

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



January 29, 2013

Robert F. LeMoine
Manager, Maintenance & Inspection
Southern California Edison (SCE)
3 Innovation Way
Pomona, CA 91768

EA2012-027

SUBJECT: Audit of SCE's Blythe District

Dear Mr. LeMoine:

On behalf of the Electric Safety and Reliability Branch of the California Public Utilities Commission, Derek Fong and Richard Kyo of my staff conducted an audit of SCE's Blythe District from December 17, 2012 to December 21, 2012. The audit included a review of SCE's records and field inspections of SCE'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 March 8, 2013 by electronic or hard copy, of all corrective measures taken by SCE to remedy and prevent such violations.

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

Sincerely,

A handwritten signature in black ink, appearing to read "R. Stepanian".

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

Enclosure: Audit Summary

CC: Raymond Fugere, Program and Project Supervisor, CPUC

AUDIT SUMMARY

The following violations were not documented and/or addressed by SCE during its last detailed inspection as required by General Order 165:

1.	Location:	Pole No. 2349061E
	Previous SCE Visit Details:	01/10/2012
	Date of CPUC Inspection:	12/17/2012
Explanation of Violation(s):		
<u>Communication Cable In Climbing Space</u>		
GO 95, Rule 54.7-A3c, Allowable Climbing Space Obstructions, states:		
<i>Conductors may extend one-half of their diameter into the climbing space.</i>		
The pole had a communication cable wrapped around it, obstructing the climbing space.		
2.	Location:	Pole No. 2349066E
	Previous SCE Visit Details:	01/10/2012
	Date of CPUC Inspection:	12/17/2012
Explanation of Violation(s):		
<u>Damaged/Missing High Voltage Sign</u>		
GO 95, Rule 51.6-A, High Voltage Marking, states in part:		
<i>Poles which support line conductors of more than 750 volts shall be marked with high voltage signs.</i>		
The high voltage sign on the crossarm was damaged.		

3.	Location:	Pole No. 22349070E
	Previous SCE Visit Details:	01/10/2012
	Date of CPUC Inspection:	12/17/2012
Explanation of Violation(s):		
<u>Damaged/Missing High Voltage Sign</u>		
GO 95, Rule 51.6-A, High Voltage Marking, states in part:		
<p style="text-align: center;"><i>Poles which support line conductors of more than 750 volts shall be marked with high voltage signs.</i></p>		
The high voltage sign on the crossarm was damaged.		

4.	Location:	Pole No. 439581S
	Previous SCE Visit Details:	01/11/2012
	Date of CPUC Inspection:	12/17/2012
Explanation of Violation(s):		
<u>Inadequate Clearance between SCE Triplex and Communication Service Drop</u>		
GO 95, Rule 54.8-C4, From Communication Service Drops, states in part:		
<p style="text-align: center;"><i>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.</i></p>		
An SCE triplex and a communication service drop had less than a 12 inches radial clearance within 15 feet from their point of attachment.		

5.	Location:	Pole No. 4318225E
	Previous SCE Visit Details:	02/14/2012
	Date of CPUC Inspection:	12/18/2012
Explanation of Violation(s):		
<u>Damaged/Missing High Voltage Sign</u>		
GO 95, Rule 56.1-A, High Voltage Marking, states in part: <i>Poles which support line conductors of more than 750 volts shall be marked with high voltage signs.</i>		
The high voltage sign on the crossarm was damaged.		

6.	Location:	Pole No. 1052CRT
	Previous SCE Visit Details:	02/14/2012
	Date of CPUC Inspection:	12/18/2012
Explanation of Violation(s):		
<u>Damaged/Missing High Voltage Sign</u>		
GO 95, Rule 51.6-A, High Voltage Marking, states in part: <i>Poles which support line conductors of more than 750 volts shall be marked with high voltage signs.</i>		
The high voltage sign on the crossarm was damaged.		

7.	Location:	Pole No. 4199749E
	Previous SCE Visit Details:	02/14/2012
	Date of CPUC Inspection:	12/18/2012
Explanation of Violation(s):		
<p data-bbox="191 562 743 596"><u>Damaged/Missing High Voltage Sign</u></p> <p data-bbox="191 634 1003 667">GO 95, Rule 51.6-A, High Voltage Marking, states in part:</p> <p data-bbox="289 709 1360 781"><i>Poles which support line conductors of more than 750 volts shall be marked with high voltage signs.</i></p> <p data-bbox="191 823 945 852">The high voltage sign on the crossarm was damaged.</p>		