

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



July 10, 2013

Del Heintz
Director of Governmental Relation and Public Affairs
Charter Communications
4781 Irwindale Avenue
Irwindale, CA

CA2013-006

SUBJECT: Audit of Charter Communication's Victorville System

Dear Mr. Heintz:

On behalf of the Electric Safety and Reliability Branch of the California Public Utilities Commission, Richard Kyo, Koko Tomassian, and Zelalem Ewnetu of my staff conducted an audit of Charter's Victorville System from May 20, 2013 to May 24, 2013. The audit included a review of Charter's records and field inspections of Charter's facilities.

During the audit, my staff 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 August 23, 2013, by electronic or hard copy, of all corrective measures taken by Charter to remedy and prevent such violations.

If you have any questions, you can contact Richard Kyo at (213) 576-7081 or richard.kyo@cpuc.ca.gov.

Sincerely,

A handwritten signature in purple ink, appearing to read "Raymond G. Fugere".

Raymond G. Fugere, P.E.
Program & Project Supervisor
Electric and Communication Facility Safety Section
Safety and Enforcement Division

Enclosure: Audit Summary

Cc: Fadi Daye, CPUC Los Angeles

AUDIT SUMMARY

The following violations were not documented and/or addressed by Charter Communications during its inspection as required by General Order 95, Rule 80.1-A4:

1.	Location:	Pole No. 4830777E, 13951 Rodeo Dr., Victorville, CA
	Previous Charter Visit Details:	03/18/2013
	Date of CPUC Inspection:	05/21/2013
Explanation of Violation(s):		
<u>Abandoned Service Drop</u>		
<p>GO 95, Rule 31.6, Abandoned Lines, states:</p> <p style="text-align: center;"><i>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.</i></p> <p>The pole had an abandoned Charter service drop.</p>		

2.	Location:	Pole No. 4750506E, Victor Valley Bible Church
	Previous Charter Visit Details:	03/18/2013
	Date of CPUC Inspection:	05/21/2013
Explanation of Violation(s):		
<p data-bbox="188 548 570 583"><u>Abandoned Service Drop</u></p> <p data-bbox="188 621 818 657">GO 95, Rule 31.6, Abandoned Lines, states:</p> <p data-bbox="282 695 1360 877"><i>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.</i></p> <p data-bbox="188 919 898 955">The pole had an abandoned Charter service drop.</p> <p data-bbox="188 993 1211 1029"><u>Insufficient Clearance Between Charter Cable and Telephone Cable</u></p> <p data-bbox="188 1066 1321 1102">GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, states in part:</p> <p data-bbox="282 1140 1321 1323"><i>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. Conductors may be deadended at the crossarm or have reduced clearances at points of transposition, and shall not be held in violation of Table 2, Cases 8–15, inclusive.</i></p> <p data-bbox="188 1360 995 1396">The pole had telephone cables touching a Charter cable.</p>		

3.	Location:	Pole No. 67421S, 16234 Molina Dr., Victorville, CA
	Previous Charter Visit Details:	03/24/2013
	Date of CPUC Inspection:	05/21/2013
Explanation of Violation(s):		
<p data-bbox="199 560 581 594"><u>Abandoned Service Drop</u></p> <p data-bbox="199 632 829 665">GO 95, Rule 31.6, Abandoned Lines, states:</p> <p data-bbox="293 705 1369 888"><i>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.</i></p> <p data-bbox="199 928 781 961">The pole had an abandoned Charter line.</p> <p data-bbox="199 1001 1222 1035"><u>Insufficient Clearance Between Charter Cable and Telephone Cable</u></p> <p data-bbox="199 1075 1333 1108">GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, states in part:</p> <p data-bbox="293 1148 1330 1331"><i>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. Conductors may be deadended at the crossarm or have reduced clearances at points of transposition, and shall not be held in violation of Table 2, Cases 8–15, inclusive.</i></p> <p data-bbox="199 1371 1326 1476">The pole had a telephone cable touching a Charter cable. In addition, a Charter service drop and a telephone service drop had less than a 12 inches radial clearance within 15 feet from the point of attachment.</p>		

4.	Location:	Pole No. 4715438E, 16264 Molino Dr., Victorville, CA
	Previous Charter Visit Details:	03/24/2013
	Date of CPUC Inspection:	05/21/2013
Explanation of Violation(s):		
<p data-bbox="196 554 578 590"><u>Abandoned Service Drop</u></p> <p data-bbox="196 625 824 661">GO 95, Rule 31.6, Abandoned Lines, states:</p> <p data-bbox="289 699 1365 877"><i>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.</i></p> <p data-bbox="196 921 902 957">The pole had an abandoned Charter service drop.</p> <p data-bbox="196 999 1281 1035"><u>Insufficient Clearance Between Charter Cable and Telephone Drip Loop</u></p> <p data-bbox="196 1073 1328 1108">GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, states in part:</p> <p data-bbox="289 1146 1325 1325"><i>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. Conductors may be deadended at the crossarm or have reduced clearances at points of transposition, and shall not be held in violation of Table 2, Cases 8–15, inclusive.</i></p> <p data-bbox="196 1367 1377 1434">The pole had a telephone drip loop touching a Charter cable. In addition, a Charter cable and a telephone cable had less than a 12 inches radial clearance at midspan.</p>		

5.	Location:	Pole No. 2360241E, 16729 Tracy St., Victorville, CA
	Previous Charter Visit Details:	03/18/2013
	Date of CPUC Inspection:	05/21/2013
Explanation of Violation(s):		
<p><u>Abandoned Service Drop</u></p> <p>GO 95, Rule 31.6, Abandoned Lines, states:</p> <p><i>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.</i></p> <p>The pole had an abandoned Charter service drop.</p> <p><u>Insufficient Clearance Between Charter Cable and Telephone Service Drop</u></p> <p>GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, states in part:</p> <p><i>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. Conductors may be deadended at the crossarm or have reduced clearances at points of transposition, and shall not be held in violation of Table 2, Cases 8–15, inclusive.</i></p> <p>The pole had a Charter service drop touching a telephone service drop.</p>		

6.	Location:	Pole No. 1757006E, Amargosa Rd., P/P 30' E, 1300' S/O Palmdale Rd., Victorville, CA
	Previous Charter Visit Details:	03/18/2013
	Date of CPUC Inspection:	05/21/2013
Explanation of Violation(s):		
<u>Missing Guy Guard</u>		
<p>GO 95, Rule 86.9, Guy Marker (Guy Guard), states:</p> <p><i>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.</i></p> <p>The pole had a Charter anchor guy that was missing a guy guard.</p>		

7.	Location:	Pole No. 5226614S, Mojave Dr. N/S 631' E/O Bellflower, Aledanto, CA
	Previous Charter Visit Details:	03/18/2013
	Date of CPUC Inspection:	05/21/2013
Explanation of Violation(s):		
<u>Missing Ground Moulding</u>		
<p>GO 95, Rule 84.6-B, Ground Wires, states in part:</p> <p><i>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, for a distance above ground sufficient to protect against mechanical injury, but in no case shall such distance be less than 7 feet.</i></p> <p>The pole had a Charter ground wire that was missing a section of ground moulding.</p>		

8.	Location:	Pole No. 365650S, S/S Lilac Rd., 300' E/O Locust Ave., Hesperia, CA
	Previous Charter Visit Details:	04/24/2013
	Date of CPUC Inspection:	05/21/2013
Explanation of Violation(s):		
<u>Insufficient Clearance Between Charter Cable and Telephone Cable</u>		
GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, states in part:		
<p><i>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. Conductors may be deadended at the crossarm or have reduced clearances at points of transposition, and shall not be held in violation of Table 2, Cases 8–15, inclusive.</i></p>		
The pole had a Charter cable tied to a telephone cable at midspan.		

9.	Location:	Pole No. 65524S, /S Lilac Rd., 630' W/O Balsam Ave, Hesperia, CA
	Previous Charter Visit Details:	04/24/2013
	Date of CPUC Inspection:	05/21/2013
Explanation of Violation(s):		
<u>Insufficient Clearance Between Charter Drop Loop and Telephone Cable</u>		
GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, states in part:		
<p><i>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. Conductors may be deadended at the crossarm or have reduced clearances at points of transposition, and shall not be held in violation of Table 2, Cases 8–15, inclusive.</i></p>		
The pole had a Charter drip loop touching a telephone cable.		

10.	Location:	Pole No. 4121085E, Maple Ave. W/W 1000' S/O Cromdlae St, Hesperia, CA
	Previous Charter Visit Details:	03/18/2013
	Date of CPUC Inspection:	05/21/2013
Explanation of Violation(s):		
<p data-bbox="196 569 651 600"><u>Missing Anchor Guy Insulator</u></p> <p data-bbox="196 642 889 674">GO 95, Rule 86.7-B, Anchor Guys, states in part:</p> <p data-bbox="290 716 1357 894"><i>An insulator shall be installed in each anchor guy which is required to be sectionalized by Rule 86.6-B2, so that such insulator is located not less than 8 feet above the ground and either 8 feet below the level of the lowest supply conductor or not less than 6 feet from surface of pole and not less than one foot below the level of the lowest supply conductor.</i></p> <p data-bbox="196 936 1122 968">The pole had a Charter anchor guy that did not have an insulator.</p>		