# PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE SAN FRANCISCO, CA 94102-3298



November 16, 2010

CPUC File No.: CIP2010-04

Ms. Esther Northrup Regulatory Affairs Director Cox Communications 350 10<sup>th</sup> Avenue, Suite 600 San Diego, CA 92101

SUBJECT: Audit of Cox Communications' Santa Barbara Region

Dear Ms. Northrup:

On behalf of the Utilities Safety and Reliability Branch of the California Public Utilities Commission, I conducted an audit of Cox Communications' (Cox) Santa Barbara Region on October 18-22, 2010. The audit included a review of Cox's inspection and maintenance programs for compliance with General Orders (GO) 95 and 128 as well as a field inspection of its overhead and underground facilities.

During the audit, I found violations of GOs 95 and 128. An Inspection Summary itemizing these findings is enclosed. Within 30 days, provide a written response indicating the corrective measures taken by Cox regarding the violations noted, and the dates they were or will be corrected.

If you have any questions, you may contact me at (213) 620-2780.

Sincerely,

Cynthia Lee

**Utilities Engineer** 

Utilities Safety and Reliability Branch Consumer Protection and Safety Division

Enclosure: Inspection Summary

## **Inspection Summary**

The following is a list of GO 95 and 128 violations that were observed during the audit and were not documented in Cox's inspection records.

### 1. GO 95, Rule 31.1 Design, Construction and Maintenance, states:

"Electrical supply and communication systems shall be designed, constructed, and maintained for their intended use, regard being given to the conditions under which they are to be operated, to enable the furnishing of safe, proper, and adequate service."

Pole number 1585126E located at 1467 Tunnel Road in Santa Barbara had a severed or broken ground wire.

## 2. GO 95, Rule 38 Minimum Clearances of Wires from Other Wires, states:

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

The following poles had a communication service drop contacting another communication service drop.

- 1665277E at 1459 Orange Grove Ln. in Santa Barbara
- 1413512E at 717 Coyote Rd. in Montecito.

The following poles had communication conductors on the same pole or at midspan with a radial separation less than 1 foot.

- 4416623E located near 930 Coyote Rd. in Montecito.
- \$8058Y located near near 931 Coyote Rd. in Montecito.
- 886737E located near 732 Coyote Rd. in Montecito.
- 2244861E located near 732 Coyote Rd. in Montecito.

#### 3. GO 128, Rule 17.1 Design, Construction and Maintenance, states:

"Electrical supply and communication systems shall be designed, constructed, and maintained for their intended use, regard being given to the conditions under which they are to be operated, to enable the furnishing of safe, proper, and adequate service."

There was excessive dirt in the handhole at 1260 Northridge Rd. in Santa Barbara.