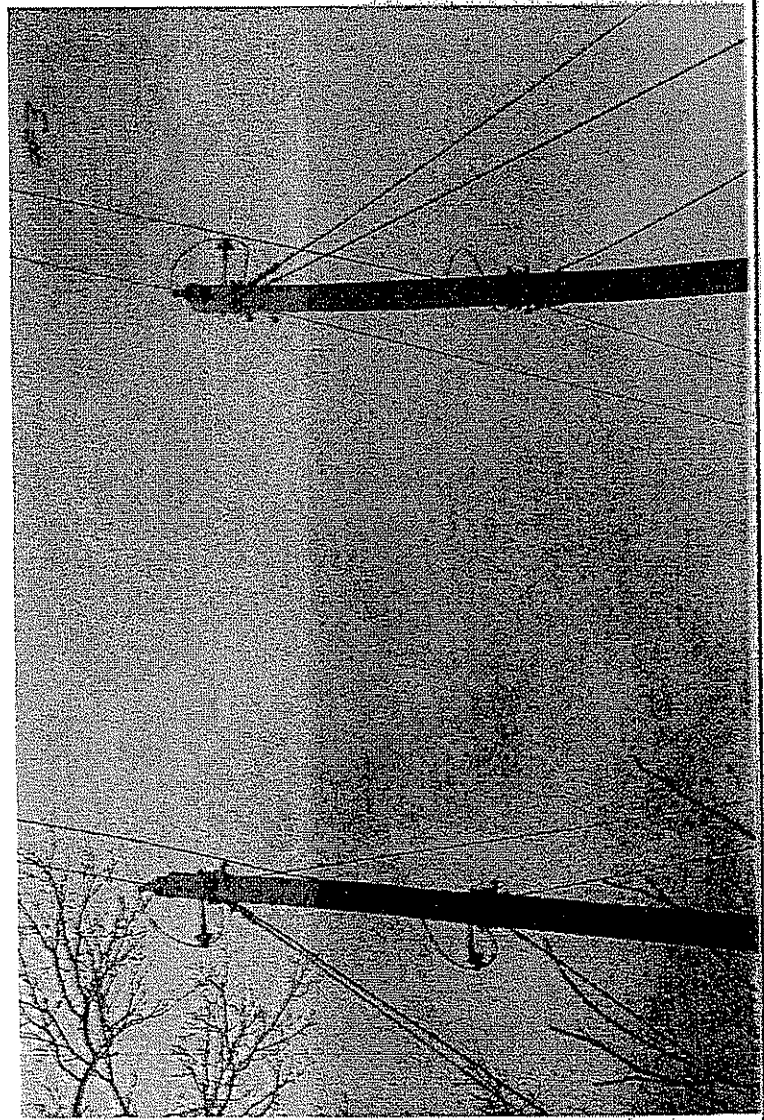
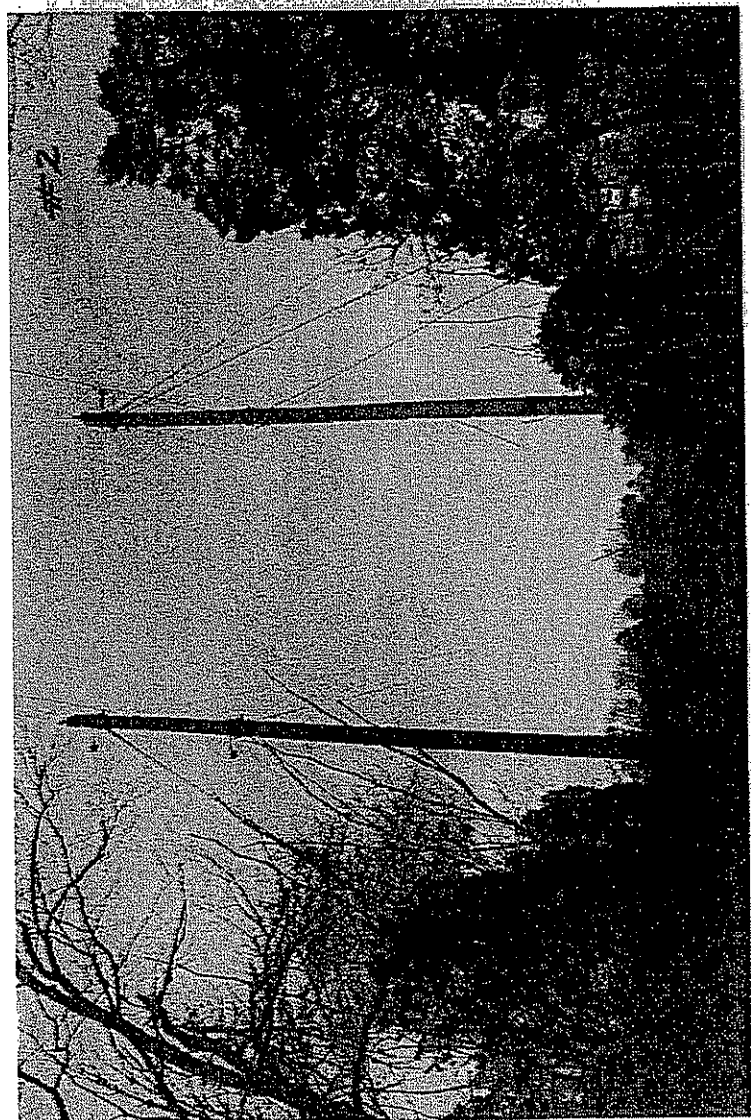
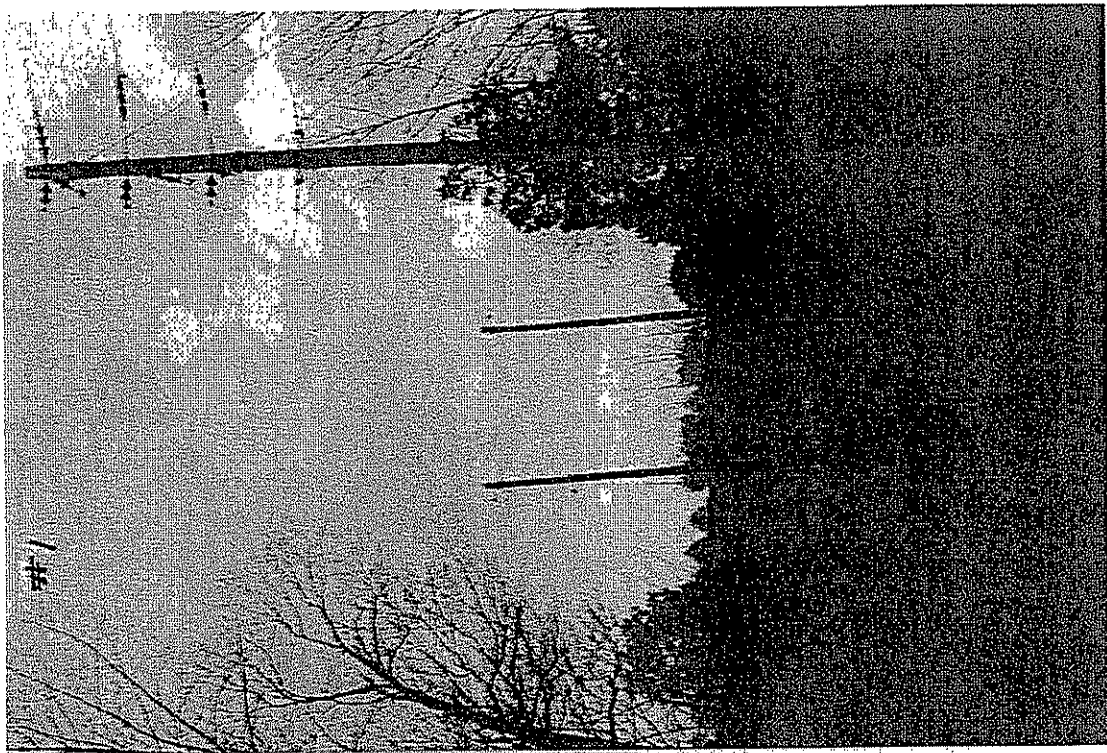


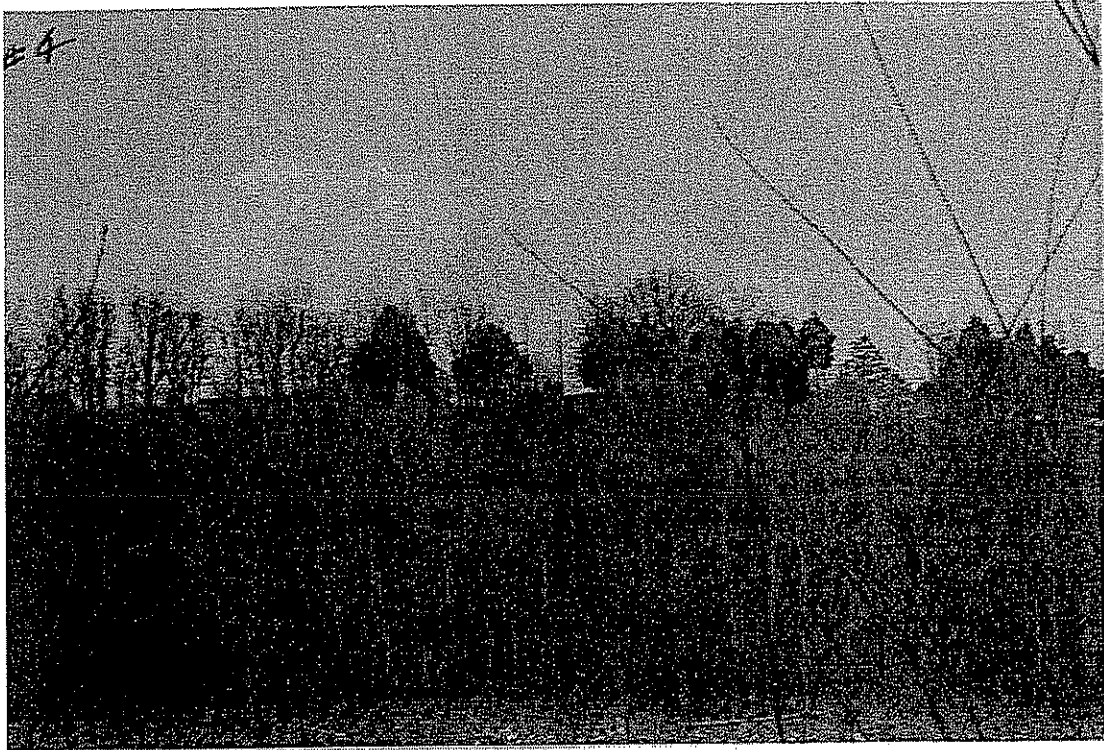




**Jeff Mize Accident-March 9, 2006**  
**Photos taken by: Jackson Denham**

1. On Burnside Island-the 2 pole lake crossing and the 1<sup>st</sup> pole beyond on the Island.
2. On Burnside Island- the 2 pole lake crossing pole # 133667 and pole #133668.
3. On Burnside Island- A zoomed close-up of pole #133667 and pole#133668.
4. On Burnside Island- Standing between pole #133667 an pole #133668 looking back across lake at pole #133665 and pole #133666.









# Kentucky Public Service Commission

Electric Utility Personal Injury Incident Report

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**Attachment B**

**South Ky. RECC Corrective Action**

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**Kingsolver, Steve (PSC)**

**From:** Carol Wright [carolw@skrecc.com]  
**Sent:** Friday, March 17, 2006 11:24 AM  
**To:** Kingsolver, Steve (PSC)  
**Cc:** Allen Anderson; Jeff Greer; Ruby Patterson; Eddie Black  
**Subject:** Electrical Contact Accident: March 9th

Steve:

I wanted to review SKRECC's actions regarding the electrical contact accident last week.

First, the accident investigation revealed that corrective action was necessary for 2 out of the 3 employees at the scene per our Safety program. There was corrective action in the form of 3 days off without pay for the employee working on the guy not following proper PPE usage and a documented oral reprimand for the employee in charge for not properly performing a thorough job briefing with his crew prior to beginning work.

In addition, we have conducted Safety meetings with all employees at three of our districts offices (fourth office will be scheduled next week) and two sessions here in Somerset. The meeting was conducted by the 2 employees receiving corrective action and focused on what should have taken place to prevent this accident.

We also have installed the fiberglass extension links in the guys at the crossing where the accident occurred and on the other side of the crossing (this was complete the day of and the day after the accident). We are in the process of re-engineering this crossing on both sides and will proceed to change the structures as soon as the contractors can be scheduled. We are also reviewing all of our other lake crossings to ensure they have proper clearances and will either install the fiberglass extension links on the guys if necessary or re-engineer them as well.

Please let me know if you require further information.

Thank you,

Carol Wright, COO  
SKRECC



# Kentucky Public Service Commission

Electric Utility Personal Injury Incident Report

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## Attachment C Text of Cited Violations

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#### F. Arcing Conditions

Employees should keep all parts of their bodies as far away as practical from switches, brushes, commutators, circuit breakers, or other parts at which arcing may occur during operation or handling.

#### G. Liquid-Cell Batteries

1. Employees shall ascertain that battery areas are adequately ventilated before performing work.
2. Employees should avoid smoking, using open flames, or using tools that may produce sparks in the vicinity of liquid-cell batteries.
3. Employees shall use eye and skin protection when handling an electrolyte.
4. Employees shall not handle energized parts of batteries unless necessary precautions are taken to avoid short circuits and electrical shocks.

#### H. Tools and Protective Equipment

Employees shall use the personal protective equipment, the protective devices, and the special tools provided for their work. Before starting work, these devices and tools shall be carefully inspected to make sure that they are in good condition.

#### I. Clothing

1. Employees shall wear clothing suitable for the assigned task and the work environment. See Rule 410A2.
2. When working in the vicinity of energized lines or equipment, employees should avoid wearing exposed metal articles.

#### J. Ladders and Supports

1. Employees shall not support themselves, or any material or equipment, on any portion of a tree, pole structure, scaffold, ladder, walkway, or other elevated structure or aerial device, etc., without it first being determined, to the extent practical, that such support is adequately strong, in good condition, and properly secured in place.
2. Portable wood ladders intended for general use shall not be painted except with a clear nonconductive coating, nor shall they be longitudinally reinforced with metal.
3. Portable metal ladders intended for general use shall not be used when working on or in the vicinity of energized parts.
4. If portable ladders are made partially or entirely conductive for specialized work, necessary precautions shall be taken to ensure that their use will be restricted to the work for which they are intended.

#### K. Fall Protection

1. At elevated locations above 3 m (10 ft), climbers shall be attached to equipment or structures by a fall protection system while at the worksite, at a rest site, in aerial devices, helicopters, cable carts, and a boatswain's chair.
2. Qualified climbers may be permitted to be unattached to equipment or structures while climbing, transferring, or transitioning across obstacles on structures. Unqualified climbers shall be attached while performing these activities.
3. Fall protection equipment shall be inspected before use by the employee to ensure that the equipment is in safe working condition.
4. Fall arrest equipment shall be attached to a suitable anchorage.
5. The employee shall determine that all components of the fall protection system are properly engaged and that the employee is secure in the line-worker's body belt, harness, or any other fall protection system.

*NOTE:* Climbers need to be aware of accidental disengagement of fall protection components. Accidental disengagement is the sudden, unexpected release of a positioning strap snaphook from the D-ring of the line-worker's body belt without the user directly manipulating the latch of the snaphook. In general, there are two primary reasons for this occurrence.

P. Street and Area Lighting

1. The lowering rope or chain, its supports, and fastenings shall be examined periodically.
2. A suitable device shall be provided by which each lamp on series-lighting circuits of more than 300 V may be safely disconnected from the circuit before the lamp is handled.

*EXCEPTION:* This rule does not apply where the lamps are always worked on from suitable insulated platforms or aerial lift devices, or handled with suitable insulated tools, and treated as under full voltage of the circuit concerned.

421. General Operating Routines

A. Duties of a First-Level Supervisor or Person in Charge

This individual shall:

1. Adopt such precautions as are within the individual's authority to prevent accidents.
2. See that the safety rules and operating procedures are observed by the employees under the direction of this individual.
3. Make all the necessary records and reports, as required.
4. Prevent unauthorized persons from approaching places where work is being done, as far as practical.
5. Prohibit the use of tools or devices unsuited to the work at hand or that have not been tested or inspected as required.

B. Area Protection

1. Areas Accessible to Vehicular and Pedestrian Traffic

- a. Before engaging in work that may endanger the public, safety signs or traffic control devices, or both, shall be placed conspicuously to alert approaching traffic. Where further protection is needed, suitable barrier guards shall be erected. Where the nature of work and traffic requires it, a person shall be stationed to warn traffic while the hazard exists.
- b. When openings or obstructions in the street, sidewalk, walkways, or on private property are being worked on or left unattended during the day, danger signals, such as warning signs and flags, shall be effectively displayed. Under these same conditions at night, warning lights shall be prominently displayed and excavations shall be enclosed with protective barricades.

2. Areas Accessible to Employees Only

- a. If the work exposes energized or moving parts that are normally protected, safety signs shall be displayed. Suitable barricades shall be erected to restrict other personnel from entering the area.
- b. When working in one section where there is a multiplicity of such sections, such as one panel of a switchboard, one compartment of several, or one portion of a substation, employees shall mark the work area conspicuously and place barriers to prevent accidental contact with energized parts in that section or adjacent sections.

3. Locations With Crossed or Fallen Wires

An employee, finding crossed or fallen wires that are creating, or may create, a hazard, shall remain on guard or adopt other adequate means to prevent accidents. The proper authority shall be notified. If the employee is qualified, and can observe the rules for safely handling energized parts by the use of insulating equipment, this employee may correct the condition.

C. Escort

Persons accompanying nonqualified employees or visitors or in the vicinity of electric equipment or lines shall be qualified to safeguard the people in their care, and see that the safety rules are observed.

**422. Overhead Line Operating Procedures**

Employees working on or with overhead lines shall observe the following rules in addition to applicable rules contained elsewhere in Sections 43 and 44.

- A. **Setting, Moving, or Removing Poles In or Near Energized Electric Supply Lines**
1. When setting, moving, or removing poles in or in the vicinity of energized lines, precautions shall be taken to avoid direct contact of the pole with the energized conductors. Employees shall wear suitable insulating gloves or use other suitable means where voltages may exceed rating of gloves in handling poles where conductors energized at potentials above 750 V can be contacted. Employees performing such work shall not contact the pole with uninsulated parts of their bodies.
  2. Contact with trucks, or other equipment that is not bonded to an effective ground being used to set, move, or remove poles in or in the vicinity of energized lines shall be avoided by employees standing on the ground or in contact with grounded objects unless employees are wearing suitable protective equipment.
- B. **Checking Structures Before Climbing**
1. Before climbing poles, ladders, scaffolds, or other elevated structures, employees shall determine, to the extent practical, that the structures are capable of sustaining the additional or unbalanced stresses to which they will be subjected.
  2. Where there are indications that poles and structures may be unsafe for climbing, they shall not be climbed until made safe by guying, bracing, or other means.
- C. **Installing and Removing Wires or Cables**
1. Precautions shall be taken to prevent wires or cables that are being installed or removed from contacting energized wires or equipment. Wires or cables that are not bonded to an effective ground and which are being installed or removed in the vicinity of energized conductors shall be considered as being energized.
  2. Sag of wire or cables being installed or removed shall be controlled to prevent danger to pedestrian and vehicular traffic.
  3. Before installing or removing wires or cables, the strains to which poles and structures will be subjected shall be considered and necessary action taken to prevent failure of supporting structures.
  4. Employees should avoid contact with moving winch lines, especially in the vicinity of sheaves, blocks, and take-up drums.
  5. Employees working on or in the vicinity of equipment or lines exposed to voltages higher than those guarded against by the safety appliances provided shall take steps to be assured that the equipment or lines on which the employees are working are free from dangerous leakage or induction or have been effectively grounded.

**423. Underground Line Operating Procedures**

Employees working on or with underground lines shall observe the following rules in addition to applicable rules contained elsewhere in Sections 43 and 44.

- A. **Guarding Manhole and Street Openings**
- When covers of manholes, handholes, or vaults are removed, the opening shall be promptly protected with a barrier, temporary cover, or other suitable guard.
- B. **Testing for Gas in Manholes and Unventilated Vaults**
1. The atmosphere shall be tested for combustible or flammable gas(es) before entry.
  2. Where combustible or flammable gas(es) are detected, the work area shall be ventilated and made safe before entry.
  3. Unless forced continuous ventilation is provided, a test shall also be made for oxygen deficiency.
  4. Provision shall be made for an adequate continuous supply of air.
- NOTE:* The term *adequate* includes evaluation of both the quantity and quality of the air.

## Section 44. Additional Rules for Supply Employees

### 440. General

Supply employees shall observe the following rules in addition to the rules contained in Section 42.

### 441. Energized Conductors or Parts

Employees shall not approach, or knowingly permit others to approach, any exposed ungrounded part normally energized except as permitted by this rule.

#### A. Minimum Approach Distance to Live Parts

##### 1. General

Employees shall not approach or bring any conductive object within the distances to exposed parts that operate at the voltages listed in Table 441-1 or Table 441-4 unless one of the following is met:

- a. The line or part is de-energized and grounded per Rule 444D.
- b. The employee is insulated from the energized line or part. Electrical protective equipment insulated for the voltage involved, such as tools, gloves, rubber gloves, or rubber gloves with sleeves, shall be considered effective insulation for the employee from the energized part being worked on.
- c. The energized line or part is insulated from the employee and from any other line or part at a different potential.

##### 2. Precautions for Approach— Voltages from 51 V to 300 V

Employees shall not contact exposed energized parts operating at 51 V to 300 V, unless the provisions of Rule 441A1 are met.

##### 3. Precautions for Approach— Voltages from 301 V to 72.5 kV

At voltages from 301 V to 72.5 kV, employees shall be protected from phase-to-phase and phase-to-ground differences in electric potential.

- a. When exposed grounded lines, conductors, or parts are in the work area, they shall be guarded or insulated.
- b. When the Rubber Glove Work Method is employed, rubber insulating gloves, insulated for the maximum use voltage as listed in Table 441-6, shall be worn whenever employees are in the vicinity of energized conductors or parts, supplemented by one of the following two protective methods:
  - (1) The employee shall wear rubber insulating sleeves, insulated for the maximum use voltage as listed in Table 441-6, in addition to the rubber insulating gloves.  
*EXCEPTION:* When work is performed on electric supply equipment energized at 750 V or less, rubber sleeves are not required if only the live parts being worked on are exposed.
  - (2) All exposed energized lines or parts, other than those temporarily exposed to perform work and maintained under positive control, located within maximum reach of the employee's work position, shall be covered with insulating protective equipment.  
*EXCEPTION:* When work is being performed on parts energized between 300 V and 750 V within enclosed spaces, (e.g., control panels and relay cabinets), insulating or guarding of all exposed grounded lines, conductors, or parts in the work area is not required provided that employees use insulated tools and/or gloves and that exposed grounded lines, conductors, or parts are covered to the extent feasible.
- c. When the Rubber Glove Work Method is employed at voltages above 15 kV phase-to-phase, supplementary insulation (e.g., insulated aerial device or structure-mounted insulating work platform), tested for the voltage involved shall be used to support the worker.
- d. Cover-up rated for the voltage involved, when used, shall be applied to the exposed facilities

## Section 1 GENERAL RULES

### 101 Application

a) Every employee shall carefully study (not merely read) those safety rules applicable to their assigned duties. Compliance with these safety rules is mandatory and is considered a requirement for employment.

b) If an employee is called upon to perform work that could be considered hazardous and proper protection is not provided, the matter should be brought to the attention of their supervisor before starting the work. If questions arise, interpretation rests finally with the supervisor.

c) These rules represent minimum requirements and are only intended to cover average conditions. Employees shall use good judgment in dealing with conditions not covered in these rules. Additionally, employees shall follow all Utility policies and procedures.

### 102 Employee's Responsibility for Safety

a) Before beginning a job, employees shall satisfy themselves that they can perform the task without injury. If they are in doubt as to their ability to perform the work, they shall call this to the attention of their Supervisor.

b) Before starting a job, employees shall thoroughly understand the work to be done, their part in the work, and the safety rules that apply.

### 103 Reporting Employee Injuries

a) Injuries, no matter how slight, shall be reported to the person in charge as soon as practical.

b) All minor injuries shall be properly treated and reported to the employee's supervisor.

c) When professional medical services are necessary, a physician designated by the Utility should be used whenever possible. Such injuries shall be reported to management immediately.





## 602 Flexible Protective Equipment (Rubber, Synthetics, etc.)

- a) Flexible protective equipment should be considered as only partial protection and in no case should it be depended on as giving complete protection from energized conductors/equipment.
- b) Employees shall not touch or work on any exposed energized lines or apparatus except when wearing protective equipment approved for the voltage to be contacted. Insulating sleeves shall be worn with insulating gloves. Insulating sleeves need not be worn under the following conditions:
  - (1) If exposed energized parts not being worked on are insulated from the employee, and
  - (2) The insulation is placed from a position not exposing the employee's upper arm to contact with other energized parts.
- c) When work is to be done on or near energized lines, all energized and grounded conductors or guy wires within reach of any part of the body shall be covered with rubber protective equipment, except that part of the conductor on which the employee is to work.
- d) When working on energized lines or apparatus, work should be done from below, if possible.
- e) In applying flexible protective equipment, an employee shall always protect the nearest and lowest wires first, protecting themselves as they progress. The protective equipment shall extend beyond the reach of the employee's anticipated work position or extended reach distance. In removing rubber protective equipment, the reverse order shall be maintained.
- f) Flexible blankets shall not be used on the ground without protecting them from physical damage and moisture by means of a tarpaulin, canvas, or protective mat.
- g) Protective equipment shall be put on before entering the work area within which energized lines or apparatus may be reached and shall not be removed until the employee is completely out of reach of this area.
- h) To avoid corona and ozone damage, rubber protective equipment shall not be allowed to remain in place on energized lines or



#### **1404 Additional Training and Retraining**

An employee shall receive additional training (or retraining) under any of the following conditions:

- a) If supervision and annual inspection indicate that the employee is not complying with safety-related work practices.
- b) If new technology, new procedures, or changes in procedures cause new safety-related work practices to be introduced.
- c) If the employee must use safety-related work practices that they do not normally use (used less than once a year).

#### **1405 Job Briefings**

- a) The employee in charge shall conduct a job briefing with the employees involved before the start of each job. The job briefing will at least cover the following subjects: hazards associated with the job, work procedures involved, special precautions, energy source controls, and personal protective equipment requirements.
- b) If the work or operations to be performed during the work day are repetitive and similar, at least one job briefing shall be conducted before the start of the first job of each day or shift. Additional job briefings shall be held if significant changes, which might affect the safety of the employees, occur during the course of the work.
- c) A brief discussion is satisfactory if the work involved is routine and if the employee, by virtue of training and experience, can reasonably be expected to recognize and avoid the hazards involved in the job. A more extensive discussion shall be conducted if the work is complicated or extremely hazardous, or the employee cannot be expected to recognize and avoid the hazards involved in the job.
- d) An employee working alone need not conduct a job briefing. However, the employee shall ensure that the tasks to be performed are planned as if a briefing were required.

#### **1406 Pole-Top Rescue**

Electric contacts may occur at elevated locations. When such a contact does happen, immediate rescue is necessary.

Rescue operations will vary, depending upon the prevailing situation. The information in this section is intended to serve only as a guide.



# Kentucky Public Service Commission

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Electric Utility Personal Injury Incident Report

## Attachment D

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KPSC Photographs of Accident Site

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