

CASE

NUMBER:

99-125

HISTORY INDEX FOR CASE: 99-125
SHELBY ENERGY COOPERATIVE, INC.
Investigation - Service
CLARK FACILITY

IN THE MATTER OF SHELBY ENERGY COOPERATIVE, INC. FAILURE TO
COMPLY WITH COMMISSION REGULATION 807 KAR 5:041, SECTION
3(1)

SEQ NBR	ENTRY DATE	REMARKS
0001	04/06/99	Order entered; schedules 5/4 hearing; info due 4/26
M0001	04/26/99	DONALD PRATHER SHELBY ENERGY COOP-MOTION FOR CONTINUANCE AND REQ FOR INFORMAL CONFERENCE
M0002	04/26/99	SHELBY ENERGY DONALD PRATHER-ANSWER TO ORDER
0002	04/30/99	Order cancelling 5/4 hearing and scheduling IC on 5/17 at 10:30 in Conf.Rm. 1.
0003	05/19/99	Informal Conference Memorandum
0004	08/02/99	Stipulation of Facts and Agreement
0005	09/10/99	Stipulation of Facts and Agreement
0006	10/12/99	FINAL ORDER; STIPULATION ADOPTED AND APPROVED; ASSESSES PENALTY OF \$4000
M0003	10/25/99	DUDLEY BOTTOM/SHELBY ENERGY-PENALTY PAYMENT OF \$4,000 RECEIVED
0007	10/27/99	Receipt for payment for \$4,000 received 10/25

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

SHELBY ENERGY COOPERATIVE, INC.)
FAILURE TO COMPLY WITH COMMISSION) CASE NO.
REGULATION 807 KAR 5:041,) 99-125
SECTION 3(1))

RECEIPT OF PAYMENT

This is to acknowledge receipt of one check in the amount of \$4,000.00, payable to Kentucky State Treasurer on October 19, 1999 from Shelby Energy Cooperative, Inc. This represents full payment of the penalty assessed against them in the above-styled action.

Stephanie J. Bell

Stephanie Bell
Secretary of the Commission
Dated October 27, 1999

SHELBY ENERGY

COOPERATIVE

RECEIVED

OCT 21 1999

GENERAL COUNSEL

FILED

OCT 25 1999
PUBLIC SERVICE
COMMISSION

October 20, 1999

Office of General Counsel
Public Service Commission
730 Schenkel Lane
Frankfort, Kentucky 40601

RE: Case No. 99-125
Shelby Energy Cooperative, Inc.

Enclosed please find Shelby Energy Cooperative's certified check in the amount of \$4,000 pertinent to Case No. 99-125.

Thank you.



Dudley Bottom, Jr.
President and CEO

Enclosure



COMMONWEALTH OF KENTUCKY
PUBLIC SERVICE COMMISSION
730 SCHENKEL LANE
POST OFFICE BOX 615
FRANKFORT, KY. 40602
(502) 564-3940

CERTIFICATE OF SERVICE

RE: Case No. 99-125
SHELBY ENERGY COOPERATIVE, INC.

I, Stephanie Bell, Secretary of the Public Service Commission, hereby certify that the enclosed attested copy of the Commission's Order in the above case was served upon the following by U.S. Mail on October 12, 1999.

Parties of Record:

Dudley Bottom,
General Manager
Shelby Energy Cooperative, Inc.
620 Old Finchville Road
Shelbyville, KY. 40065

Honorable Donald T. Prather
Attorney for Shelby Energy
500 Main Street, P.O. Box 1059
Shelbyville, KY. 40066 1059

Stephanie D. Bell

Secretary of the Commission

SB/sa
Enclosure

contacted a 7200 volt overhead cut out assembly and was fatally injured. At Shelby Energy's request, the hearing was held in abeyance and an informal conference was convened to provide an opportunity to discuss the operative facts surrounding the accident. Shelby Energy appeared at the conference and the discussion with Commission Staff resulted in the filing of a Stipulation of Facts and Agreement ("Stipulation") on September 10, 1999.

The Stipulation, attached hereto as Appendix A and incorporated herein by reference, sets forth the relevant facts surrounding the accident, discusses the significant remedial measures taken by Shelby Energy since that time, and provides for Shelby Energy to pay a civil penalty in the amount of \$4000 in full satisfaction of the probable violations.

In determining whether the results of the Stipulation are in the public interest and are reasonable, the Commission has taken into consideration the comprehensive nature of the settlement and Shelby Energy's willingness to cooperate to achieve a speedy resolution of this proceeding. Based on the evidence of record and being otherwise sufficiently advised, the Commission finds that the Stipulation is in accordance with the law and does not violate any regulatory principle. The Stipulation is the product of arms-length negotiations among capable, knowledgeable parties, is in the public interest, and results in a reasonable resolution of all issues in this case.

IT IS THEREFORE ORDERED that:

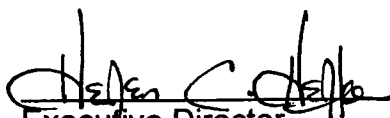
1. The Stipulation is adopted and approved in its entirety as a complete resolution of all issues in this case.

2. Shelby Energy shall pay \$4000 as a civil penalty within 30 days of the date of this order by certified check or money order payable to the Kentucky State Treasurer and mailed or delivered to the Office of General Counsel, Public Service Commission, 730 Schenkel Lane, Frankfort, Kentucky 40601.

Done at Frankfort, Kentucky, this 12th day of October, 1999.

By the Commission

ATTEST:


Executive Director

APPENDIX

APPENDIX TO AN ORDER OF THE
KENTUCKY PUBLIC SERVICE COMMISSION

IN CASE NO. 99-125

DATED OCTOBER 12, 1999

the 3-phase take off pole installation.

2. Mr. Clark was not wearing a rubber glove on his left hand at the time of the accident, and this constitutes a violation of the National Electric Safety Code, 1990 Edition ("NESC") Rule 420.H.

3. Mr. Clark failed to maintain the minimum required distance from an energized part, in violation of NESC Rule 441.A.

4. Mr. Clark's first line supervisor, Mr. Bramblett, had taken all reasonable precautions to prevent this particular accident, and there were no additional steps that Mr. Bramblett could have reasonably taken to ensure that Mr. Clark did not remove his gloves.

5. Shelby Energy, through its first line supervisors, takes all reasonable steps to ensure that its employees comply with work safety rules:

Line supervisors hold daily "tailgate" conferences to discuss and review the safety issues involved in performing work assignments. The Manager of Operations conducts numerous on-site safety spot checks and audits each month. Violations are discussed and procedures outlined in the Shelby Energy Cooperative disciplinary policy are followed. In addition, random outside safety audits are conducted by the Safety Department of the Kentucky Association of Electric Cooperatives and through shared service arrangements with other distribution cooperatives. These outside safety audits were not being performed at the time of this accident, but were in the planning process at that time. Copies of

Shelby Energy's Disciplinary Procedures in effect at the time of the accident are attached as Exhibit A, and those in effect beginning May 27, 1999 are attached as Exhibit B.

6. Shelby Energy does not admit that the violations of NESC Rule 420.H and 441.A were willful violations. However, Shelby Energy does agree that it is reasonable to resolve this proceeding as expeditiously as possible without an undue expenditure of time and resources by all parties involved.

7. Shelby Energy agrees to pay a civil penalty in the amount of \$4,000.00 as a full and complete resolution of all issues pending in this case. Shelby Energy's agreement to pay this civil penalty does not constitute an admission of liability by Shelby Energy, but the payment of the civil penalty is simply a means of resolving this case in an amicable, expeditious and cost-saving manner.

8. In the event that the Commission does not adopt this Stipulation of Facts and Agreement in its entirety, Shelby Energy and Staff reserve their rights to withdraw therefrom and require that a hearing be held on any and all issues involved herein, and that none of the provisions contained herein shall be binding upon the parties hereto or used as an admission by either party.

9. Shelby Energy and Staff agree that the foregoing Stipulation of Facts and Agreement is reasonable, is in the public interest, and should be adopted in its entirety by the Commission. If so adopted by the Commission, Shelby Energy agrees to waive its

right to a hearing and no petitioner for rehearing or Judicial appeal will be filed.

AGREED TO BY:



Donald T. Prather
Counsel for Shelby Energy
Cooperative, Inc.

August 13, 1999
Date



Richard G. Raff
Counsel for Commission Staff

September 9, 1999
Date

2recc\clark\stipulation.agr

SHELBY ENERGY COOPERATIVE, INC.
Shelbyville, Kentucky

POLICY NO. 909

DISCIPLINARY PROCEDURES

I. OBJECTIVE

It is the policy of the Cooperative that all employees are expected to comply with the Cooperative's standards of behavior and performance, and that any noncompliance with these standards must be remedied.

II. CONTENT

1. Under normal circumstances, the Cooperative endorses a policy of progressive discipline in which it attempts to provide employees with notice of deficiencies and an opportunity to improve. It does, however, retain the right to administer discipline in any manner it sees fit. This policy does not modify the status of employees as employees-at-will or in any way restrict the Cooperative's right to bypass the disciplinary procedures suggested.

2. The normal application of progressive discipline should be:

A. If an employee is not meeting Cooperative standards of behavior or performance, the employee's supervisor should take the following action:

(1) Meet with the employee to discuss the matter;

(2) Inform the employee of the nature of the problem and the action necessary to correct it; and

(3) Prepare a memorandum for the supervisor's own records indicating that the meeting has taken place.

B. If there is a second occurrence, the supervisor should hold another meeting with the employee and take the following action:

(1) Issue a written reprimand to the employee;

(2) Warn the employee that a third incident will result in more severe disciplinary action; and

EXHIBIT A

(3) Prepare and forward to the Personnel Department a written report describing the first and second incidents and summarizing the action taken during the meeting with the employee. This information will be included in the employee's personnel file.

C. If there are additional occurrences, the supervisor should take the following action, depending on the severity of the conduct.

(1) Issue a written reprimand or warning;

(2) Suspend the employee without pay for up to five working days; or

(3) Suspend the employee indefinitely and recommend termination.

After taking action under Content (2)(c), above, the supervisor should prepare and forward to the Personnel Department another written report describing the occurrences, indicating the timing between the occurrences, and summarizing the action taken or recommended and its justification.

3. The progressive disciplinary procedures described in Content (2), above, may also be applied to an employee who is experiencing a series of unrelated problems involving job performance and/or behavior.

4. In cases involving serious misconduct, or any time the supervisor determines it is necessary, such a major breach of policy or violation of law, the procedures contained in Content (2) above, or in any other employer policies, may be disregarded. The supervisor should suspend the employee immediately and, if appropriate, recommend termination of the employee. An investigation of the incidents leading up to the suspension should be conducted to determine what further action, if any, should be taken. Employees suspended from work will not receive or accrue any employee benefits during the suspension, unless management grants an exception.

5. The Personnel Department, under normal circumstances, will review all recommendations for termination and consult the President and General Manager before any final action is taken.

6. At any investigatory interview conducted for the purpose of determining the facts involved in any suspected violation of Cooperative rules and regulations, the following procedures normally should apply:

A. Prior to the interview, the employee who is suspected of violating Cooperative rules and regulations should be told in general terms what the interview is about.

B. The employee may have a coworker present at the interview, provided

he/she so requests and such interview covers issues affecting other employees.

7. If a disciplined employee works a full year without further action being instituted under this policy, the employee's record will normally be cleared of any disciplinary incidents and the next failure to meet behavior or performance standards may be treated as a first occurrence.

III. RESPONSIBILITY

The President and General Manger is responsible for seeing that this policy is carried out.

Adopted: . March 23, 1995
Revised: November 20, 1997

SHELBY ENERGY COOPERATIVE, INC.
Shelbyville, Kentucky

POLICY NO. 909

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EXHIBIT B

(3) Prepare and forward to the Personnel Department a written report describing the first and second incidents and summarizing the action taken during the meeting with the employee. This information will be included in the employee's personnel file.

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4. When an employee violates the Cooperative's Policies or safety rules, or any state or federal regulations, statutes or laws, then the procedures contained in Content (2) above, or in any other employer policies, may be disregarded. The supervisor should suspend the employee immediately and, if appropriate, recommend termination of the employee. An investigation of the incidents leading up to the suspension should be conducted to determine what further action, if any, should be taken. Employees suspended from work will not receive or accrue any employee benefits during the suspension.

5. The Administrative Services Department, under normal circumstances, will review all recommendations for termination and consult the President and Chief Executive Officer before any final action is taken.

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The President and Chief Executive Officer is responsible for seeing that this policy is carried out.

Adopted: March 23, 1995
Revised: November 20, 1997
May 27, 1999



COMMONWEALTH OF KENTUCKY
PUBLIC SERVICE COMMISSION
730 SCHENKEL LANE
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Fax (502) 564-3460

Ronald B. McCloud, Secretary
Public Protection and
Regulation Cabinet

Helen Helton
Executive Director
Public Service Commission

Paul E. Patton
Governor

September 10, 1999

Ms. Helen Helton
Executive Director
Public Service Commission
730 Schenkel Lane
P. O. Box 615
Frankfort, Kentucky 40602

RE: Shelby Energy Cooperative, Inc.
Case No. 99-125

Dear Ms. Helton:

Enclosed for filing is a Stipulation of Facts and Agreement between Commission Staff and Shelby Energy Cooperative, Inc. which resolves all outstanding issues in Case No. 99-125. The signatories to this agreement request that the Commission review and approve this Agreement.

Sincerely,

A handwritten signature in cursive script that reads "Richard G. Raff".

Richard G. Raff
Staff Attorney

/rst

Enclosure

cc: Parties of Record
File



the 3-phase take off pole installation.

2. Mr. Clark was not wearing a rubber glove on his left hand at the time of the accident, and this constitutes a violation of the National Electric Safety Code, 1990 Edition ("NESC") Rule 420.H.

3. Mr. Clark failed to maintain the minimum required distance from an energized part, in violation of NESC Rule 441.A.

4. Mr. Clark's first line supervisor, Mr. Bramblett, had taken all reasonable precautions to prevent this particular accident, and there were no additional steps that Mr. Bramblett could have reasonably taken to ensure that Mr. Clark did not remove his gloves.

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6. Shelby Energy does not admit that the violations of NESC Rule 420.H and 441.A were willful violations. However, Shelby Energy does agree that it is reasonable to resolve this proceeding as expeditiously as possible without an undue expenditure of time and resources by all parties involved.

7. Shelby Energy agrees to pay a civil penalty in the amount of \$4,000.00 as a full and complete resolution of all issues pending in this case. Shelby Energy's agreement to pay this civil penalty does not constitute an admission of liability by Shelby Energy, but the payment of the civil penalty is simply a means of resolving this case in an amicable, expeditious and cost-saving manner.

8. In the event that the Commission does not adopt this Stipulation of Facts and Agreement in its entirety, Shelby Energy and Staff reserve their rights to withdraw therefrom and require that a hearing be held on any and all issues involved herein, and that none of the provisions contained herein shall be binding upon the parties hereto or used as an admission by either party.

9. Shelby Energy and Staff agree that the foregoing Stipulation of Facts and Agreement is reasonable, is in the public interest, and should be adopted in its entirety by the Commission. If so adopted by the Commission, Shelby Energy agrees to waive its

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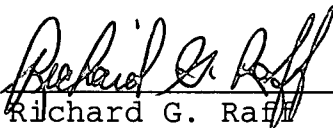
AGREED TO BY:



Donald T. Prather
Counsel for Shelby Energy
Cooperative, Inc.

August 13, 1999

Date



Richard G. Raff
Counsel for Commission Staff

September 9, 1999

Date

2recc\clark\stipulation.agr

SHELBY ENERGY COOPERATIVE, INC.
Shelbyville, Kentucky

POLICY NO. 909

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I. OBJECTIVE

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2. The normal application of progressive discipline should be:
 - A. If an employee is not meeting Cooperative standards of behavior or performance, the employee's supervisor should take the following action:
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Adopted: March 23, 1995
Revised: November 20, 1997

SHELBY ENERGY COOPERATIVE, INC.
Shelbyville, Kentucky

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Ronald B. McCloud, Secretary
Public Protection and
Regulation Cabinet

Helen Helton
Executive Director
Public Service Commission

Paul E. Patton
Governor

August 2, 1999

Hon. Donald Prather
500 Main Street
P. O. Box 1059
Shelbyville, Kentucky 40066-1059

Re: Shelby Energy
Case No. 99-125

Dear Mr. Prather:

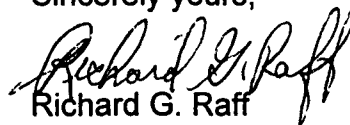
Enclosed please find a draft Stipulation of Facts which I believe is in accord with the general agreement reached at the May 17, 1999 informal conference.

As you can see, I have left blank a place for you to insert a discussion of the procedures taken by Shelby Energy to enforce work safety rules. To avoid your having to retype the Stipulation, you may want to just make changes to the attached draft and include an insert on Shelby Energy's efforts, which we can insert in the document.

My notes, unfortunately, do not reflect the amount of the penalty which we agreed upon. However, based on the settlements that staff has been entering into within the past few years with other utilities, and the Commission's "get tough" policy, I feel reasonably certain that the agreed upon amount was \$4,000, since if it wasn't, it is unlikely that the Commission would accept a lesser amount. In any event, if your notes do reflect a different amount, please contact me.

I truly apologize for the delay in getting this document to you. Hopefully you can review it with your client and get it back to me by August 13, 1999.

Sincerely yours,


Richard G. Raff
Staff Attorney

Enclosure



2. Mr. Clark was not wearing a rubber glove on his left hand at the time of the accident, and this constitutes a violation of the National Electric Safety Code, 1990 Edition ("NESC"), Rule 420.H.

3. Mr. Clark failed to maintain the minimum required distance from an energized part, in violation of NESC Rule 441.A.

4. Mr. Clark's first line supervisor, Mr. Bramblett, had taken all reasonable precautions to prevent this particular accident, and there were no additional steps that Mr. Bramblett could have reasonably taken to ensure that Mr. Clark did not remove his gloves.

5. Shelby Energy, through its first line supervisors, takes all reasonable steps to ensure that its employees comply with work safety rules.

[insert here discussion of procedures utilized by supervisors to enforce work rules, performance of on-site audits and spot checks, and enforcement of disciplinary procedures against employees found to be in violation of work rules, and additional safety inspections conducted by employees of East Kentucky Power and Owen Electric.]

6. Shelby Energy does not admit that the violations of NESC Rule 420.H and 441.A were willful violations. However, Shelby Energy does agree that it is reasonable to resolve this proceeding as expeditiously as possible without an undue expenditure of time and resources by all parties involved.

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AGREED TO BY:

Donald T. Prather
Counsel for Shelby Energy
Cooperative, Inc.

Date

Richard G. Raff
Counsel for Commission Staff

Date



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Ronald B. McCloud, Secretary
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Executive Director
Public Service Commission

Paul E. Patton
Governor

May 19, 1999

Mr. Dudley Bottom, Jr.
General Manager
Shelby Energy Cooperative, Inc.
620 Old Finchville Road
Shelbyville, Kentucky 40065

Hon. Donald T. Prather
500 Main Street
P.O. Box 1059
Shelbyville, Kentucky 40066-1059

Re: Case No. 99-125

Gentlemen:

Attached is a copy of the memorandum which is being filed into the record of the above-referenced case. If you have any comments that you would like to make regarding the contents of the informal conference memorandum, please do so within five days of receipt of this letter. Should you have any questions regarding same, please contact Richard Raff at (502) 564-3940, Extension 260.

Sincerely,

A handwritten signature in cursive script that reads "Helen C. Helton".

Helen C. Helton
Executive Director

Attachment

INTRA-AGENCY MEMORANDUM
KENTUCKY PUBLIC SERVICE COMMISSION

TO: Main Case File 99-125

FROM: Richard G. Raff *RGR*
Staff Attorney

DATE: May 19, 1999

RE: Shelby Energy

Pursuant to the Commission's April 30, 1999 Order, an informal conference was held in the Commission's offices on May 17, 1999. A list of those in attendance is attached hereto.

After discussing the factual and legal issues addressed in the Commission's Show Cause Order, Shelby Energy and Staff agreed in principal to negotiate a stipulation of facts. Shelby Energy stressed that it did not believe that any of the cited violations were willful, but if this position can be reflect in the stipulation, it was agreeable to paying a civil penalty which, if accepted by the Commission, would result in a complete resolution of all issues in this case without a hearing.

Staff agreed to produce a first draft of a stipulation by June 1 and Shelby Energy will supplement the draft with a discussion of its policies and procedures for enforcing work safety rules.

Attachment

cc: Parties of Record

Shelby Energy Coop. - Case No. 99-125

5/17/99

Richard Boff	PSC Legal
Do Draper	Shelby Energy - attorney
Joseph Lunn	" "
John Land	PSC
Michael Nantz	PSC
Marsha M. Nantz	PSC Engineering
Dudley Bottom, Jr.	Shelby Energy Cooperative



COMMONWEALTH OF KENTUCKY
PUBLIC SERVICE COMMISSION

730 SCHENKEL LANE
POST OFFICE BOX 615
FRANKFORT, KY. 40602
(502) 564-3940

April 30, 1999

Dudley Bottom,
General Manager
Shelby Energy Cooperative, Inc.
620 Old Finchville Road
Shelbyville, KY. 40065

Honorable Donald T. Prather
Attorney for Shelby Energy
500 Main Street, P.O. Box 1059
Shelbyville, KY. 40066 1059

RE: Case No. 99-125

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

Sincerely,

Stephanie D. Bell
Stephanie Bell
Secretary of the Commission

SB/hv
Enclosure

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

SHELBY ENERGY COOPERATIVE, INC.)
_____) CASE NO. 99-125
FAILURE TO COMPLY WITH COMMISSION)
REGULATION 807 KAR 5:041, SECTION 3(1))

O R D E R

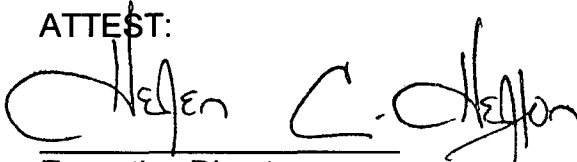
On April 26, 1999, Shelby Energy Cooperative, Inc. filed a motion to continue the hearing scheduled for May 4, 1999 and requested an informal conference. Good cause having been shown and being otherwise sufficiently advised, the Commission HEREBY ORDERS that:

1. The hearing scheduled in this matter for May 4, 1999 is cancelled and continued generally.
2. An informal conference will be held on May 17, 1999, at 10:30 a.m., Eastern Daylight Time, in Conference Room 1 of the Commission's offices at 730 Schenkel Lane, Frankfort, Kentucky.

Done at Frankfort, Kentucky, this 30th day of April, 1999.

By the Commission

ATTEST:



Executive Director

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

RECEIVED
APR 26 1999
PUBLIC SERVICE
COMMISSION

In the Matter of:

SHELBY ENERGY COOPERATIVE, INC.)
)
) CASE NO. 99-125
)
)
) FAILURE TO COMPLY WITH COMMISSION
)
) REGULATION 807 KAR 5:041, SECTION 3 (1))

ANSWER

Comes Shelby Energy Cooperative, Inc. ("Shelby Energy"), by counsel, and for its Answer to the Order, states as follows:

1. Shelby Energy admits that Michael A. Clark was not wearing his left rubber glove¹ at the time he was electrocuted, in violation of NESC Rule 420H, and that since his insulating glove(s) had been removed up in the bucket, he approached too close to the energized part, in violation of NESC Rule 441A.

2. Shelby Energy denies that Mr. Bramblett, the First Line Supervisor, violated NESC Rule 421A. There were not any further reasonable precautions within his authority he could have adopted to prevent this particular accident, nor any further reasonable steps he could have taken to see that Mr. Clark's gloves were not removed while Mr. Clark was up in the bucket.

3. Shelby Energy denies that any of the alleged violations

¹The evidence is contradictory as to whether Mr. Clark was wearing his right glove at the time of the accident.

occurred willfully and therefore no penalties are appropriate under KRS 278.990(1). In fact, there is no evidence at all to support the Commission's allegation of willfulness, since no one knows whether the glove(s) simply fell off, were accidentally pulled off, or were intentionally removed.

4. Mr. Clark was wearing his gloves when he went up in the bucket truck and he should have been wearing his gloves when he was working. It was not possible for Mr. Bramblett to know Mr. Clark's glove or gloves had been removed since Mr. Bramblett was working directly under the bucket and could not see Mr. Clark. Mr. Clark was a very experienced and well-trained lineman who knew he should be wearing his gloves. If Mr. Clark had been wearing his gloves, he would not have been injured nor would he be subject to the minimum specified distance from energized conductors or parts.

FIRST DEFENSE

None of the alleged actions or omissions can possibly be "wilful" within the meaning of KRS 278.990(1) and therefore no penalties are legally assessable in this matter.

SECOND DEFENSE

Mr. Clark violated NESC, Section 42, Rule 420H, in that he was not wearing his gloves at the time of the accident. Shelby Energy did not violate said Rule.

THIRD DEFENSE

If Mr. Clark had worn his glove(s) as he was supposed to, there would not have been any violation of NESC Rule 441.A and Mr. Clark would not have been injured even if his head came into direct

contact with an energized line since he was in an insulated bucket and would have been wearing insulating gloves.

FOURTH DEFENSE

Mr. Clark had 15 1/2 years of experience as a lineman, some of that as a supervisor for a previous employer. Mr. Clark was well-trained in safety rules through his 15 1/2 years as a lineman for a contractor and Shelby Energy. The work initially performed by Mr. Clark, which was the most dangerous part of the project, was performed properly with all appropriate safety materials including gloves, helmet and cover-up. Mr. Clark descended to the ground and then ascended again. It is undisputed that he had his gloves on when he went up, and that he did not need to go as high with his bucket. Given the fact that Mr. Clark was wearing his rubber gloves, had many, many years of experience and safety training, and was not expected to raise the bucket that high, it was not reasonable for supervisor Bramblett to anticipate Mr. Clark would remove his glove(s) in such close proximity to an energized line. The glove(s) apparently either slipped off, were accidentally pulled off, or were intentionally taken off by Mr. Clark-against safety rules and his training and years of experience. It would not be reasonable to anticipate this as a possibility since no reasonable person would do so, especially in such proximity to the energized line. There was no reasonable precaution for Supervisor Bramblett to take in this particular instance.

WHEREFORE, Shelby Energy Cooperative, Inc. respectfully requests as follows:

1. That the Citations be abated and set aside, or in the alternative, that no fines be levied because there were no wilful violations.

2. All other proper relief and Orders to which Shelby Energy may be entitled to.

Respectfully submitted,

Mathis, Riggs & Prather, P.S.C.

By: 

Donald T. Prather
500 Main Street, P.O. Box 1059
Shelbyville, Kentucky 40066-1059
Phone: (502) 633-5220
Fax: (502) 633-0667
Attorney for Shelby Energy
Cooperative, Inc.

2recc\clark\answer.psc

MATHIS, RIGGS & PRATHER, P.S.C.

ATTORNEYS AT LAW

500 MAIN STREET · P.O. BOX 1059
SHELBYVILLE, KENTUCKY 40066-1059

C. LEWIS MATHIS, JR.
T. SHERMAN RIGGS
DONALD T. PRATHER

April 23, 1999

HAROLD Y. SAUNDERS
OF COUNSEL

TELEPHONE: (502) 633-5220
FAX: (502) 633-0667

Ms. Helen Helton, Executive Director
Public Service Commission
730 Schenkel Lane
P.O. Box 615
Frankfort, Kentucky 40602

APR 26 1999
PUBLIC SERVICE
COMMISSION

RE: Shelby Energy Cooperative, Inc.
Case No. 99-125

Dear Ms. Helton:

Enclosed is the original and ten copies of Shelby Energy Cooperative, Inc.'s Motion for Continuance and Request for Informal Conference, and Answer for filing with the Commission in the above captioned matter. Thank you for your attention to this matter.

Yours truly,

MATHIS, RIGGS & PRATHER, P.S.C.

By: 

Donald T. Prather

DTP/kr
Enclosures
cc: w\enc: Dudley Bottom, Jr.
2RECC\clark\psc.1tr

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

RECEIVED
APR 26 1999
PUBLIC SERVICE
COMMISSION

In the Matter of:

SHELBY ENERGY COOPERATIVE, INC.)
)

) CASE NO. 99-125
)

FAILURE TO COMPLY WITH COMMISSION)
REGULATION 807 KAR 5:041, SECTION 3 (1))

MOTION FOR CONTINUANCE
and
REQUEST FOR INFORMAL CONFERENCE


Comes the Defendant, Shelby Energy Cooperative, Inc. ("Shelby Energy"), by counsel, and respectfully moves that the Commission reschedule the hearing presently set for May 4, 1999 at 9:00 a.m. The reason for this Motion is that Shelby Energy's President and CEO, Dudley Bottom, Jr., will be in Washington, D.C. on that date on electric cooperative business with non-refundable airline tickets and lodging. Mr. Bottom has decisional authority in the event any settlement is reached, and is anticipated as a witness at the hearing. If the Commission wishes to reschedule the hearing at this time, Shelby Energy requests that the hearing be rescheduled on one of the following dates: May 13, 14, 17, 21, 24, 25, June 1, 2, 4, 9, 10, or 11.

Additionally, Shelby Energy respectfully requests an informal conference with the Commission staff. This case may very well be settled since Shelby Energy does not anticipate contesting the violation of NESC, Section 42, Rule 420H, which requires utility employees to use the personal protective equipment and devices

provided for their work and Rule 441.A, which prohibits an employee who is not wearing insulating gloves from approaching too close to energized ungrounded parts. Shelby Energy does intend to contest the alleged violation of NESC, Section 42, Rules 421.A, and none of the alleged violations were wilful. The informal conference may very well eliminate the need for a hearing altogether.

Respectfully submitted,

Mathis, Riggs & Prather, P.S.C.

By: 
Donald T. Prather
500 Main Street, P.O. Box 1059
Shelbyville, Kentucky 40066-1059
Phone: (502) 633-5220
Fax: (502) 633-0667
Attorney for Shelby Energy
Cooperative, Inc.

2recc\clark\notmot.psc



COMMONWEALTH OF KENTUCKY
PUBLIC SERVICE COMMISSION

730 SCHENKEL LANE
POST OFFICE BOX 615
FRANKFORT, KY. 40602
(502) 564-3940

April 6, 1999

Dudley Bottom,
General Manager
Shelby Energy Cooperative, Inc.
620 Old Finchville Road
Shelbyville, KY. 40065

RE: Case No. 99-125

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

Sincerely,

A handwritten signature in cursive script that reads "Stephanie Bell".

Stephanie Bell
Secretary of the Commission

SB/sa
Enclosure

maintain a specified minimum distance from energized lines, unless the employee or the line is insulated.

The Commission Staff submitted to the Commission a Utility Accident Investigation Report dated January 15, 1999, attached hereto as Appendix A, which alleges that on November 12, 1998 a Shelby Energy employee, Michael A. Clark, was in the process of making up a single-phase line assembly at a 3-phase take off pole. Mr. Clark was working in an aerial bucket when he contacted a 7,200 volt overhead cut out assembly and was fatally injured. Insulating material had been removed from the 3-phase take off pole installation, and Mr. Clark was not wearing his rubber gloves or sleeves at the time of the accident. The line supervisor, William Bramblett, was the supervisor in charge of the work site and was working on the ground below at the time of the accident.

The Utility Accident Investigation Report notes three probable violations of Commission regulations: 1) 807 KAR 5:041, Section 3(1), due to a violation of NESC Rule 420H, by Mr. Clark's failure to wear personal protective equipment and protective devices consisting of rubber gloves and sleeves; 2) 807 KAR 5:041, Section 3(1), due to a violation of NESC Rule 421A by the failure of Mr. Bramblett, the first line supervisor, to adopt such precautions within his authority to prevent accidents and to see that the safety rules and operating procedures were observed by the employee under his direction; and 3) 807 KAR 5:041, Section 3(1), due to a violation of NESC Rule 441, by Mr. Clark's failure to maintain the minimum specified distance from energized, uninsulated lines.

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

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

2. Shelby Energy shall appear on May 4, 1999, at 9:00 a.m., Eastern Daylight Time, in Hearing Room 1 of the Commission's offices at 730 Schenkel Lane, Frankfort, Kentucky, to present evidence concerning the incident which is the subject of the Utility Accident Investigation Report, specifically the alleged violations of Commission Regulations 807 KAR 5:041, Section 3(1), and to show cause, if any it can, why it should not be subject to the penalties of KRS 278.990 for the three probable violations of the aforementioned Commission regulations.

3. The Utility Accident Investigation Report dated January 15, 1999 is hereby made a part of the record of this case.

4. Any request by Shelby Energy for an informal conference with the 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 6th day of April, 1999.

By the Commission

ATTEST:

Executive Director

January 15, 1999

**UTILITY ACCIDENT
 INVESTIGATION REPORT**

Utility:	Shelby Energy Cooperative, Inc.					
Reported By:	Wayne Anderson, Manager Plant Engineering					
Dates & Times	Accident Occurred:	11/12/98 – 10:25 a.m.				
	Utility Notified:	11/12/98 – 10:26 a.m.				
	PSC Notified:	11/12/98 – 10:35 a.m.				
	Investigated:	11/13/98				
	Written Report Rcvd:	11/18/98				
Location of Accident:	Rolling "C" Farm, 400 Rolling "C" Road, Pendleton, Kentucky 40055					
Description of Accident:	Mr. Michael A. Clark was in the process of making up a single-phase line assembly at take off pole #35490, when the accident occurred. Mr. Clark was working a 3-phase take off pole from an aerial bucket when he inadvertently contacted a 7200 Volt overhead cutout assembly which had previously been installed. Cover up material had been removed from the 3-phase take off pole installation. Mr. Clark was not wearing his rubber gloves or sleeves at the time of the accident. Mr. William Cliff Bramblett, Line Supervisor, and Michael Nethery, Operation Apprentice, were working on the ground below and heard the arc. Mr. Bramblett was the Supervisor in-charge of the work site when the accident occurred.					
Victims:	Name:	Michael A. Clark	Fatal:	Yes	Age:	34
	Addr./Empl.:	620 Old Finchville Road, Shelbyville Kentucky/Shelby Energy				
	Injuries:	Electrocution with burn to his left hand, forearm, and mid waist area. Also burned hair.				
Witnesses:	Name	Address/Employment				
	William Cliff Bramblett	1615 Cherry Lane, Shelbyville/Shelby Energy				
	Michael Netherly	327 Payne Road, Shelbyville/Shelby Energy				

January 15, 1999

	John C. Douglas	960 Alum Springs Cross Pike, Danville, KY/Townsend Tree Service			
	Byron Edward Marise	601 Phillips Lane, Junction City, KY /Townsend Tree Service			
Sources of Information:	Name	Address/Employment			
	William Cliff Bramblett	Shelby Energy Employee			
	Michael Netherly	Shelby Energy Employee			
	Wayne Anderson	Shelby Energy Employee			
	Don Turner	Shelby Energy Employee			
	Mark Hughes	KY OSHA			
	Shelby Energy's Accident Report				
	State Police Report				
	Deputy Coroner's Report	(Oldham County)			
	John W. Land, On-site Investigator	PSC Engineering Staff			
Probable Violations:	807 KAR 5:041, Section 3, National Electric Safety Code, 1990 Edition; Section 42, General Rules for Employees; Rule 420.H., Tools and Protective Equipment; Rule 421.A.1. & 2., Duties of a First Level Supervisor or Person In-Charge; Section 44., Additional Rules for Supply Employees; Rule 441.A., Clearance from Live Parts				
Line Clearances At Point of Accident:	Measured	Minimum Allowed by NESC	Applicable NESC Edition¹ 1990	Volt.	Constr. Date
Road Phase to Ground Elevation:	28' - 4"	18' - 6"	1990	7200V	1998
Center Phase to Ground Elevation:	29' - 10"	18' - 6"	1990	7200V	1998
Field Phase to Ground Elevation:	28' - 10"	18' - 6"	1990	7200V	1998
Primary Neutral to Ground Elevation:	25' - 7 1/2"	15' - 5"	1990	N/A	1998
Single Phase Top Line to Ground Elevation:	26' - 11"	18' - 6"	1990	7200V	1998
Single Phase Neutral to Ground Elevation:	25' - 8"	15' - 5"	1990	N/A	1998
From Top of Energized Cutout to Ground Elevation:	26' - 11"	18' - 6"	1990	7200V	1998
CATV Conductor to Ground Elevation:	17' - 9 1/2"	15' - 5"	1990	N/A	1998

¹ Current edition adopted by the Commission. If clearances are not in compliance with the current edition, then the edition in effect when the facilities were last constructed or modified would apply.

January 15, 1999

Communication Conductor to Ground Elevation:	16' - 8 1/2"	15' - 5"	1990	N/A	1998
Date of Measurement:	11/13/98				
Approximate Temp.:	53°F				
Measurements Made By:	Don Turner, Shelby Energy and John W. Land, PSC Engineering Staff				
Investigated By:	John W. Land				
Signed:	<i>John W. Land</i>				

- Attachments A. Shelby Energy Cooperative's Accident Report
B. Photographs of Accident Site

Attachment A

Shelby Energy Cooperative's Accident Report

DIAGRAM SHEET
 SYSTEM DESIGNATION KY 30

COOPERATIVE SHELFY

Slaked by RB Date 10-20-98
 Chkd by RB Date 10-22-98
 Released by MM Date 10-30-98
 Energized by HENRY
 Location Map Reference 3-29-03-24

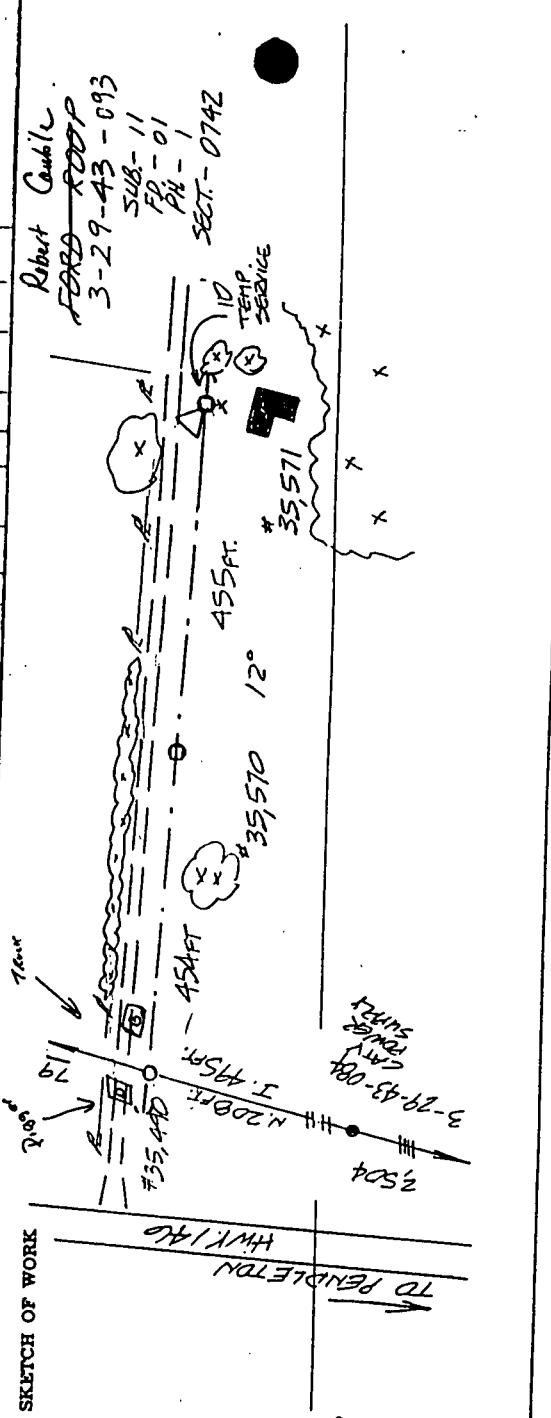
Ext. No. 310 AL 2
 Pri. Wire Size 10 # 1
 Neu. Wire Size 10 # 1
 Conductor Type ACSR
 Phase 3P
 Ruling Span Slaked 455 = 460
 Actual R Span 246 460

SUMMARY
 Units Quantity Units Quantity

Span Feet	No. Wires			Wire Size	
	Pri	Sec.	Unbld. Ser.	W.P. Size	Sec.
909	2			2458	
909					

No. of Members 0
 Indicate retired units with *
 Replaced units with O
 Reset meters and transformers with □

POLE NO.	PRI. SPAN	POLES H & C		PRI. UNIT	R.W. CLEAR. INC.	LINE ANGLE	TRANS. "G"	GR. "MS"	GUY UNIT NO.	ANCHOR "F"	SECONDARY UNIT		SERVICE UNIT		SEC. SER. WIRE SIZE	METER SIZE LOOP METER	MISC. & REMARKS
		MISC.	ADD								SPAN	UNDER BUILD	SPAN NO.	K			
35570	ADD	35-4	45-5	AI	7-25	11	7-25	11	1-3	3-10	25	1-4T					ADD POLE INTO EXISTING ROUTE EXTEND 10' PRIMARY AND TEMP SER.
35571	ADD	45-5	45-5	YAS-P			12					1-10	4TP	B	300		9C: 884 957 10130 NOTIFY BST #CABLE T.V. TO ATTACH TO NEW POLE.

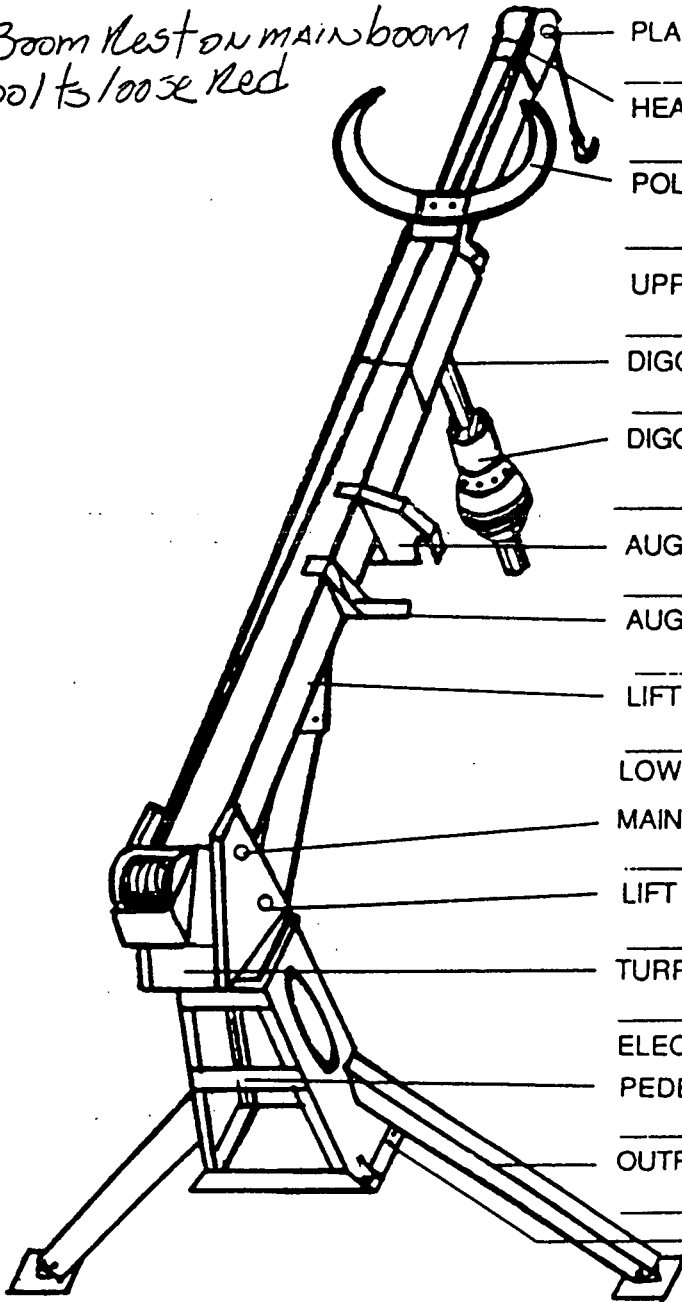


DELTA MOBILE TESTING, INC.

DIGGER TEST REPORT

Customer: Shelby Recc Report No.: 4 Date: 4/9/98
Model: Altec DB42A B2 Truck #: 9
Serial No.: D397BE1871 Technician: MB/IC

Boom Rest on main boom
bolts loose Red



- PLATFORM PIN UA
- HEAD OF BOOM OK
- POLE CLAWS & BRACKET OK
- UPPER CONTROLS OK
- DIGGER HANGER BRACKET weld cracked - Red
- DIGGER HEAD OK
- AUGER STORAGE BRACKET OK
- AUGER STOP OK
- LIFT CYLINDER BLOCK AND PIN OK
- LOWER CONTROLS OK
- MAIN BOOM PIN OK
- LIFT CYLINDER BLOCK & PIN OK
- TURRET WELDS OK
- ELECTRICAL HAZARD DECALS OK
- PEDESTAL WELDS OK
- OUTRIGGER WELDS ~~OK~~ ^{outrigger} left front weld cracked - R
- ANCHOR BOLTS OK

Comments: OK

P.O. Box 225
LaGrange, KY 40031-0225

(502) 222-1797
(800) 321-7504

DELTA MOBILE TESTING, INC.

DIELECTRIC TEST REPORT

Customer: Shelby Recc
Model #: ALTEC DB42A BR Technician: MB/IC
Serial #: 0397BE1871 Temperature: 60°
Truck #: 9 Unit's Condition: DRY
Report #: 4 Date: 4/9/98

TEST AREAS	APPLIED VOLTAGE K.V.A.C.	TIME IN SECONDS	LEAKAGE m.A.	COMMENTS
ARTICULATING BOOM				ANSI A92.2
Upper Boom <input type="checkbox"/>	NH			
Lower Boom Insert <input type="checkbox"/>				
Total Unit <input type="checkbox"/>				
Basket Shaft To Chassis <input type="checkbox"/>				

EXTENDABLE BOOM	APPLIED VOLTAGE K.V.A.C.	TIME IN SECONDS	LEAKAGE m.A.	COMMENTS
Total Unit <input checked="" type="checkbox"/>	.69	180	.55	Passed
Basket Shaft To Chassis <input type="checkbox"/>				

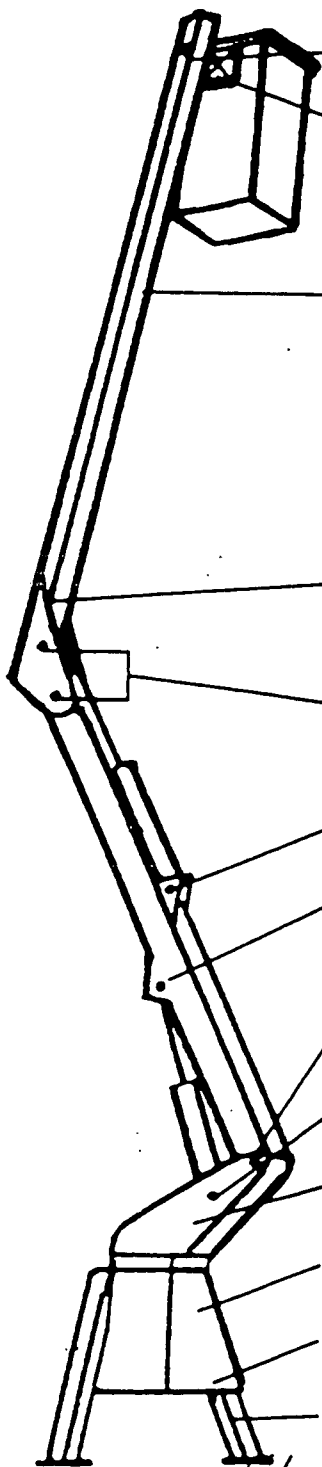
Platform Liner <input type="checkbox"/>	NA			
<input type="checkbox"/>				
Hydraulic Oil <input checked="" type="checkbox"/> Pass	31			
21 KVAC Minimum <input type="checkbox"/> Fail				

These are Tests—Not a Guarantee!

DELTA MOBILE TESTING, INC.

BUCKET TEST REPORT

Customer: Shelby Recc Date: 4/9/98 Report No.: 5
 Model: Am 53041 Truck No.: 13
 Serial No.: 0397-R3241 Technician: MB/TE



PLATFORM PIN CANNOT test
 PLATFORM BRACKET OK
 UPPER CONTROLS OK
 BOOM EXTERIOR CONDITION CLEAN AND WAX
 ELECTRICAL HAZARD DECALS OK
 ELBOW WELDS OK
 ELBOW PINS OK
 CYLINDER BLOCK & PIN OK
 CYLINDER BLOCK & PIN OK
 LOWER CONTROLS OK
 MAIN BOOM PIN OK
 CYLINDER BLOCK & PIN OK
 TURRET WELDS OK
 LOWER PEDESTAL WELDS OK
 ANCHOR BOLTS OK
 OUTRIGGER WELDS OK

Comments: Lib boom tooth crushed, winch gear box Hydraulic hose circuit tearing oil

Box 225
Grange, KY 40031-0225

In Kentucky (502) 222-1797
Out of State 1 (800) 321-7504

DELTA MOBILE TESTING, INC.

DIELECTRIC TEST REPORT

Customer: Shelby Pecc
Model #: AM550H Technician: MB/IC
Serial #: 0397-23241 Temperature: 50°
Truck #: 13 Unit's Condition: DRY
Report #: 5 Date: 4/9/08

TEST AREAS	APPLIED VOLTAGE K.V.A.C.	TIME IN SECONDS	LEAKAGE m.A.	COMMENTS
ARTICULATING BOOM				ANSI A92.2-1979
Upper Boom <input type="checkbox"/>	69	180	.18	Passed
Lower Boom Insert <input type="checkbox"/>	50	300	.60	Passed
Total Unit <input type="checkbox"/>	69	180	.28	Passed
Basket Shaft To Chassis				
EXTENDABLE BOOM				
Total Unit <input type="checkbox"/>	NA			
Basket Shaft To Chassis				
Platform Liner <input checked="" type="checkbox"/>	35	60	Passed	
Hydraulic Oil <input checked="" type="checkbox"/> Pass	32KV			
21 KVAC Minimum <input type="checkbox"/> Fail				

These are Tests—Not a Guarantee!

Paul E. Patton
Governor



Joc Norsworthy
Secretary

COMMONWEALTH OF KENTUCKY
LABOR CABINET
OSH Compliance
1047 U.S. Highway 127 South, Suite 4
Frankfort, KY 40601
Anthony E. Long, Director

Facsimile Transmission

To:
Name John LaND
Company
Location
Fax Number 564-1582
Phone Number . . .

From:
Name: FROM_NAME >
Phone Number . . 564-3070
Fax Number 502-564-5723

COMMENTS:

Date and time of transmission: Friday, December 18, 1998 10:43:08 AM
Number of Pages: 10 (Including this cover page.)

Phone: 502-564-3070

UNIFORM OFFENSE REPORT
COMMONWEALTH OF KENTUCKY

UOR 1
Rev. 8-87

AGENCY COPY

1. AGENCY: Kentucky State Police 2. ORI: 5-98-1148 3. CASE NO.: 5-98-1148

4. TITLE OF INVESTIGATION: Death Inv. 1. FELONY 2. MISDEMEANOR 3. OTHER
CLASS DEGREE Non-Criminal 4. VIOLATION 5. ORDINANCE 6. TECHNICAL

5. STATUTE: NA 8. VIOLATION CODE: 110 DEC 1 A 4 51
9. VIOLATION CODE: 03009 COMPLEXITY SUPPLEMENTARY

7. REPORTED BY: Shelby Energy 9. HOW REPORTED CODE: () TIME
Phone RECEIVED 110:25 DISPATCHED 110:39
ARRIVED 110:35 CLEARED 112:30

8. ADDRESS: Shelbville, Ky 40065 PHONE: 633-4420 (502) Phone THURS. MONTH 11 DAY 12 YEAR 98

10. EXACT LOCATION OF OFFENSE: Ky 14.6 2 N.W. 05205 SECTOR NO. 26 11. LOCATION: 1. INSIDE 3. URBAN
Pendleton CITY Henry COUNTY 052 STATE KY ZIP 40055 2. OUTSIDE 4. RURAL
12. LOCATION TYPE: Field CODE: 101

13. VICTIMS: (PERSONAL CRIME ONLY) 14. OFFENDERS: (PERSONAL CRIME ONLY)
NA 1. CAR 3. HOME NA 1. CAR 3. HOME
2. BUSINESS 4. PROPERTY 2. BUSINESS 4. PROPERTY

*LOCATION TYPE CODES: 01-AIR/BUS/TRAIN TERM; 02-BANK/S&L; 03-BAR/N. CLUB; 04-CHURCH; 05-COMMERC/OFFICE BLDG; 06-CONSTR. SITE; 07-COMV. STORE; 08-DEPT/OIS/CNT STORE; 09-DRUG STORE/DR. OFFICE/HOSPITAL; 10-FIELD/WOODS; 11-GOVNT/PUB BLDG; 12-GROCERY; 13-HWY/RD/ALLEY; 14-HOTEL/M; 15-LAKE/WATERWAY; 16-LIQUOR STORE; 17-PKNG LOT/GARAGE; 18-RES. HOME; 19-SCHOOL; 20-SPECIALTY STORE; 21-OTHER; 22-GAS STATION.

15. TIME OF OFFENSE: EXACT 2 ESTIMATE 16. WEATHER: 1. CLEAR 2. CLOUDY 17. LIGHTING CONDITIONS: 1. GOOD
DAY OF WEEK: Thurs. DATE: 11-12-98 TIME: 10:20 CONDITIONS: 3. RAIN 4. SNOW 2. PCOR 3. NOT APPLICABLE

WEAPON OR TOOLS INVOLVED: 1. NONE 2. YES 3. SPECIFY 19. OFFENSE RELATED TO: NA
1. ALCOHOL 1. CRJG 1. COMPUTER 1. UNKN. 4. OTHER

20. VEHICLES INVOLVED: 1. AUTO 2. TRUCK 3. OTHER 21. STOLEN VEHICLE RECOVERED: A. () STLN RECOVD LOCALLY; B. () STLN LOCALLY/RECOVD OTHER JURISD.; C. () STLN OUT OF TOWN RECOVD. LOCALLY 22. OPERATION ID: 1. YES
SSN 2. NO

23. 1. VEHICLES 2. OTHER PROPERTY (VALUE, CODE, RECOVD PROPERTY CONDITION CODE) (SEE JACKET FOR CODES)
S \$ _____ R \$ _____ S \$ _____ S \$ _____ S \$ _____
RECOVERED PROPERTY RECOVERED PROPERTY RECOVERED PROPERTY RECOVERED PROPERTY RECOVERED PROPERTY
CONDITION _____ CONDITION _____ CONDITION _____ CONDITION _____ CONDITION _____

24. ARSON () STRUCTURE UNINHABITED () TYPE PROPERTY: A. B. C. D. E. F. G. H. I. J. AMOUNT OF LOSS \$ _____

25. LARCENY BY TYPE: 1. POCKET PICKING 2. PURSE SNATCHING 3. SHOPLIFTING 4. FROM MOTOR VEHICLES
5. MOTOR VEHICLE PARTS & ACCESSORIES 6. FROM ANY COIN OPERATED 7. FROM BUILDINGS
8. FARM EQUIPMENT 9. LIVESTOCK 10. A.J. OTHER

26. BURGLARY ONLY: 1. FORCE/ABLE ENTRY 2. NO FORCE 3. ATTEMPTED 27. POINT OF ENTRY: _____

28. TYPE COERCION EXTORTION/BLACKMAIL OFFENSE ONLY: A. () MISUSE AUTHORITY; B. () THREAT/FORCE; P. () THREAT OF PROSECUTION/HARMED REPUTATION; O. () OTHER TYPE () QUANTITY () VALUE ()

30. NAME: Clark, Michael A. 444 Frankfort Rd Shelbville, Ky 40065 (502) 647-3561
LAST FIRST MIDDLE ADDRESS CITY STATE ZIP PHONE NO

31. DOB: 12-18-63 AGE: 34 32. SEX: M 33. RACE: WHITE 34. ETHNIC ORIGIN: NOT HISPANIC 35. OCCUPATION: Lin Tech. - Shelby Energy
MONTH DAY YEAR 1. M 2. F 1. WHITE 2. BLACK 3. INDIAN OR ALASKAN NATIVE 4. ASIAN OR PACIFIC ISLANDER H. HISPANIC N. NOT HISPANIC 36. VICTIM TYPE CODE: I Individual

37. MARITAL STATUS: 1. MARRIED 2. SINGLE 3. DIVORCED 38. HANDICAPPED: () YES () NO IF YES, CODE: ()
A. () VISUAL B. () HEARING C. () PHYS. DISABLED D. () MENTAL *INDIVID: B-BUS; C-CRIMINST; G-GOV; R-RELIG. ORG: S-SOCIETY; O-OTHER; U-UNKN.

39. VICTIM STATUS: 1. INJURY TYPE: N NONE; B APPARENT BROKEN BONES; D DEATH; I POSS. INT. INJURY; L SEVERE LACERATION; M APPARENT MINOR INJURY; O OTHER MAJOR INJURY; T LOSS OF TEETH; U UNCONSCIOUS
40. HOW INJURED: () ACCIDENTAL () SELF-INFLICTED () UNKN. 41. MEDICAL ATTEN. REQUIRED: () YES () NO IF REFERRED, TO WHOM? Tai-County Hospital
42. VICTIM UNDER INFLUENCE: () NO () YES SPECIFY: _____

43. KENTUCKY RESIDENT STATUS: F FULL-TIME; P PART-TIME; N NON-RESIDENT 44. CARRIED FOR UCR BY CONTRIBUTOR: 1. OTHER AGENCY 2.

45. STATUS OF CASE: U UNFOUNDED; A OPEN; I CLOSED; C CLEARED BY ARREST; S SUMMONED/CITED; E EXCEPTIONALLY CLEARED; *BASIS FOR E: A DEATH; B PROS. DECLINED; C EXTINCTION DECLINED; D REFUSED TO COOP; E JUVENILE CUSTODY; F ADULT IN CUSTODY 45. POLICE KILLED OR ASSAULTED: NA 1. 2.

47. AGGRAVATED ASSAULT/HOMICIDE CIRCUMSTANCES CODE: () 01-ARGUMENT; 02-GANGLAND; 03-JUV. GANG; 04-INCARCERATED; 05-LOVERS QUARREL; 06-OTHER FELONY; 07-UNKN.; 08-OTHER

48. NEGLIGENT/RECKLESS/OTHER CODE: () 30-CHILD PLAY W/WEAPON; 31-GUN CLEANING ACCID.; 32-HUNTING ACCIDENT; 33-OTHER NEGL. WEAPON HANDLING; 34-VEHIC. NEGL.; 35-OTHER

49. JUSTIFIABLE HOMICIDE CIRCUMSTANCES CODE: () A-ATTACKED P.OFFICER; B-ATTACKED FELLOW P.OFFICER; C-ATTACKED CIVILIAN; D-FLIGHT FROM CRIME; E-COMMISSION OF CRIME; F-RESISTING ARREST; G-UNABLE TO DETERMINE

50. OFFICER MAKING REPORT: Tom [Signature] 51. BADGE I.D. NO. 529 52. DATE: 11-16-98 53. TIME SPENT: 6hrs 54. REVIEWED BY: [Signature]

PURSUANT TO KRS 15A.190 AND KRS 17.150

CONTINUATION PAGE/SUPPLEMENTARY REPORT
UNIFORM OFFENSE REPORT

KYKSP0500

Case No. 5-98-1148TITLE OF CASE: Death Inv. Non-Criminal Viol. Code: 03009

SYNOPSIS: Dispatched to KY-146 approximately 2 miles west of Pendleton where a Shelby Energy work crew was installing power lines. Was advised a call came in from Shelby Energy that they had a lineman down at that location.

MODUS OPERANDI: While installing a power line to a pole, the victim came in contact with a 7,200 volt power line and was electrocuted.

DATE AND TIME OF OCCURRENCE: Thursday Nov. 14, 1998 1020 hrs.

ACCUSED: None

SUSPECTS: None

WITNESSES: BRAMBLETT, WILLIAM C.
1615 Cherry Lane
Shelbyville, Ky. 40065
DOB: 03-05-57
ph. (502) 633-4412

NETHERLY, MICHAEL
327 Payne Road
Shelbyville, Ky. 40065
DOB: 02-24-71
ph. (502) 633-0839

DOUGLAS, JOHN C.
960 Alum Springs Crosspike
Danville, Ky. 40422
DOB: 02-07-56
ph. (606) 238-7341

MARISE, BYRON EDWARD
601 Phillips Lane
Junction City, Ky. 40440
DOB: 05-07-70
work ph. 1-800-438-9705

STOLEN PROPERTY: None

TRP. J. FLECHLER 529 5 hrs. 11-16-98 101
Officer Making Rpt. Badge Time Spent Date of Report Rev'd By:

5-98-1148-2

CONTINUATION PAGE/SUPPLEMENTARY REPORT
UNIFORM OFFENSE REPORT

10 Case No. 5-98-1148

7 CASE: Death Inv. Non-Criminal Viol. Code: 03009

PROPERTY: None

8 AND HOW None

9 DISP: None

10 DATE: (Thursday Nov. 14, 1998 1035 hr.)

When I arrived at the scene the rescue squad was already there and working with the victim, MICHAEL CLARK. At that time they were giving him CPR and trying to get a pulse. He was then taken immediately to Tri-County Hospital by ambulance. MICHAEL CLARK was pronounced dead at 1107 hrs. by Oldham County Deputy Coroner, DAN DOTY. An autopsy was ordered to determine the exact cause of death.

MICHAEL CLARK was employed by Shelby Energy from Shelbyville, Ky., and had worked for them since September 1997. Prior to that he had worked for a sub-contractor that Shelby Energy uses. His job status was a line technician.

MICHAEL CLARK, WILLIAM BRAMBLETT, and MICHAEL NETHERLY, were all working together on the job site where the incident occurred. Their job was to run new service to a house under construction there. Power had to be run several hundred yards across a field to several poles.

CLARK and BRAMBLETT were working out of company truck #13, which is a 1997 International bucket truck. MICHAEL CLARK was up in the bucket next to the power lines attaching the new service line. WILLIAM BRAMBLETT was on the ground at the same pole attaching a ground wire to the truck and checking the ohms of the pole. MICHAEL

FLECHLER 529 5 hrs. 11-16-98 RF
Making Rpt. Badge Time Spent Date of Report Rev'd By:

5-98-1148-3

CONTINUATION PAGE/SUPPLEMENTARY REPORT
UNIFORM OFFENSE REPORT

KYKSP0500

Case No. 5-98-1148TITLE OF CASE: Death Inv. Non-Criminal Viol. Code: 03009

NETHERLY was working at his truck, which was parked behind the truck CLARK was working out of.

WILLIAM BRAMBLETT said he was next to the base of the pole and heard a electric arc which lasted for a couple of seconds. He looked up, saw smoke coming out of the bucket, and could not see MICHAEL CLARK. He yelled to MICHAEL NETHERLY to call for an ambulance, while he tried to help CLARK.

JOHN DOUGLAS and BYRON MARISE work for Townsend Tree Service from Muncie, Tn. (ph. 1-800-438-9705), and were trimming trees about 2 miles east of there on KY-146. Their business radio is on the same frequency as Shelby Energy and heard MICHAEL NETHERLY calling in the accident. They immediately got in their truck and came to the scene to render assistance.

WILLIAM BRAMBLETT said when he got the bucket down to the truck bed, MICHAEL CLARK was down inside it. The hair on the back of MICHAEL CLARK'S head was on fire and he rubbed it to put it out. He pulled CLARK up and back, and CLARK was gasping for air. Foam was coming from CLARK'S mouth, his eyes were open, but were glazed over.

JOHN DOUGLAS and BYRON MARISE then arrived at the scene and helped get CLARK out of the bucket. WILLIAM BRAMBLETT said he could not feel a pulse on CLARK and started CPR. They continued CPR until the ambulance arrived at which time the ambulance crew took over.

MICHAEL CLARK did not have his gloves on at the time of the accident and had a electrical

TRP. J. FLECHLER 529 5 hrs. 11-16-98 10
Officer Making Rpt. Badge Time Spent Date of Report Rev'd By:

5-98-1148-4

INUATION PAGE/SUPPLEMENTARY REPORT
UNIFORM OFFENSE REPORTCase No. 5-98-1148ath Inv. Non-Criminal Viol. Code: 03009

burn to his left hand, and forearm. He also had burn marks to his left side around the waist area and belt line of his pants. The burn marks to his hand were in a pattern that indicated he had a hold of the wire that he was installing.

The wire was a bare wire and was still on the ground all the way back to the house under construction. Where the end of the wire was clamped, there was about an 8 inch tail coming off it. On this tail, they attach a ground leader to the common ground on the power pole. At the time of the accident, the ground leader was not yet attached. The end of the tail had a burn mark on it where contact was made. The connector to which the power line is eventually attached had a burn mark on the top connector of it.

According to DON TURNER who is a manager for Shelby Energy, MICHAEL CLARK may have either raised his buck higher as he was connecting the wire he was running touching the main power line, or he accidentally backed his head into the main power line as he was working on the wires. The exact cause of the accident is unknown since no one was watching CLARK at the time of the accident.

OPEN

Photos

529 5 hrs. 11-16-98
Badge Time Spent Date of Report Rev'd By:

5-98-1148-5

CONTINUATION PAGE/SUPPLEMENTARY REPORT
UNIFORM OFFENSE REPORT

KYKSP0500

Case No. 5-98-1148TITLE OF CASE: Death Inv. Non-Criminal Viol. Code: 03009

INVESTIGATION: (Friday Dec. 4, 1998)

Attached is the death certificate on MICHEAL CLARK. His death was due to high voltage electrocution which caused cardiac arythima. The death certificate was signed by DAN DOTY, Deputy Coroner of Oldham County.

STATUS OF CASE: CLOSED

ATTACHMENTS: Death Certificate

TRP. J. FLECHLER 529 1 hr. 12-04-98
Officer Making Rpt. Badge Time Spent Date of Report Rev'd By:

5-98-1148-6

CERTIFICATE OF DEATH

Registrar's No.

1. DECEDENT'S NAME (First, Middle, Last) Michael Anthony Clark				2. SEX Male		3. DATE OF DEATH (Month, Day, Year) November 12, 1998	
4. SOCIAL SECURITY NO. 225-96-4335		5a. AGE Last Birthday (Years) 34	5b. UNDER 1 YEAR (Months) 	5c. UNDER 1 DAY (Hours) 	5d. UNDER 1 DAY (Minutes) 	6. DATE OF BIRTH (Month, Day, Year) Dec 18, 1963	
7. BIRTHPLACE (City, State or Foreign Country) Staten Island, NY		8. WAS DECEDENT EVER IN U.S. ARMED FORCES? No					
9a. PLACE OF DEATH (Check only one) <input type="checkbox"/> HOSPITAL <input type="checkbox"/> Inpatient <input type="checkbox"/> ER/Outpatient <input checked="" type="checkbox"/> COA				9b. OTHER <input type="checkbox"/> Nursing Home <input type="checkbox"/> Residence <input type="checkbox"/> Other (Specify)			
9c. FACILITY NAME (if not institution, give street and number) Tri-County Baptist Hospital			9d. CITY, TOWN, OR LOCATION OF DEATH Lagrange			9e. COUNTY OF DEATH Oldham	
10. MARITAL STATUS Married		11. SURVIVING SPOUSE (if wife, give maiden name) Kimberly Alexander		12a. DECEDENT'S USUAL OCCUPATION (Give kind of work done during most of working life. Do Not use retired) line technician		12b. KIND OF BUSINESS/INDUSTRY electrical	
13a. RESIDENCE - State KY		13b. COUNTY Shelby		13c. CITY, TOWN, OR LOCATION Shelbyville		13d. STREET AND NUMBER 444 Frankfort Rd.	
13e. INSIDE CITY LIMITS? (Yes or No) No	13f. ZIP CODE 40065	14. WAS DECEDENT OF HISPANIC ORIGIN? (Specify No or Yes - If yes, specify Cuban, Mexican, Puerto Rican, etc.) <input type="checkbox"/> No <input type="checkbox"/> Yes		15. RACE - American Indian, Black, White, etc. (Specify) white		16. DECEDENT'S EDUCATION (Specify only highest grade completed) Elem./Secondary (0-12) <input type="checkbox"/> College (1-4 or 5-) 12	
17. FATHER'S NAME (First, Middle, Last) William Clark				18. MOTHER'S NAME (First, Middle, Maiden Surname) Gladys Barton			
19a. INFORMANT'S NAME Kimberly Alexander Clark				19b. MAILING ADDRESS (Street and Number or Rural Route Number, City or Town, State, Zip Code) 444 Frankfort Rd., Shelbyville, KY 40065			
20a. METHOD OF DISPOSITION <input type="checkbox"/> Burial <input checked="" type="checkbox"/> Cremation <input type="checkbox"/> Removal from State <input type="checkbox"/> Donation <input type="checkbox"/> Other (Specify)			20b. PLACE OF DISPOSITION (Name of cemetery, crematory, or other place) Vogt Crematory		20c. LOCATION (City, Town or State) Louisville, Ky.		
21. SIGNATURE OF FUNERAL SERVICE LICENSEE (Of person acting as such) <i>Shannon</i>				22. NAME AND ADDRESS OF FACILITY Shannon Funeral Service P.O. Box 548, Shelbyville, KY 40066-0548			
23a. To the best of my knowledge, when occurred at the time, date and place and due to the causes stated Signature and Title <i>Daniel T. Dwyer</i> Deputy Coroner						23b. DATE SIGNED (Month, Day, Year) 11-25-98	
24. NAME AND ADDRESS OF PERSON WHO COMPLETED CAUSE OF DEATH (ITEM 23) Daniel T Dwyer P.O. Box 34 Lagrange Ky 40031							
25. TIME OF DEATH 11:07 am		26. DATE PRONOUNCED DEAD (Month, Day, Year) Nov 12, 1998		27. WAS CASE REFERRED TO MEDICAL EXAMINER/CORONER? (Yes or No) Yes			
28. PART I. Enter the diseases, injuries, or complications that caused the death. Do not enter the mode of dying, such as cardiac or respiratory arrest, shock or heart failure. List only one cause on each line. IMMEDIATE CAUSE (Final disease or condition resulting in death) a. high voltage electrocution DUE TO (OR AS A CONSEQUENCE OF): b. CARDIAL ARRHYTHMIA DUE TO (OR AS A CONSEQUENCE OF): c. _____ DUE TO (OR AS A CONSEQUENCE OF): d. _____ DUE TO (OR AS A CONSEQUENCE OF):						Approximate interval between onset and death. minutes	
PART II. Other significant conditions contributed to death but not resulting in the underlying cause given in Part I.				28a. If female, was there a pregnancy in the past 12 months (Yes or No) 	28b. Was autopsy performed (Yes or No) Yes	28c. Were autopsy findings available prior to completion of cause of death? (Yes or No) Yes	
29. MANNER OF DEATH <input type="checkbox"/> Natural <input type="checkbox"/> Pending investigation <input checked="" type="checkbox"/> Accident <input type="checkbox"/> Suicide <input type="checkbox"/> Homicide		30a. DATE OF INJURY (Month, Day, Year) Nov 12, 1998	30b. TIME OF INJURY 10:20 AM	30c. INJURY AT WORK? (Yes or No) Yes	30d. DESCRIBE HOW INJURY OCCURRED hopping up ground, contact with live wire		
30e. PLACE OF INJURY - At home, farm, street, factory, office building, etc. (Specify) street				30f. LOCATION (Street and number or Rural Route Number, City or Town) 8720 Hwy 146 Pensleton			
31. REGISTRAR'S SIGNATURE						32. DATE FILED (Month, Day, Year)	

11:56:51

DR 5018021767

582 564 1582

NOV 25 '98

10:19 No. 001 Page 0897

NOV 25 '98

10:18 No. 001 P. 06

THYROID

The thyroid gland demonstrates no abnormality.

HEAD

There is a small well localized left fronto-parietal subgaleal hemorrhage that measures 1.1 inches in greatest dimension. The calvarium is intact and displays no abnormality. The dura is of normal tensesness. The superior sagittal sinus is patent and in the midline. The leptomeninges are glistening and translucent. The brain is of normal convolitional pattern and weighs 1400 grams.

Examination of the arteries at the base of the brain reveals them to be of normal distribution and dimension. They are smooth-walled, collapsed and transparent. The uncinate gyri and cerebellar tonsils do not demonstrate pressure phenomena.

Multiple frontal sections of the brain at approximate levels of 2cm reveal normal relations of gray and white substance. No focal abnormal markings are demonstrated. The ventricles contain clear fluid and the lining ependyma is smooth and glistening. The choroid plexuses display no abnormality. The basal ganglia are normal.

Multiple horizontal sections of the cerebellum, pons and medulla reveal normal architecture of these structures without focal abnormal markings.

Examination of the base of the skull, after removal of the brain and dura, fails to reveal fracture.

DISPOSTION OF EVIDENCE

1. A sample of heart blood submitted for blood alcohol and blood drug screen.
2. A sample of vitreous humerus submitted for vitreous alcohol.
3. A sample of urine is submitted for urine drug screen.
4. A blood card is retained at the Medical Examiner's Office for possible future analysis.
5. The clothing and personal effects are submitted with the body for funeral home pickup.

FINAL DIAGNOSIS

CLARK, MICHAEL A. - ME98-773

1. High voltage electrocution burn injuries
 - A) Entrance site found at left hand
 - B) Second degree injuries of the face, neck, chest and left abdomen.
 - C) Second and third degree burn entry of the left neck, back of the head and left ear
 - D) Left subgaleal hemorrhage, small
2. History of line workman - high voltage related electrocution injury at place of work
3. Natural disease
 - A) Concentric left ventricular hypertrophy
 - B) Diffuse pulmonary congestion
 - C) Hepatosplenomegaly with associated congestion
 - D) Remote appendectomy

OPINION: This 34-year old white male, Michael Clark, died of cardiac arrhythmia secondary to high voltage electrocution.

Donna Hunsaker, MD

DATE PERFORMED: November 12, 1998
DATE COMPLETED:
COUNTY OF JURISDICTION: Oldham

SHELBY ENERGY

COOPERATIVE, INC.

EMPLOYEE CONTACT INVESTIGATION

November 12, 1998

RECEIVED

NOV 18 1998

DIVISION OF UTILITY
ENGINEERING & SERVICES

Reported By: Michael Nethery, Cooperative Employee, Operations Apprentice

Date and Time of Notification: November 12, 1998 10:26 A.M.

Person(s) Involved: Michael A. Clark, Cooperative Employee, Line Technician

Extent of Injuries: Fatality

Location: Rolling "C" Farm, 400 Rolling "C" Road, Pendleton, KY 40055, Shelby Energy Cooperative Account No. 3-29-43-093, approximately 8.7 miles west of New Castle, on the north side of KY 146.

Nature of Accident: Line Technician Michael A. Clark was working with Line Supervisor Cliff Bramblett and Operations Apprentice Michael Nethery on a new construction work order (WO #9809011), its purpose being to construct a two span, single phase, 7,200 volt overhead power line to provide electric service to a new residence under construction. Clark was working the new tap "take-off" pole (pole no. 35490) from an aerial bucket truck when he apparently made contact with the energized line side contacts of the fused cutout installed to sectionalize the single phase tap that was under construction.

Investigated By: Wayne Anderson, Manager-Plant Engineering, Shelby Energy
Also present at site during the investigation were the following Shelby Energy employees: R. Atha, C. Barnett, C. Bramblett, R. Douglas, D. Martin, M. Nethery, J. Parker, D. Turner, J. Willard.

Site Investigation: Shelby Energy Manager-Plant Engineering, Wayne Anderson conducted the Cooperative's investigation of the accident, beginning at 12:30 P.M., November 12, 1998. Shelby Energy representatives Wayne Anderson and Don Turner, along with Ray King and Bill Massey of the Kentucky Association of Electric Cooperatives, met with Mr. John Land of the Public Service Commission and Mr. Mark Hughes of the Kentucky Cabinet of Labor on Friday, November 13, 1998 at 8:30 A.M. A visit to the accident site followed.

Conditions Found: Rural residential site with electric service facilities being installed from an existing three phase, 7.2/12.47 kV overhead distribution line

620 Old Finchville Road,

Shelbyville, Kentucky 40065-1714

Shelby Co. (502) 633-4420 • Trimble Co. (502) 255-3260 • Henry Co. (502) 845-2845

that traverses the property approximately 900 feet from the construction site of the residence. A pole had previously been added into the three phase line to provide a "take-off" point for the new single phase, overhead, primary tap line that was being constructed to serve the new residence. The transformer pole and intermediate primary tangent pole were framed and set. Take-off and deadend anchors were set and associated guying assemblies were in place. The Shelby Energy crew of Bramblett, Clark and Nethery was in process of preparing to install the single phase tap line primary and neutral conductors when the accident occurred. The primary and neutral conductors were paid out and laying on the ground adjacent to the poles on which they were to be installed. The primary conductor was attached to the take off pole. A fused cutout and lightning arrester were framed in place on the field side of the crossarm of the take-off pole. The line side supply jumper for the new tap line was connected to the load side connector of the body of the fused cutout and was coiled up, to be connected to the tap line primary conductor. A mechanical grounding jumper was connected to the three phase feeder neutral and was hanging straight down from it, parallel to the pole.

Detailed measurements were taken at the take-off pole (pole no. 35490) and are included herewith. The take-off pole and all equipment and hardware attached thereto were carefully examined. Evidence of arcing and/or burning was noted at the line side contacts and tool attachment hooks of the fused cutout. Evidence of arcing and/or burning was also noted on the end of the tap primary conductor protruding from the end of its deadend clamp. Evidence of arcing and or burning was also noted on the soft-drawn copper load side jumper connected to the fused cutout.

See attached data sheet, sketches and photographs for further details.

Other Conditions: Cooperative construction vehicles were set up or parked adjacent to the take-off pole (pole no. 35490). Cooperative truck no. 13, an aerial bucket truck was set up to work the pole, with its outriggers (stabilizers) extended. The truck was grounded via connection to the take-off pole, pole ground. It was the aerial bucket of truck no. 13 that Clark was working from. Cooperative truck no. 9, a digger/derrick was parked nearby, but was not involved in the work in progress.



R. Wayne Anderson
Manager, Plant Engineering
Shelby Energy Cooperative, Inc.

Attachments:

Measurements and information from Site Investigation

Listing of Measuring Instruments Used

Copy of Cooperative System map of general area

Copies of Cooperative Work Order Staking Sheet and Line patrol/inspection notes

Sketches and Photos

MEASUREMENTS AND INFORMATION OBTAINED AT SITE

Conductor Size and Type: 3 Phase Feeder: 3/0 ACSR, Primary and 1/0 ACSR, Neutral
1 Phase Tap line: #2 ACSR, Primary and Neutral
Jumper Conductors: #6 Soft-drawn Copper

Operating Voltages: Primary - 7,200 Volts Phase to Ground
12,470 Volts Phase to Phase

Cooperative Structure: No. 35490, 35 ft. - Class 3, SYP Pole, Three phase
primary tangent structure with single phase tap, with following
RUS specification Construction Units; VC1-2, VA5-2, M2-11,
VM5-9, M5-6, E1-3, E3-10, F1-4T,

Temperature: 53 degrees F.

Weather Conditions: Sunny with light wind

Time Measurements were Taken: 12:30-1:45 P.M.

Primary Phase Height from Grade: Field- 28 ft.-10.5 in., Center- 29ft.-11 in.
Road- 28ft.-5 in., Tap- 26ft.- 4 in.

Neutral Height from Grade: Feeder-25 ft.-8in.

Telephone, CATV/Cable Height from Grade: Tel.- 16 ft. - 6 in., CATV- 17 ft.-6 in.
(not attached to pole)

Height of Line side contacts of fused cutout from Grade: 27 ft. - 10 in.

Height of Power Guy Attachment from Grade: 24 ft. - 6 in.

Anchor Lead: (Distance from pole to Anchor Rod) 24 ft. - 6 in.

Measuring Instruments Used:

Hastings Tel-o-Pole Model E1 135 Telescopic Measuring Stick, graduated in feet and inches, Mfg. Date: 9/89 (Part of Cooperative Accident Investigation Kit)

Keson Fiberglass Measuring Tape, 165 ft. length, graduated in feet and inches,
OTR-18-165 (Part of Cooperative Accident Investigation Kit)

Distance Measuring Company - Measuring Wheel, Serial No. 44027, (Part of Cooperative Accident Investigation Kit)

3-29A

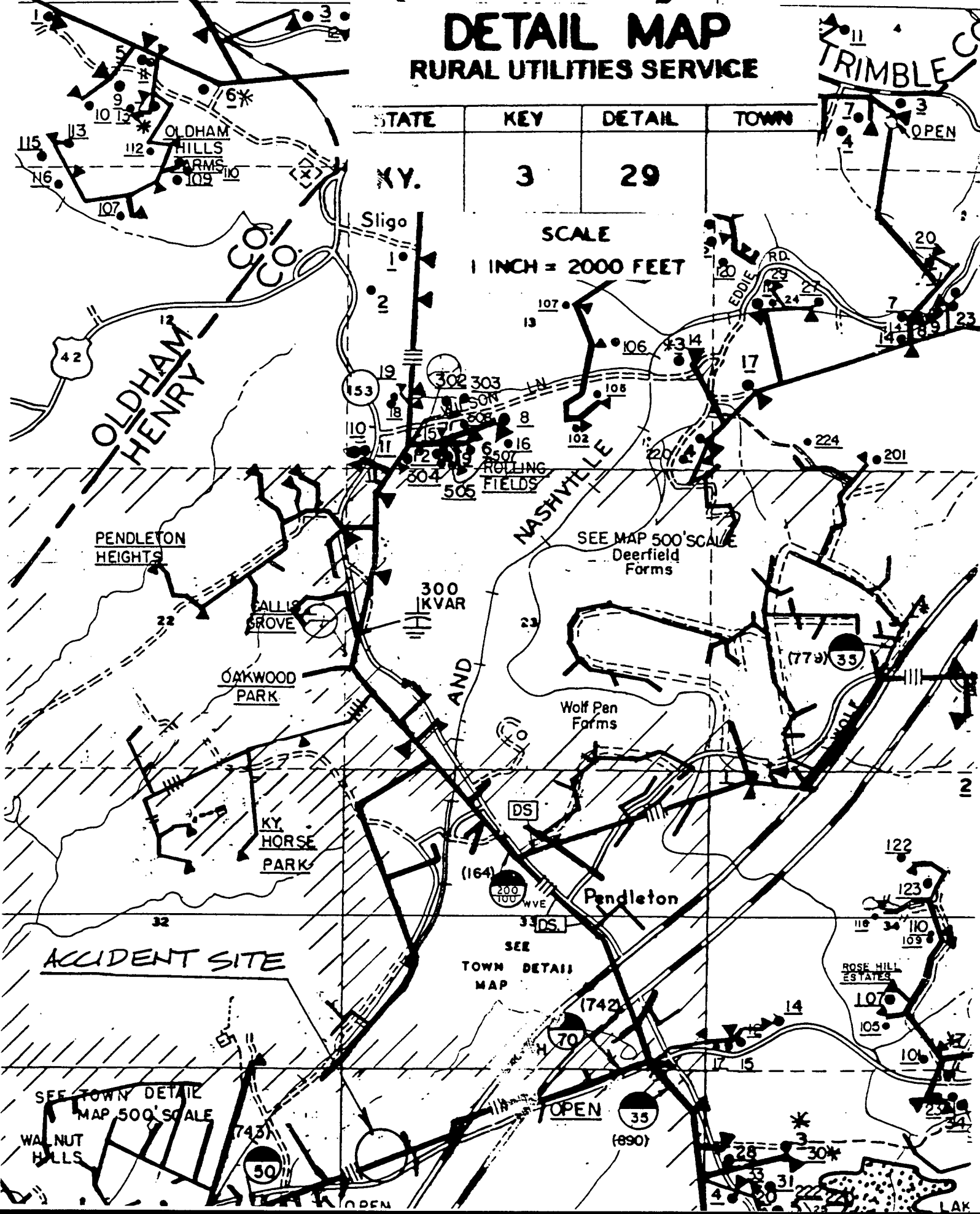
JOINS MAP 23C

DETAIL MAP RURAL UTILITIES SERVICE

STATE	KEY	DETAIL	TOWN
KY.	3	29	

SCALE

1 INCH = 2000 FEET



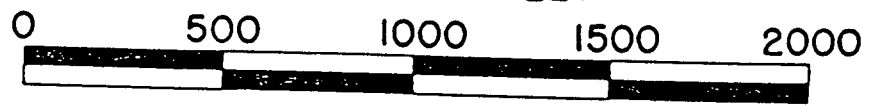
ACCIDENT SITE

146

43

SCALE

1 INCH = 500 FEET



DETAIL MAP

RURAL UTILITIES SERVICE

STATE	KEY	DETAIL		TOWN
KY	3-29	42	43	
		50	53	

DETAIL MAP

RURAL UTILITIES SERVICE

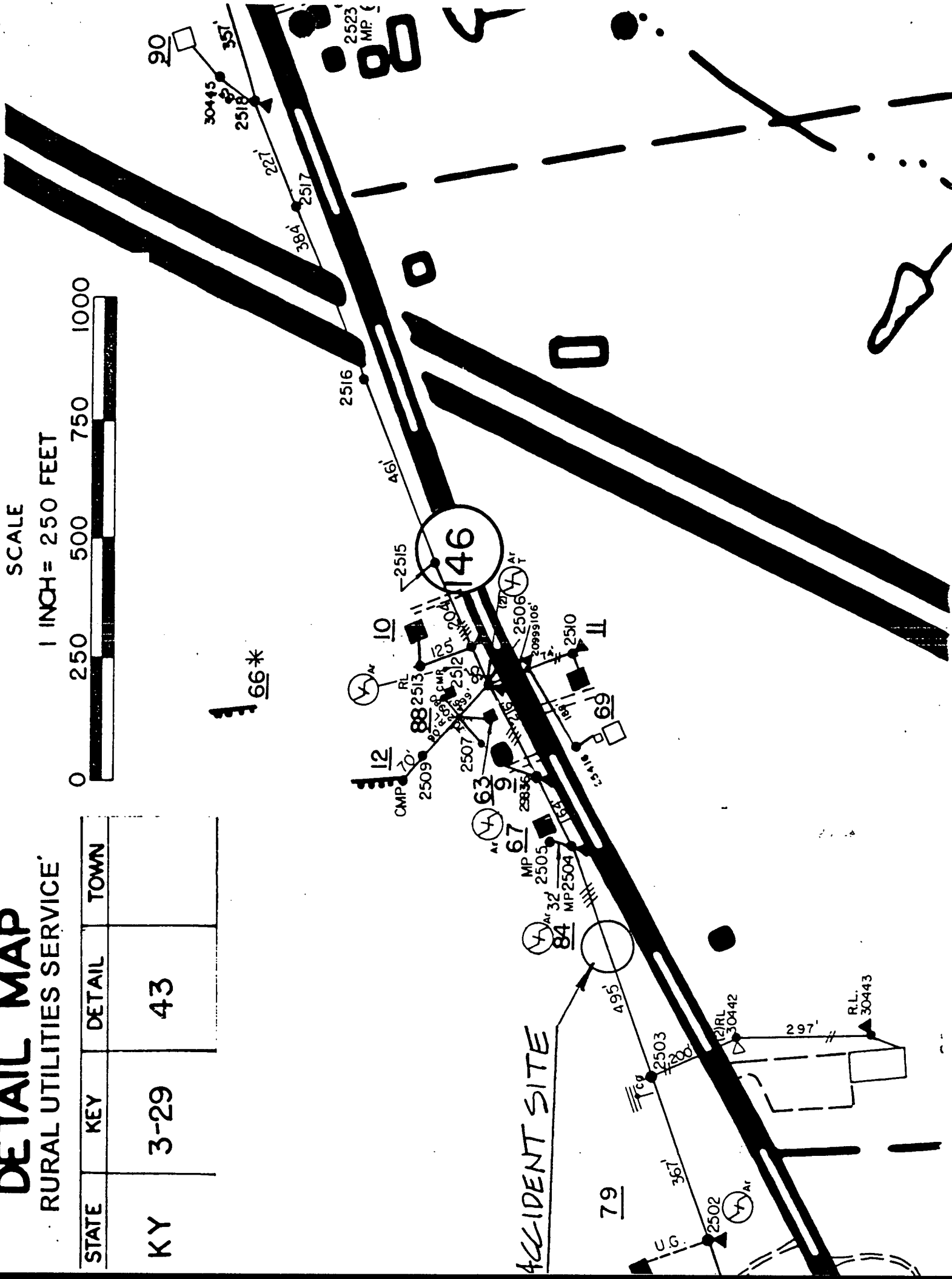
STATE	KEY	DETAIL	TOWN
KY	3-29	43	

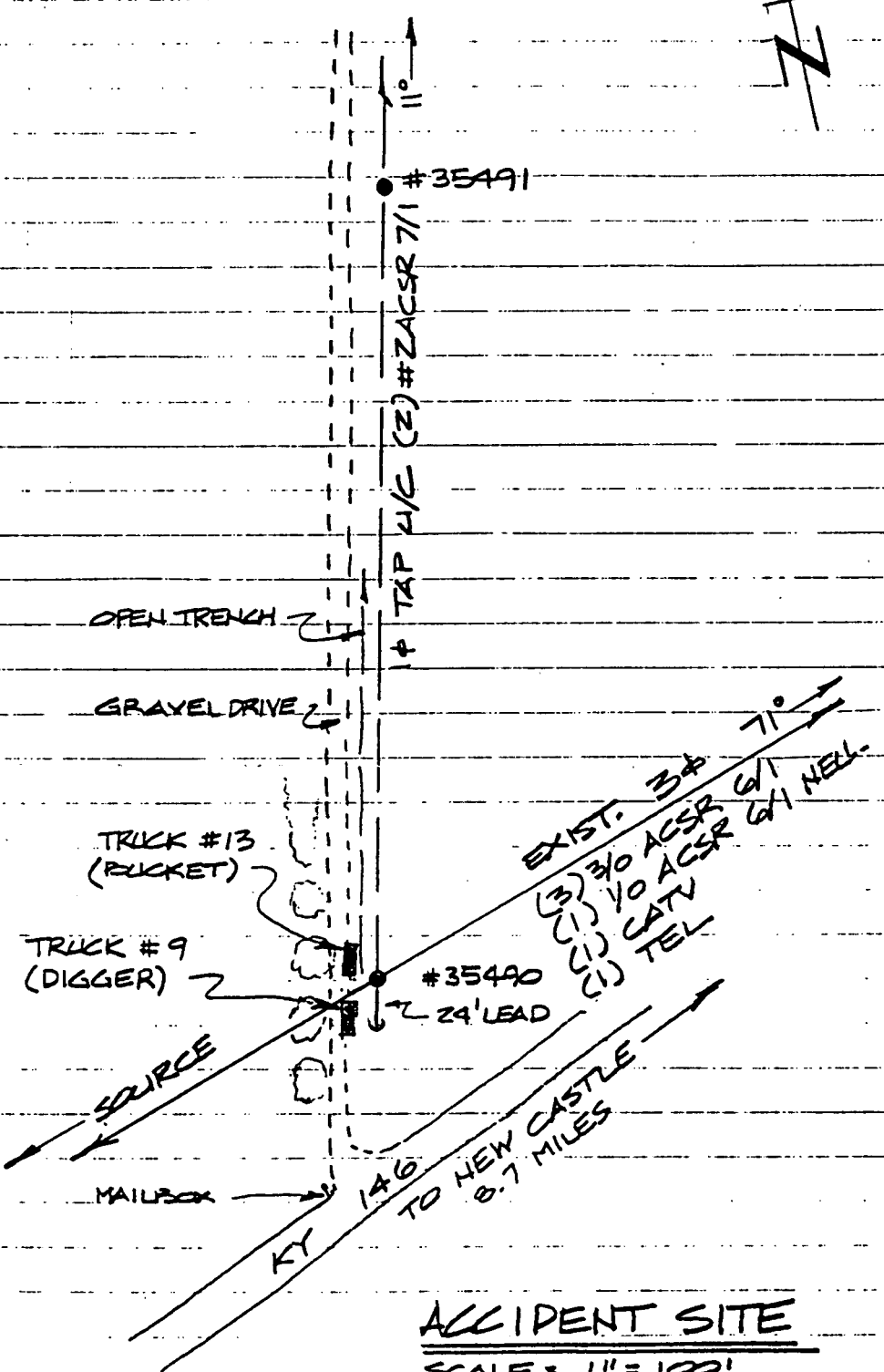
SCALE

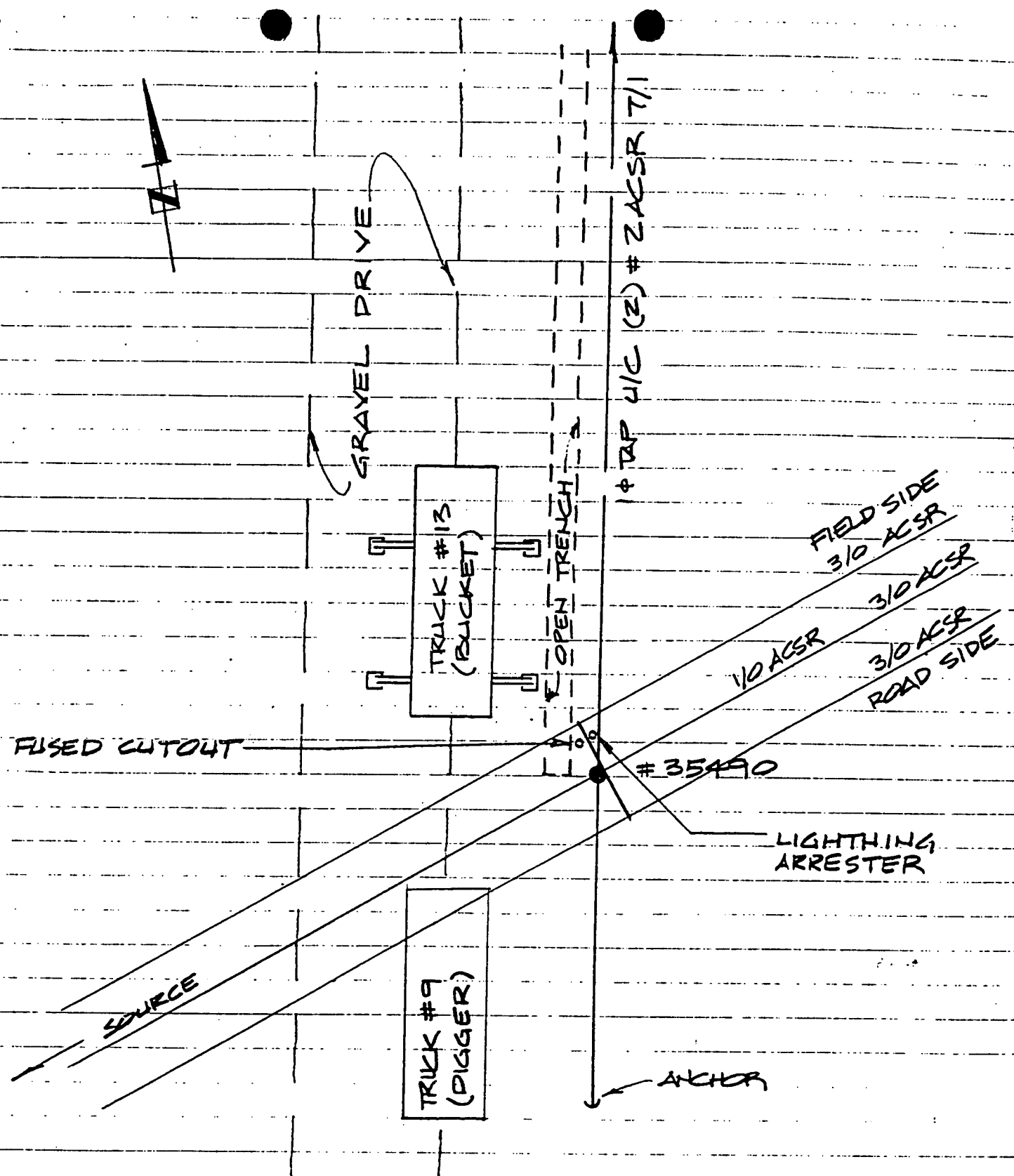
1 INCH = 250 FEET



66*







ACCIDENT SITE
NOT TO SCALE

Attachment B

Photographs of Accident Site

