## COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

LOUISVILLE GAS AND ELECTRIC COMPANY	)
ALLEGED FAILURE TO COMPLY WITH ADMINISTRATIVE REGULATIONS	) ) CASE NO. 98-184 )
807 KAR 5:006, SECTION 24, AND 807 KAR 5:041, SECTION 3	) )

## ORDER

IT IS ORDERED that Louisville Gas and Electric Company ("LG&E") shall file the original and 8 copies of the following information with the Commission within 20 days of this Order, with a copy to all parties of record. Each copy of the information requested should be placed in a bound volume with each item tabbed. When a number of sheets are required for an item, each sheet should be appropriately indexed, for example, Item 1(a), Sheet 2 of 6. Include with each response the name of the witness who will be responsible for responding to questions relating to the information provided. Careful attention should be given to copied material to ensure its legibility. When the requested information has been previously provided in this proceeding in the requested format, reference may be made to the specific location of that information in responding to this Order.

1. Refer to LG&E's Response to the Commission's Order of April 27, 1998, paragraph 2. Explain why Lovelace's failure to wear protective gloves does not constitute a violation of National Electrical Safety Code ("NESC") Section 441A (1991 edition).

- 2. a. Did NESC Section 420H require Lovelace to wear protective rubber gloves when attempting to repair the pad-mounted transformer?
- b. (1) If yes, was Lovelace's failure to wear such gloves a violation of NESC Section 420H? Explain.
  - (2) If no, why not?
- 3. During the July 7, 1997 incident, did Lovelace see that all safety rules and operating procedures were followed? Explain.
- 4. a. How close may an LG&E employee approach Transformer No. 18 without wearing or using protective equipment and remain in compliance with NESC Section 441A1 when the 7200-volt primary feed to that transformer is energized?
- b. How close may an LG&E employee approach Transformer No. 18 without wearing or using protective equipment and remain in compliance with LG&E's internal safety rules when the 7200-volt primary feed to that transformer is energized?
- 5. a. During the July 7, 1997 incident, did Lovelace comply with LG&E's operating procedures for isolating underground primary cable?
  - b. If no, identify the operating procedures with which he did not comply.
  - 6. a. State the length of Lovelace's employment with LG&E.
- b. List all positions that Lovelace has held with LG&E, his length of service at each position, and each position's duties.
- c. List all other positions or employment which Lovelace has held that involved the construction or maintenance of electric distribution facilities.

- 7. Describe Lovelace's educational background (including any technical or vocational education).
- 8. What disciplinary action, if any, has LG&E taken against Walter Lovelace for his actions on July 7, 1997?
- 9. a. During Lovelace's employment with LG&E, has he ever violated any safety rule or operating procedure?
  - b. If yes, for each violation
    - (1) State the date of the violation.
    - (2) Describe the violation.
    - (3) Describe the disciplinary action, if any, taken against Lovelace.
- 10. a. What role, if any, has Lovelace had in the development of LG&E's safety rules or operating procedures?
- b. If Lovelace has had a role in the development of LG&E's safety rules or operating procedures, identify the rules or operating procedures with which he has been involved.
- 11. Provide a description of the following courses of instruction which LG&E provided to Lovelace:
  - a. Basic Facilitation.
  - b. Taking Shortcuts.
  - c. Process Improv. Facilitators.
  - d. Protective Equipment.
  - e. Transformer Fundamentals.

- f. Leveling Transformer Pads.
- g. Installation Splice Box/Moles.
- h. Personal Protective Equipment.
- i. Behavior Based Safety Training.
- j. OSHA 29CFR 1910.269 Training.
- k. Grounding Procedures Comm. Eq.
- I. Safety in T&D Maintenance.
- m. Five Foot Rule.
- 12. a. Was electric service disrupted as a result of the July 7, 1997 incident?
  - b. If yes, describe the extent of the disruption.
- 13. What efforts, if any, has LG&E taken since the July 7, 1997 incident to prevent similar incidents? If any of these efforts involve training, provide a copy of the training materials used.

Done at Frankfort, Kentucky, this 1st day of December, 1998.

PUBLIC SERVICE COMMISSION

For the Commission

ATTEST:

**Executive Director**