

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



June 3, 2013

Robert A. Millar
Associate General Counsel
Crown Castle
890 Tasman Drive
Milpitas, CA 95035

CPUCID: CA2013-002

SUBJECT: Audit of Crown Castle Los Angeles & Orange County Regions

Dear Mr. Millar:

On behalf of the Electric Safety and Reliability Branch of the California Public Utilities Commission, Derek Fong, Richard Kyo, and Zelalem Ewnetu of my staff conducted an audit of Crown Castle's Los Angeles and Orange County Regions from March 4, 2013 to March 8, 2013. The audit included a review of Crown Castle's records and field inspections of Crown Castle'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 July 12, 2013, by electronic or hard copy, of all corrective measures taken by Crown Castle to remedy and prevent such violations.

If you have any questions concerning this audit, you can contact Derek Fong at (213) 576-6850 or derek.fong@cpuc.ca.gov.

Sincerely,

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

Raymond Fugere, P.E.
Program and Project Supervisor
Electric Safety and Reliability Branch
Safety and Enforcement Division

Enclosure: Audit Summary

AUDIT SUMMARY

1.	Location:	Pole No. 1314073E
	Previous Crown Castle Visit Details:	08/28/2010
	Date of CPUC Inspection:	03/07/2013
Explanation of Violation(s):		
<u>Loose Down Guy Wire</u>		
<p>GO 95, Rule 86.2, Guys, States in part:</p> <p style="text-align: center;"><i>Guys shall be attached to structures as nearly as practicable at the center of load. They shall be maintained taut and of such strength as to meet the safety factors of Rule 44.</i></p> <p>The pole supported a Crown Castle guy wire that was not taut. This violation was not documented when Crown Castle last patrolled the pole.</p>		
<u>Inadequate Clearance between Crown Castle Cable and SCE Conductor</u>		
<p>GO 95, Rule 87.4-C, Clearances, States:</p> <p style="text-align: center;"><i>The minimum horizontal and vertical clearances shall be those specified in Rule 38, Table 2 (see also, Rule 32.2-D) with the following modifications.</i></p> <p>A Crown Castle cable and an SCE primary conductor had a 5 foot vertical clearance, which is less than 72 inches as required by Rule 38, Table 2, Case 11, Column C. This violation was not documented when Crown Castle last patrolled the pole.</p>		

2.	Location:	Pole No. 1972527E
	Previous Crown Castle Visit Details:	08/28/2010
	Date of CPUC Inspection:	03/07/2013
Explanation of Violation(s):		
<p data-bbox="181 558 1494 600"><u>Inadequate Clearance between Crown Castle Cable and SCE Conductor</u></p> <p data-bbox="181 632 773 667">GO 95, Rule 87.4-C, Clearances, States:</p> <p data-bbox="321 705 1377 783"><i>The minimum horizontal and vertical clearances shall be those specified in Rule 38, Table 2 (see also, Rule 32.2-D) with the following modifications.</i></p> <p data-bbox="181 821 1481 926">A Crown Castle cable and an SCE primary conductor had a 4 foot vertical clearance, which is less than 72 inches as required by Rule 38, Table 2, Case 11, Column C. This violation was not documented when Crown Castle last patrolled the pole.</p>		