PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE SAN FRANCISCO, CA 94102-3298

August 7, 2012

Esther Northrup
Regulatory Affairs
Cox Communications
5651 Copley Drive
San Diego. CA 92111



CA2012-007

SUBJECT: Audit of Cox Communications' (Cox) North San Diego System

Dear Ms. Northrup:

On behalf of the Electric Safety and Reliability Branch of the California Public Utilities Commission, Mahmoud Intably, Koko Tomassian, and Richard Kyo of my staff conducted a CIP audit of Cox's North San Diego system from May 14, 2012 to May 18, 2012. The audit included a review of Cox's records, compliance with Commission Decision 10-04-047, and field inspections of Cox's facilities.

During the audit, we identified violations of one or more General Orders. A copy of the audit summary itemizing the violations is enclosed. Please advise me no later than September 11, 2012, by electronic or hard copy, of all corrective measures taken by Cox Communications to remedy and prevent such violations.

If you have any questions concerning this audit you can contact Mahmoud Intably at (213) 576-7016 or Mahmoud.Intably@cpuc.ca.gov.

Sincerely,

Raffy Stepanian, P.E.
Program Manager
Electric Safety and Reliability Branch
Consumer Protection and Safety Division

Enclosure: Audit Summary

CC: Raymond Fugere, Program and Project Supervisor, CPUC Mahmoud Intably, Utilities Engineer, CPUC

Audit Summary

1	Structure ID / Location:	Pole No. P213294
	Date of Cox last overhead detailed inspection:	
	Date of CPUC Inspection:	May 14, 2012

Explanation of Violation(s):

Reduced Clearance Between Wires

GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, states in part:

"The minimum vertical, horizontal or radial clearances of wires from other wires shall not be less than the values given in Table 2 and are based on a temperature of 60° F. and no wind. ...

The clearances in Table 2 shall in no case be reduced more than 10 percent because of temperature and loading as specified in Rule 43 ..."

2	Structure ID / Location:	Pole No. P203340
	Date of Cox last overhead detailed inspection:	March 30, 2011
	Date of CPUC Inspection:	May 14, 2012

<u>Stepping</u>

GO 95, Rule 91.3-B, Location of Steps, states in part:

"The lowest step shall be not less than 7 feet 6 inches from the ground line and above this point steps shall be placed, with spacing between steps on the same side of the pole not exceeding 36 inches, at least to that conductor level above which only circuits operated and maintained by one party remain. Steps shall be so placed that runs or risers do not interfere with the free use of the steps."

The pole had the lowest step at 6 feet 6 inches. This violation was not documented when Cox last visited the pole.

3	Structure ID / Location:	Pole No. P213293
	Date of Cox last	
	overhead detailed inspection:	Walch 50, 2011
	Date of CPUC Inspection:	May 14, 2012

Explanation of Violation(s):

Damaged Ground Moulding

GO 95, Rule 84.6-B, Ground Wire, states in part:

"Ground wires, other than lightning protection wires not attached to equipment or ground wires on grounded structures, shall be covered by metal pipe or suitable covering of wood or metal, or of plastic conduit material as specified in Rule 22.8–A ..."

The pole had a Cox ground wire that was not covered by a suitable covering as specified in Rule 22.8-A. This violation was not documented when Cox last visited the pole.

4	Structure ID / Location:	Pole No. P19676
	Date of Cox last overhead detailed inspection:	March 30, 2011
	Date of CPUC	May 14, 2012

Reduced Clearance Between Wires

GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, states in part:

"The minimum vertical, horizontal or radial clearances of wires from other wires shall not be less than the values given in Table 2 and are based on a temperature of 60° F. and no wind. ...

The clearances in Table 2 shall in no case be reduced more than 10 percent because of temperature and loading as specified in Rule 43 ..."

The pole had a Cox guy wire touching a cable of a different communication company. This violation was not documented when Cox last visited the pole.

5	Structure ID / Location:	Pole No. P14334
	Date of Cox last overhead detailed inspection:	March 30, 2011
	Date of CPUC Inspection:	May 14, 2012

Explanation of Violation(s):

Damaged Ground Moulding

GO 95, Rule 84.6-B, Ground Wire, states in part:

"Ground wires, other than lightning protection wires not attached to equipment or ground wires on grounded structures, shall be covered by metal pipe or suitable covering of wood or metal, or of plastic conduit material as specified in Rule 22.8–A ..."

The pole had a Cox ground wire that was not covered by a suitable covering as specified in Rule 22.8-A. This violation was not documented when Cox last visited the pole.

6	Structure ID / Location:	Pole No. P14335
	Date of Cox last overhead detailed inspection:	March 30, 2011
	Date of CPUC Inspection:	May 14, 2012

Damaged Ground Moulding

GO 95, Rule 84.6-B, Ground Wire, states in part:

"Ground wires, other than lightning protection wires not attached to equipment or ground wires on grounded structures, shall be covered by metal pipe or suitable covering of wood or metal, or of plastic conduit material as specified in Rule 22.8–A ..."

The pole had a Cox ground wire that was not covered by a suitable covering as specified in Rule 22.8-A. This violation was not documented when Cox last visited the pole.

7	Structure ID / Location:	Pole No. P15822
	Date of Cox last overhead detailed inspection:	March 30, 2011
	Date of CPUC Inspection:	May 14, 2012

Explanation of Violation(s):

Damaged Ground Moulding

GO 95, Rule 84.6-B, Ground Wire, states in part:

"Ground wires, other than lightning protection wires not attached to equipment or ground wires on grounded structures, shall be covered by metal pipe or suitable covering of wood or metal, or of plastic conduit material as specified in Rule 22.8—A ..."

The pole had a Cox ground wire that was not covered by a suitable covering as specified in Rule 22.8-A. This violation was not documented when Cox last visited the pole.

8	Structure ID / Location:	Pole No. P15823
	Date of Cox last overhead detailed inspection:	March 30, 2011
	Date of CPUC Inspection:	May 14, 2012

Abandoned Service Drop

GO 95, Rule 31.6, Abandoned Lines, states in part:

"Lines or portions of lines permanently abandoned shall be removed by their owners so that such lines shall not become a public nuisance or a hazard to life or property. For the purposes of this rule, lines that are permanently abandoned shall be defined as those lines that are determined by their owner to have no foreseeable future use."

The pole had an abandoned Cox service drop. This violation was not documented when Cox last visited the pole.

Reduced Clearance Between Wires

GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, states in part:

"The minimum vertical, horizontal or radial clearances of wires from other wires shall not be less than the values given in Table 2 and are based on a temperature of 60° F. and no wind. ...

The clearances in Table 2 shall in no case be reduced more than 10 percent because of temperature and loading as specified in Rule 43 ..."

The pole had a Cox service drop touching an SDG&E guy wire. This violation was not documented when Cox last visited the pole.

9	Structure ID / Location:	Pole No. P15820
	Date of Cox last overhead detailed inspection:	
	Date of CPUC Inspection:	May 14, 2012

Damaged Ground Moulding

GO 95, Rule 84.6-B, Ground Wire, states in part:

"Ground wires, other than lightning protection wires not attached to equipment or ground wires on grounded structures, shall be covered by metal pipe or suitable covering of wood or metal, or of plastic conduit material as specified in Rule 22.8—A ..."

The pole had a ground wire that was not covered by a suitable covering as specified in Rule 22.8-A. This violation was not documented when Cox last visited the pole.

Reduced Clearance Above Ground

GO 95, Rule 84.8-C3b, Clearances above Ground and Buildings states in part:

"Over areas accessible to pedestrians only, the vertical clearance shall not be less than 10 feet.

EXCEPTION: If the building served does not permit an attachment which will provide this 10 foot clearance without the installation of a structure on the building, the clearance shall be as great as possible but in no case less than 8 feet 6 inches."

The pole had a Cox service drop passing over a residential premise accessible only to pedestrians with a ground clearance of 7 feet 8 inches. This violation was not documented when Cox last visited the pole.

10	Structure ID / Location:	Pole No. P15819
	Date of Cox last	
	overhead	March 30, 2011
	detailed	Water 50, 2011
	inspection:	
	Date of CPUC Inspection:	May 14, 2012

Damaged Ground Moulding

GO 95, Rule 84.6-B, Ground Wire, states in part:

"Ground wires, other than lightning protection wires not attached to equipment or ground wires on grounded structures, shall be covered by metal pipe or suitable covering of wood or metal, or of plastic conduit material as specified in Rule 22.8–A ..."

The pole had a Cox ground wire that was not covered by a suitable covering as specified in Rule 22.8-A. This violation was not documented when Cox last visited the pole.

Reduced Clearance Between Cables

GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, states in part:

"The minimum vertical, horizontal or radial clearances of wires from other wires shall not be less than the values given in Table 2 and are based on a temperature of 60° F. and no wind. ...

The clearances in Table 2 shall in no case be reduced more than 10 percent because of temperature and loading as specified in Rule 43 ..."

11	Structure ID / Location:	Pole No. P617123
	Date of Cox last	
	overhead	March 30, 2011
	detailed	
	inspection:	
	Date of CPUC	May 14, 2012
	Inspection:	Way 14, 2012

Inadequate Climbing Space

GO 95, Rule 84.7, Climbing Space, states in part:

"Climbing space shall be provided on one side or quadrant of all poles or structures supporting communications conductors ..."

The pole had a Cox service drop in climbing space. This violation was not documented when Cox last visited the pole.

Unsecured Bridled Run

GO 95, Rule 84.6-D, Vertical Runs, states in part:

"... Where bridled runs are not required to be covered by these rules, they shall be supported by bridle hooks or rings spaces at intervals of not more than 24 inches. ..."

The pole had a Cox bridled run that was not secured at intervals not more than 24 inches. This violation was not documented when Cox last visited the pole.

Unprotected Riser

GO 95, Rule 87.7-D1, Risers states in part:

"Risers shall be protected from the ground level to a level not less than 8 feet above the ground..."

The pole had a Cox riser that was not protected from the ground level to 8 feet above the ground. This violation was not documented when Cox last visited the pole.

12	Structure ID / Location:	Pole No. P199261
	Date of Cox last	
	overhead	March 20, 2011
	detailed	March 30, 2011
	inspection::	
	Date of CPUC	May 14, 2012
	Inspection:	May 14, 2012

Reduced Clearance Between Wires

GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, states in part:

"The minimum vertical, horizontal or radial clearances of wires from other wires shall not be less than the values given in Table 2 and are based on a temperature of 60° F. and no wind. ...

The clearances in Table 2 shall in no case be reduced more than 10 percent because of temperature and loading as specified in Rule 43 ..."

The pole has a Cox cable touching a cable of a different communication company. This violation was not documented when Cox last visited the pole.

13	Structure ID / Location:	Pole No. P21954
	Date of Cox last	
	overhead	March 30, 2011
	detailed inspection:	, maion 66, 26 i i
	mspection.	
	Date of CPUC Inspection:	May 14, 2012
		·

Explanation of Violation(s):

Missing Guy Guard

GO 95, Rule 86.9, Guy Marker (Guy Guard), states:

"A substantial marker of suitable material, including but not limited to metal or plastic, not less than 8 feet in length, shall be securely attached to all anchor guys. Where more than one guy is attached to an anchor rod, only the outermost guy is required to have a marker."

The pole had a Cox anchor guy without a guy guard. This violation was not documented when Cox last visited the pole.

14	Structure ID / Location:	Pole No. P199584
	Date of Cox last overhead detailed inspection:	
	Date of CPUC Inspection:	May 14, 2012

Inadequate Climbing Space

GO 95, Rule 84.7, Climbing Space, states in part:

"Climbing space shall be provided on one side or quadrant of all poles or structures supporting communications conductors ..."

The pole had Cox conduits in the climbing space. These violations were not documented when Cox last visited the pole.

Reduced Clearance Between Wires

GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, states in part:

"The minimum vertical, horizontal or radial clearances of wires from other wires shall not be less than the values given in Table 2 and are based on a temperature of 60° F. and no wind. ...

The clearances in Table 2 shall in no case be reduced more than 10 percent because of temperature and loading as specified in Rule 43 ..."

15	Structure ID / Location:	Pole No. P16768
	Date of Cox last overhead detailed inspection:	
	Date of CPUC Inspection:	May 14, 2012

Abandoned Service Drop

GO 95, Rule 31.6, Abandoned Lines, states in part:

"Lines or portions of lines permanently abandoned shall be removed by their owners so that such lines shall not become a public nuisance or a hazard to life or property. For the purposes of this rule, lines that are permanently abandoned shall be defined as those lines that are determined by their owner to have no foreseeable future use."

The pole had an abandoned Cox service drop. This violation was not documented when Cox last visited the pole.

16	Structure ID / Location:	Pole No. P214845
	Date of Cox last overhead detailed inspection:	March 30, 2011
	Date of CPUC Inspection:	May 14, 2012

Explanation of Violation(s):

Separated Messenger Wire

GO 95, Rule 31.1, Additional Construction, states in part:

"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."

The pole supported a Cox service drop with a damaged messenger wire. This violation was not documented when Cox last visited the pole.

17	Structure ID / Location:	Pole No. P18082
	Date of Cox last	
	overhead detailed inspection:	March 30, 2011
	Date of CPUC Inspection:	May 14, 2012

Reduced Clearance Between Wires

GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, states in part:

"The minimum vertical, horizontal or radial clearances of wires from other wires shall not be less than the values given in Table 2 and are based on a temperature of 60° F. and no wind. ...

The clearances in Table 2 shall in no case be reduced more than 10 percent because of temperature and loading as specified in Rule 43 ..."

The pole had a Cox guy wire touching a service drop of a different communication company. This violation was not documented when Cox last visited the pole.

18	Structure ID / Location:	Pole No. P18646
	Date of Cox last overhead detailed inspection:	
	Date of CPUC Inspection:	May 14, 2012

Explanation of Violation(s):

Loose Conduit

GO 95, Rule 84.6-F, Protective Covering, states in part:

"Protective covering shall be attached to poles, crossarms and structures by means of corrosion—resistant straps, lags or staples which are adequate to maintain such covering in a fixed position."

The pole supported a Cox conduit that had loose straps. This violation was not documented when Cox last visited the pole.

19	Structure ID / Location:	Pole No. P18647
	Date of Cox last overhead detailed inspection:	March 30, 2011
	Date of CPUC Inspection:	May 14, 2012

Reduced Clearance Between Wires

GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, states in part:

"The minimum vertical, horizontal or radial clearances of wires from other wires shall not be less than the values given in Table 2 and are based on a temperature of 60° F. and no wind. ...

The clearances in Table 2 shall in no case be reduced more than 10 percent because of temperature and loading as specified in Rule 43 ..."

The pole had a Cox service drop with less than 12 inches of radial clearance from an SDG&E service drop. This violation was not documented when Cox last visited the pole.

20	Structure ID / Location:	Pole No. P18648
	Date of Cox last	
	overhead detailed	March 30, 2011
	inspection:	
	Date of CPUC Inspection:	May 14, 2012

Reduced Clearance Between Wires

GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, states in part:

"The minimum vertical, horizontal or radial clearances of wires from other wires shall not be less than the values given in Table 2 and are based on a temperature of 60° F. and no wind. ...

The clearances in Table 2 shall in no case be reduced more than 10 percent because of temperature and loading as specified in Rule 43 ..."

21	Structure ID / Location:	Pole No. P318568J
	Date of Cox last overhead detailed inspection:	March 30, 2011
	Date of CPUC Inspection:	May 14, 2012

Reduced Clearance Between Wires

GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, states in part:

"The minimum vertical, horizontal or radial clearances of wires from other wires shall not be less than the values given in Table 2 and are based on a temperature of 60° F. and no wind. ...

The clearances in Table 2 shall in no case be reduced more than 10 percent because of temperature and loading as specified in Rule 43 ..."

The pole had a Cox service drop with less than 12 inches of radial clearance from an SDG&E service drop. This violation was not documented when Cox last visited the pole.

22	Structure ID / Location:	Pole No. P717575
	Date of Cox last	
	overhead	March 30, 2011
	detailed	
	inspection:	
	Date of CPUC Inspection:	May 14, 2012

Unsecured Bridled Run

GO 95, Rule 84.6-D, Vertical Runs, states in part:

"... Where bridled runs are not required to be covered by these rules, they shall be supported by bridle hooks or rings spaces at intervals of not more than 24 inches. ..."

The pole had a Cox bridled run that was not supported by bridle hooks or rings spaces at intervals of not more than 24 inches. This violation was not documented when Cox last visited the pole.

Unprotected Riser

GO 95, Rule 87.7-D1, Risers states in part:

"Risers shall be protected from the ground level to a level not less than 8 feet above the ground..."

The pole had a Cox riser that was not protected from the ground level to 8 feet above the ground. This violation was not documented when Cox last visited the pole.

23	Structure ID / Location:	Pole No. P516674
	Date of Cox last overhead detailed inspection::	
	Date of CPUC Inspection:	May 15, 2012

Unsecured Bridled Run

GO 95, Rule 84.6-D, Vertical Runs, states in part:

"... Where bridled runs are not required to be covered by these rules, they shall be supported by bridle hooks or rings spaces at intervals of not more than 24 inches. ..."

The pole had a Cox bridled run that was not supported by bridle hooks or rings spaces at intervals of not more than 24 inches. This violation was not documented when Cox last visited the pole.

Unattached Conduit

GO 95, Rule 84.6-F, Protective Covering, states in part:

"Protective covering shall be attached to poles, crossarms and structures by means of corrosion-resistant straps, lags, or staples which are adequate to maintain such covering in a fixed position."

The pole supported a Cox conduit that was not attached to the pole. This violation was not documented when Cox last visited the pole.

24	Structure ID / Location:	Pole No. P516671
	Date of Cox last overhead detailed inspection:	
	Date of CPUC Inspection:	May 15, 2012

Reduced Clearance Between Wires

GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, states in part:

"The minimum vertical, horizontal or radial clearances of wires from other wires shall not be less than the values given in Table 2 and are based on a temperature of 60° F. and no wind. ...

The clearances in Table 2 shall in no case be reduced more than 10 percent because of temperature and loading as specified in Rule 43 ..."

The pole had a Cox service drop with less than 12 inches of radial clearance from another communication facility. This violation was not documented when Cox last visited the pole.

Low cable

GO 95 Rule 84.8-C1, Clearances Above Public Thoroughfares, states in part:

"Vertical clearance shall not be less than 18 feet.

"EXCEPTION: Not more than 12 feet horizontally from the curb line, the 18 foot clearance may be gradually reduced to not less than 16 feet at the curb line. In no case shall the clearance at the center line be less than 18 feet. Where there are no curbs, the foregoing provisions shall apply using the outer limits of normal longitudinal vehicular movement in lieu of a curb line."

The pole supported a Cox cable with a vertical clearance of less than 18 feet at the center line above a public thoroughfare. This violation was not documented when Cox last visited the pole.

25	Structure ID / Location:	Pole No. P516675
	Date of Cox last	
	overhead detailed	March 17, 2011
	detailed inspection:	
	mspection.	
	Date of CPUC Inspection:	May 15, 2012

Reduced Clearance Between Wires

GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, states in part:

"The minimum vertical, horizontal or radial clearances of wires from other wires shall not be less than the values given in Table 2 and are based on a temperature of 60° F. and no wind. ...

The clearances in Table 2 shall in no case be reduced more than 10 percent because of temperature and loading as specified in Rule 43 ..."

26	Structure ID / Location:	Pole No. P516677
	Date of Cox last	
	overhead detailed inspection:	March 17, 2011
	Date of CPUC Inspection:	May 15, 2012

Reduced Clearance Between Wires

GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, states in part:

"The minimum vertical, horizontal or radial clearances of wires from other wires shall not be less than the values given in Table 2 and are based on a temperature of 60° F. and no wind. ...

The clearances in Table 2 shall in no case be reduced more than 10 percent because of temperature and loading as specified in Rule 43"

27	Structure ID / Location:	Pole No. P516678
	Date of Cox last	
	overhead detailed inspection:	March 17, 2011
	Date of CPUC Inspection:	May 15, 2012

Reduced Clearance Between Wires

GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, states in part:

"The minimum vertical, horizontal or radial clearances of wires from other wires shall not be less than the values given in Table 2 and are based on a temperature of 60° F. and no wind. ...

The clearances in Table 2 shall in no case be reduced more than 10 percent because of temperature and loading as specified in Rule 43 ..."

28	Structure ID / Location:	Pole No. P516679
	Date of Cox last	
	overhead detailed inspection:	March 17, 2011
	Date of CPUC Inspection:	May 15, 2012

Reduced Clearance Between Wires

GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, states in part:

"The minimum vertical, horizontal or radial clearances of wires from other wires shall not be less than the values given in Table 2 and are based on a temperature of 60° F. and no wind. ...

The clearances in Table 2 shall in no case be reduced more than 10 percent because of temperature and loading as specified in Rule 43 ..."

The pole had a Cox cable with less than 12 inches of radial separation from a street light service drop. This violation was not documented when Cox last visited the pole.

29	Structure ID / Location:	Pole No. P615517
	Date of Cox last	
	overhead detailed inspection:	March 17, 2011
	Date of CPUC Inspection:	May 15, 2012

Riser Not Effectively Grounded

GO 95, Rule 87.7-D1a, Covered from Ground Level to 8 Feet above the Ground, states in part:

"Securely or effectively grounded iron or steel pipe (or other covering at least of equal strength). When metallic sheathed cable rising from underground non–metallic conduit is protected by metallic pipe or moulding, such pipe or moulding shall be effectively grounded as specified in Rule 21.4–A."

The pole had a Cox riser with a cover that was not effectively grounded. This violation was not documented when Cox last visited the pole.

30	Structure ID / Location:	Pole No. P615518
	Date of Cox last overhead detailed inspection:	March 17, 2011
	Date of CPUC Inspection:	May 15, 2012

Reduced Clearance Between Wires

GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, states in part:

"The minimum vertical, horizontal or radial clearances of wires from other wires shall not be less than the values given in Table 2 and are based on a temperature of 60° F. and no wind. ...

The clearances in Table 2 shall in no case be reduced more than 10 percent because of temperature and loading as specified in Rule 43 ..."

The pole had a Cox cable touching guy wires. This violation was not documented when Cox last visited the pole.

31	Structure ID / Location:	Pole No. P615519
	Date of Cox last overhead detailed inspection:	March 17, 2011
	Date of CPUC Inspection:	May 15, 2012

Reduced Clearance Between Wires

GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, states in part:

"The minimum vertical, horizontal or radial clearances of wires from other wires shall not be less than the values given in Table 2 and are based on a temperature of 60° F. and no wind. ...

The clearances in Table 2 shall in no case be reduced more than 10 percent because of temperature and loading as specified in Rule 43 ..."

32	Structure ID / Location:	Pole No. P137712
	Date of Cox last	
	overhead detailed inspection:	March 17, 2011
	Date of CPUC Inspection:	May 15, 2012

Reduced Clearance Between Wires

GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, states in part:

"The minimum vertical, horizontal or radial clearances of wires from other wires shall not be less than the values given in Table 2 and are based on a temperature of 60° F. and no wind. ...

The clearances in Table 2 shall in no case be reduced more than 10 percent because of temperature and loading as specified in Rule 43 ..."

The pole had a Cox service drop touching another communication company service drop. This violation was not documented when Cox last visited the pole.

33	Structure ID / Location:	Pole No. P811494
	Date of Cox last	
	overhead detailed inspection:	March 17, 2011
	Date of CPUC Inspection:	May 15, 2012

Damaged Ground Moulding

GO 95, Rule 84.6-B, Ground Wire, states in part:

"Ground wires, other than lightning protection wires not attached to equipment or ground wires on grounded structures, shall be covered by metal pipe or suitable covering of wood or metal, or of plastic conduit material as specified in Rule 22.8–A ..."

The pole had a Cox ground wire that was not covered by a suitable covering as specified in Rule 22.8-A. This violation was not documented when Cox last visited the pole.

34	Structure ID / Location:	Pole No. 131123
	Date of Cox last overhead detailed inspection:	March 17, 2011
	Date of CPUC Inspection:	May 15, 2012

Explanation of Violation(s):

Reduced Clearance Between Wires

GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, states in part:

"The minimum vertical, horizontal or radial clearances of wires from other wires shall not be less than the values given in Table 2 and are based on a temperature of 60° F. and no wind. ...

The clearances in Table 2 shall in no case be reduced more than 10 percent because of temperature and loading as specified in Rule 43 ..."

35	Structure ID / Location:	Pole No. 614187
	Date of Cox last	
	overhead detailed	March 17, 2011
	inspection:	
	Date of CPUC Inspection:	May 15, 2012

Reduced Clearance Between Wires

GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, states in part:

"The minimum vertical, horizontal or radial clearances of wires from other wires shall not be less than the values given in Table 2 and are based on a temperature of 60° F. and no wind. ...

The clearances in Table 2 shall in no case be reduced more than 10 percent because of temperature and loading as specified in Rule 43 ..."

36	Structure ID / Location:	Pole No. 614185
	Date of Cox last	
	overhead detailed inspection:	March 17, 2011
	Date of CPUC Inspection:	May 15, 2012

Reduced Clearance Between Wires

GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, states in part:

"The minimum vertical, horizontal or radial clearances of wires from other wires shall not be less than the values given in Table 2 and are based on a temperature of 60° F. and no wind. ...

The clearances in Table 2 shall in no case be reduced more than 10 percent because of temperature and loading as specified in Rule 43 ..."

37	Structure ID / Location:	Pole No. 614182
	Date of Cox last overhead detailed inspection:	March 17, 2011
	Date of CPUC Inspection:	May 15, 2012

Reduced Clearance Above Ground

GO 95, Rule 84.8-C1, Clearances above Ground and Buildings states in part:

"Vertical clearance shall not be less than 18 feet.

EXCEPTION: Not more than 12 feet horizontally from the curb line, the 18 foot clearance may be gradually reduced to not less than 16 feet at the curb line. In not case shall the clearance at the center line be less than 18 feet. Where there are no curbs, the foregoing provisions shall apply using the outer limits of normal longitudinal vehicular movement in lieu of a curb line."

The pole had a Cox service drop with a ground clearance of 13 feet 6 inches at the curb line and 16 feet at the center line passing over public thoroughfare. This violation was not documented when Cox last visited the pole.

38	Structure ID / Location:	Pole No. P614183
	Date of Cox last	
	overhead detailed inspection:	March 17, 2011
	mispection.	
	Date of CPUC Inspection:	May 15, 2012

Reduced Clearance Between Wires

GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, states in part:

"The minimum vertical, horizontal or radial clearances of wires from other wires shall not be less than the values given in Table 2 and are based on a temperature of 60° F. and no wind. ...

The clearances in Table 2 shall in no case be reduced more than 10 percent because of temperature and loading as specified in Rule 43 ..."

39	Structure ID / Location:	Pole No. 616917
	Date of Cox last overhead detailed inspection:	March 17, 2011
	Date of CPUC Inspection:	May 15, 2012

Reduced Clearance Between Wires

GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, states in part:

"The minimum vertical, horizontal or radial clearances of wires from other wires shall not be less than the values given in Table 2 and are based on a temperature of 60° F. and no wind. ...

The clearances in Table 2 shall in no case be reduced more than 10 percent because of temperature and loading as specified in Rule 43"

The pole had a Cox service drop touching a cable of a different communication company. This violation was not documented when Cox last visited the pole.

40	Structure ID / Location:	Pole No. 513858
	Date of Cox last overhead detailed inspection:	March 17, 2011
	Date of CPUC Inspection:	May 15, 2012

Explanation of Violation(s):

Inadequate Climbing Space

GO 95, Rule 84.7, Climbing Space, states in part:

"Climbing space shall be provided on one side or quadrant of all poles or structures supporting communications conductors ..."

The pole had a Cox cable in the climbing space. This violation was not documented when Cox last visited the pole.

41	Structure ID / Location:	Pole No. 513856
	Date of Cox last	
	overhead detailed	March 17, 2011
	inspection::	
	Date of CPUC Inspection:	May 15, 2012

Reduced Clearance Between Wires

GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, states in part:

"The minimum vertical, horizontal or radial clearances of wires from other wires shall not be less than the values given in Table 2 and are based on a temperature of 60° F. and no wind. ...

The clearances in Table 2 shall in no case be reduced more than 10 percent because of temperature and loading as specified in Rule 43 ..."

The pole had a Cox service drop touching a guy wire. This violation was not documented when Cox last visited the pole.

42	Structure ID / Location:	Pole No. 513580
	Date of Cox last	
	overhead detailed inspection:	March 17, 2011
	Date of CPUC Inspection:	May 15, 2012

Reduced Clearance Between Wires

GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, states in part:

"The minimum vertical, horizontal or radial clearances of wires from other wires shall not be less than the values given in Table 2 and are based on a temperature of 60° F. and no wind. ...

The clearances in Table 2 shall in no case be reduced more than 10 percent because of temperature and loading as specified in Rule 43 ..."

The pole had a Cox service drop with less than 12 inches of radial clearance from an SDG&E service drop. This violation was not documented when Cox last visited the pole.

43	Structure ID / Location:	Pole No. 513578
	Date of Cox last overhead detailed inspection:	
	Date of CPUC Inspection:	May 15, 2012

Unsecured Bridled Run

GO 95, Rule 84.6-D, Vertical Runs, states in part:

"... Where bridled runs are not required to be covered by these rules, they shall be supported by bridle hooks or rings spaces at intervals of not more than 24 inches. ..."

The pole had a Cox bridled run that was not supported by bridle hooks or rings spaces at intervals of not more than 24 inches. This violation was not documented when Cox last visited the pole.

Reduced Clearance Above Ground

GO 95, Rule 84.8-C1, Clearances above Ground and Buildings states in part:

"Vertical clearance shall not be less than 18 feet."

EXCEPTION: Not more than 12 feet horizontally from the curb line, the 18 foot clearance may be gradually reduced to not less than 16 feet at the curb line. In not case shall the clearance at the center line be less than 18 feet. Where there are no curbs, the foregoing provisions shall apply using the outer limits of normal longitudinal vehicular movement in lieu of a curb line."

The pole had a Cox service drop with a ground clearance of 13 feet 2 inches at the curb line and 17 feet 6 inches at the center line passing over public thoroughfare. A second Cox service drop had a ground clearance of 12 feet 8 inches at the curbline and centerline passing over public thoroughfare. These violations were not documented when Cox last visited the pole.

44	Structure ID / Location:	Pole No. 513573
	Date of Cox last overhead detailed inspection:	
	Date of CPUC Inspection:	May 15, 2012

Reduced Clearance Between Wires

GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, states in part:

"The minimum vertical, horizontal or radial clearances of wires from other wires shall not be less than the values given in Table 2 and are based on a temperature of 60° F. and no wind. ...

The clearances in Table 2 shall in no case be reduced more than 10 percent because of temperature and loading as specified in Rule 43 ..."

The pole had a Cox service drop with less than 12 inches from an electric service drop. This violation was not documented when Cox last visited the pole.

45	Structure ID / Location:	Pole No. 711415
	Date of Cox last	
	overhead detailed inspection:	March 17, 2011
	Date of CPUC Inspection:	May 15, 2012

Reduced Clearance Between Wires

GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, states in part:

"The minimum vertical, horizontal or radial clearances of wires from other wires shall not be less than the values given in Table 2 and are based on a temperature of 60° F. and no wind. ...

The clearances in Table 2 shall in no case be reduced more than 10 percent because of temperature and loading as specified in Rule 43 ..."

46	Structure ID / Location:	Pole No. 713396
	Date of Cox last overhead detailed inspection:	
	Date of CPUC Inspection:	May 15, 2012

Reduced Clearance Between Wires

GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, states in part:

"The minimum vertical, horizontal or radial clearances of wires from other wires shall not be less than the values given in Table 2 and are based on a temperature of 60° F. and no wind. ...

The clearances in Table 2 shall in no case be reduced more than 10 percent because of temperature and loading as specified in Rule 43 ..."

47	Structure ID / Location:	Pole No. 713332
	Date of Cox last overhead detailed inspection:	
	Date of CPUC Inspection:	May 15, 2012

Height of Lowest Pole Step

GO 95, Rule 91.3-B, Location of Steps, states in part:

"The lowest step shall be not less than 7 feet 6 inches from the ground line and above this point steps shall be placed, with spacing between steps on the same side of the pole not exceeding 36 inches, at least to that conductor level above which only circuits operated and maintained by one party remain. Steps shall be so placed that runs or risers do not interfere with the free use of the steps."

The stepped pole had the lowest pole step at a height of 15 feet. This violation was not documented when Cox last visited the pole.

Inadequate Climbing Space

GO 95, Rule 84.7, Climbing Space, states in part:

"Climbing space shall be provided on one side or quadrant of all poles or structures supporting communications conductors ..."

The pole had a Cox cable in the climbing space. This violation was not documented when Cox last visited the pole.

Low Service Drop

GO 95 Rule 84.8-C(1), Clearances Above Public Thoroughfares, states in part:

"Vertical clearance shall not be less than 18 feet.

"EXCEPTION: Not more than 12 feet horizontally from the curb line, the 18 foot clearance may be gradually reduced to not less than 16 feet at the curb line. In no case shall the clearance at the center line be less than 18 feet. Where there are no curbs, the foregoing provisions shall apply using the outer limits of normal longitudinal vehicular movement in lieu of a curb line."

The pole supported a Cox cable passing over public thoroughfare with a ground clearance of 16 feet at the center of the thoroughfare. This violation was not documented when Cox last visited the pole.

48	Structure ID / Location:	Pole No. 713333
	Date of Cox last	
	overhead detailed	March 17, 2011
	inspection:	
	Date of CPUC Inspection:	May 15, 2012

Inadequate Climbing Space

GO 95, Rule 84.7, Climbing Space, states in part:

"Climbing space shall be provided on one side or quadrant of all poles or structures supporting communications conductors ..."

The pole had a Cox service drop in climbing space. This violation was not documented when Cox last visited the pole.

49	Structure ID / Location:	Pole No. 713335
	Date of Cox last overhead detailed inspection:	
	Date of CPUC Inspection:	May 15, 2012

Abandoned Drop

GO 95, Rule 31.6, Abandoned Lines, states in part:

"Lines or portions of lines permanently abandoned shall be removed by their owners so that such lines shall not become a public nuisance or a hazard to life or property. For the purposes of this rule, lines that are permanently abandoned shall be defined as those lines that are determined by their owner to have no foreseeable future use."

The pole had an abandoned Cox service drop. This violation was not documented when Cox last visited the pole.

Inadequate Climbing Space

GO 95, Rule 84.7, Climbing Space, states in part:

"Climbing space shall be provided on one side or quadrant of all poles or structures supporting communications conductors ..."

The pole had a Cox service drop in climbing space. This violation was not documented when Cox last visited the pole.

50	Structure ID / Location:	Pole No. P213056
	Date of Cox last	
	overhead detailed inspection:	March 17, 2011
	Date of CPUC Inspection:	May 15, 2012

Reduced Clearance Between Wires

GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, states in part:

"The minimum vertical, horizontal or radial clearances of wires from other wires shall not be less than the values given in Table 2 and are based on a temperature of 60° F. and no wind. ...

The clearances in Table 2 shall in no case be reduced more than 10 percent because of temperature and loading as specified in Rule 43 ..."

51	Structure ID / Location:	Pole No. 213055
	Date of Cox last overhead detailed inspection:	March 17, 2011
	Date of CPUC Inspection:	May 15, 2012

Reduced Clearance Between Wires

GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, states in part:

"The minimum vertical, horizontal or radial clearances of wires from other wires shall not be less than the values given in Table 2 and are based on a temperature of 60° F. and no wind. ...

The clearances in Table 2 shall in no case be reduced more than 10 percent because of temperature and loading as specified in Rule 43 ..."

52	Structure ID / Location:	3056 Kaywood Drive, Escondido, CA
	Date of Cox last overhead detailed inspection:	March 17, 2011
	Date of CPUC Inspection:	May 15, 2012

Reduced Clearance Between Wires

GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, states in part:

"The minimum vertical, horizontal or radial clearances of wires from other wires shall not be less than the values given in Table 2 and are based on a temperature of 60° F. and no wind. ...

The clearances in Table 2 shall in no case be reduced more than 10 percent because of temperature and loading as specified in Rule 43 ..."

53	Structure ID / Location:	Pole No. 213054
	Date of Cox last overhead detailed inspection:	March 17, 2011
	Date of CPUC Inspection:	May 15, 2012

Reduced Clearance Between Wires

GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, states in part:

"The minimum vertical, horizontal or radial clearances of wires from other wires shall not be less than the values given in Table 2 and are based on a temperature of 60° F. and no wind. ...

The clearances in Table 2 shall in no case be reduced more than 10 percent because of temperature and loading as specified in Rule 43 ..."

54	Structure ID / Location:	Pole No. 515204
	Date of Cox last	
	overhead detailed inspection:	March 17, 2011
	Date of CPUC Inspection:	May 15, 2012

Reduced Clearance Between Wires

GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, states in part:

"The minimum vertical, horizontal or radial clearances of wires from other wires shall not be less than the values given in Table 2 and are based on a temperature of 60° F. and no wind. ...

The clearances in Table 2 shall in no case be reduced more than 10 percent because of temperature and loading as specified in Rule 43 ..."

55	Structure ID / Location:	Pole No. P213053
	Date of Cox last overhead detailed inspection:	March 17, 2011
	Date of CPUC Inspection:	May 15, 2012

Reduced Clearance Between Wires

GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, states in part:

"The minimum vertical, horizontal or radial clearances of wires from other wires shall not be less than the values given in Table 2 and are based on a temperature of 60° F. and no wind. ...

The clearances in Table 2 shall in no case be reduced more than 10 percent because of temperature and loading as specified in Rule 43 ..."

The pole had a Cox service drop with less than 12 inches of radial clearance from an SDG&E service drop. This violation was not documented when Cox last visited the pole.

56	Structure ID / Location:	Pole No. 2130518
	Date of Cox last	
	overhead detailed inspection:	March 17, 2011
	Date of CPUC Inspection:	May 15, 2012

Reduced Clearance Between Wires

GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, states in part:

"The minimum vertical, horizontal or radial clearances of wires from other wires shall not be less than the values given in Table 2 and are based on a temperature of 60° F. and no wind. ...

The clearances in Table 2 shall in no case be reduced more than 10 percent because of temperature and loading as specified in Rule 43 ..."

The pole had a Cox service drop touching a cable of a different communication company. The pole also had a Cox cable with less than 3 feet of radial clearance from an SDG&E service drop. This violation was not documented when Cox last visited the pole.

57	Structure ID / Location:	5127 Andrew Jackson Street, Oceanside, CA
	Date of Cox last underground detailed inspection:	November 16, 2011
	Date of CPUC Inspection:	May 17, 2012

Pedestal Not Secured

GO 128, Rule 17.1, Design, Construction and Maintenance, states in part:

"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".

58	Structure ID / Location:	5072 Andrew Jackson Street, Oceanside, CA
	Date of Cox last underground detailed inspection:	November 16, 2011
	Date of CPUC Inspection:	May 17, 2012

Pedestal Not Secured

GO 128, Rule 17.1, Design, Construction and Maintenance, states in part:

"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".

The Cox pedestal was not properly secured. This violation was not documented when Cox last visited the structure.

59	Structure ID / Location:	136 Harrison Street, Oceanside, CA
	Date of Cox last underground detailed inspection:	November 16, 2011
	Date of CPUC Inspection:	May 17, 2012

Explanation of Violation(s):

Pedestal Not Secured

GO 128, Rule 17.1, Design, Construction and Maintenance, states in part:

"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".

60	Structure ID / Location:	203 Harrison Street, Oceanside, CA
	Date of Cox last underground detailed inspection:	November 16, 2011
	Date of CPUC Inspection:	May 17, 2012

Pedestal Not Secured

GO 128, Rule 17.1, Design, Construction and Maintenance, states in part:

"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".

The Cox pedestal was not properly secured. This violation was not documented when Cox last visited the structure.

61	Structure ID / Location:	215 Harrison Street, Oceanside, CA
	Date of Cox last underground detailed inspection:	November 16, 2011
	Date of CPUC Inspection:	May 17, 2012

Explanation of Violation(s):

Pedestal Not Secured

GO 128, Rule 17.1, Design, Construction and Maintenance, states in part:

"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".

62	Structure ID / Location:	
	Date of Cox last underground detailed inspection:	
	Date of CPUC Inspection:	May 17, 2012

Pedestal Not Secured

GO 128, Rule 17.1, Design, Construction and Maintenance, states in part:

"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".

The Cox pedestal was not properly secured. This violation was not documented when Cox last visited the structure.

63	Structure ID / Location:	143 Harding Street, Oceanside CA
	Date of Cox last underground detailed inspection:	
	Date of CPUC Inspection:	May 17, 2012

Explanation of Violation(s):

Pedestal Not Secured

GO 128, Rule 17.1, Design, Construction and Maintenance, states in part:

"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".

64	Structure ID / Location:	163 Harding Street, Oceanside CA
	Date of Cox last underground detailed inspection:	November 16, 2011
	Date of CPUC Inspection:	May 17, 2012

Pedestal Not Secured

GO 128, Rule 17.1, Design, Construction and Maintenance, states in part:

"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".

The Cox pedestal was not properly secured. This violation was not documented when Cox last visited the structure.

65	Structure ID / Location:	191 Harding Street, Oceanside CA
	Date of Cox last underground detailed inspection:	November 16, 2011
	Date of CPUC Inspection:	May 17, 2012

Explanation of Violation(s):

Pedestal Not Secured

GO 128, Rule 17.1, Design, Construction and Maintenance, states in part:

"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".

66	Structure ID / Location:	5068 Tyler Street, Oceanside CA
	Date of Cox last underground detailed inspection:	November 16, 2011
	Date of CPUC Inspection:	May 17, 2012

Pedestal Not Secured

GO 128, Rule 17.1, Design, Construction and Maintenance, states in part:

"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".