

PUBLIC UTILITIES COMMISSION

J VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



March 12, 2010

Melvin Stark
Manager, Maintenance & Inspection
Southern California Edison
2885 W. Foothill Blvd.
Rialto, CA 92376

EA2010-03

SUBJECT: Electric Audit of SCE's Covina District

Dear Mr. Stark:

On behalf of the Utilities Safety and Reliability Branch of the California Public Utilities Commission, I conducted a General Order (GO) 95, 128 and 165 Inspection of Southern California Edison (SCE) Covina District from February 8 – 12, 2010. The audit included a review of SCE's records and field inspections of those SCE facilities in the district that had been recently inspected by SCE staff.

During the audit, I identified violations of GO 95. A copy of the inspection summary itemizing the violations is enclosed. Please advise me no later than April 15, 2010, by electronic or hard copy, of all corrective measures taken or will be taken by SCE regarding the violations and the date they were or will be corrected.

If you have any questions, please contact me at (213) 576-6850.

Sincerely,

A handwritten signature in blue ink, appearing to read "Derek Fong".

Derek Fong
Utilities Engineer
Utilities Safety and Reliability Branch
Consumer Protection and Safety Division

Enclosure: Audit Summary

Cc: Robert Conway, General Supervisor 3 Field Operations

AUDIT SUMMARY

Company: SCE – Covina District

G.O. 95 & 128 Audit

Date: February 08 – 12, 2010

The following violations were observed:

1. GO 95, Rule 54.8C(4): Above or below Supply Service Drops

“The radial clearance between communication service drop conductors and supply service drop conductors may be less than 48 inches as specified in Table 2, Column C, Cases 4 and 9; Column D, Cases 3 and 8, but shall be not less than 24 inches. Where within 15 feet of the point of attachment of either service drop on a building, this clearance may be further reduced but shall be not less than 12 inches”.

- 1) Pole 1323191E was found to have a supply service drop [to the residence at 13746 Proctor Ave., La Puente] that had less than a 1 ft radial clearance from a communication service drop conductor within 15 feet of the point of attachment. This was not documented by SCE when they inspected the pole on 01/15/2010.
- 2) Pole 694346E was found to have a supply service drop [to the residence at 308 Oranut Ln, La Puente] that had less than a 1 ft radial clearance from a communication service drop conductor within 15 feet of the point of attachment. This was not documented by SCE when they inspected the pole on 01/15/2010.
- 3) Pole 4378270E was found to have a supply service drop [to the residence at 203 Siesta Avenue, La Puente] with less than 2 ft radial clearance from a communication service drop at a distance of over 15 ft from the point of attachment. This was not documented by SCE when they inspected the pole on 01/15/2010.

2. GO 95, Rule 54.8B(2)(b): Supply line over Vehicle-accessible Areas

“Over private driveways or lanes or other private property areas accessible to vehicles on premise used for residential purposes only, service drops shall have a vertical clearance not less than 12 feet”.

- 1) Pole 4412739E was found to have a supply service drop [to the residence at 14012 Proctor Avenue, La Puente] with less than a 12 ft vertical clearance over a vehicle accessible area. The clearance was measured and found to be 10 ft 6 inches. This was not documented by SCE when they inspected the pole on 01/20/2010.

3. GO 95, Rule 54.6B: Ground Wires

"... That portion of the ground wire attached to the face or back of wood crossarms or on the surface of wood poles and structures shall be covered by a suitable protective covering (see Rule 22.8)."

- 1) Pole 1323192E was found to have damaged ground moulding. This was not documented by SCE when they inspected the pole on 01/15/2010.

4. GO 95, Rule 35: Tree Trimming

"Where overhead wires pass through trees, safety and reliability of service demand that tree trimming be done in order that the wires may clear branches and foliage by a reasonable distance..."

- 1) Pole 4626933E was found to have a supply service drop [to the residence at 341 S. 3rd Avenue, La Puente] that was being strained by a tree. This was not documented by SCE when they inspected the pole on 01/14/2010.
- 2) Pole 873618E was found to have a supply service drop [to the residence at 337 4th Avenue] that was being strained by a tree. This was not documented by SCE when they inspected the pole on 01/18/2010.

5. GO 95, Rule 38: Minimum Clearances of Wires from other Wires

"The minimum vertical, horizontal or radial clearances of wires from other wires shall not be less than the values given in Table 2..."

Table 2, Case 19 states that the distance between "guys and span wires" and communication conductors or supply service drops supported on the same poles is 3 inches.

- 1) Pole 4045841E was found to have an SCE span wire that was touching a communication conductor. The span wire needs to have at least a 3 inch radial separation from the communication conductor. This was not documented by SCE when it inspected the pole on 01/15/2010.
- 2) Pole 4061605E was found to have a supply service conductor with less than a three inch radial clearance from two (2) down guy wires. This was not documented by SCE when it inspected the pole on 01/21/2010.
- 3) Pole 4404251E was found to have an SCE guy wire that was touching a communication conductor. The guy wire needs to have at least a 3 inch radial separation from the communication conductor. This was not documented by SCE when it inspected the pole on 01/18/2010.