

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



October 12, 2012

Gregory Walters
Team Lead – Compliance Mgmt.
Electric & Transmission Distribution Planning
San Diego Gas & Electric Company (SDG&E)
8316 Century Park Court CP51D
San Diego, CA 92123

EA2012-017

SUBJECT: Audit of SDG&E's Eastern Region

Dear Mr. Walters:

On behalf of the Electric Safety and Reliability Branch of the California Public Utilities Commission, Derek Fong and Koko Tomassian of my staff conducted an audit of SDG&E's Eastern Region from July 30, 2012, to August 3, 2012. The audit included a review of SDG&E's records and field inspections of SDG&E'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 November 16, 2012, by electronic or hard copy, of all corrective measures taken by SDG&E 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 black ink, appearing to read "R. Stepanian", with a long horizontal flourish extending to the right.

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

AUDIT SUMMARY

1.	Location:	Pole No. 576268
	Previous SDG&E Visit Details:	06/18/2012
	Date of CPUC Inspection:	07/31/2012
Explanation of Violation(s):		
<u>Communication Service Drops in the Climbing Space</u>		
<p>GO 95, Rule 18-A1c, Resolution of Safety Hazards and GO 95 Nonconformances, states:</p> <p style="text-align: center;"><i>Where a communications company's or an electric utility' actions result in GO nonconformances for another entity, that entity's remedial action will be to transmit a single documented notice of identified nonconformances to the communications company or electric utility for compliance.</i></p> <p>Two communication service drops were obstructing the climbing space. SDG&E did not notify the communication companies of this nonconformance when it last inspected the pole.</p>		
2.	Location:	Pole No. 576270
	Previous SDG&E Visit Details:	06/18/2012
	Date of CPUC Inspection:	07/31/2012
Explanation of Violation(s):		
<u>Communication Service Drops in the Climbing Space</u>		
<p>GO 95, Rule 18-A1c, Resolution of Safety Hazards and GO 95 Nonconformances, states:</p> <p style="text-align: center;"><i>Where a communications company's or an electric utility' actions result in GO nonconformances for another entity, that entity's remedial action will be to transmit a single documented notice of identified nonconformances to the communications company or electric utility for compliance.</i></p> <p>Two communication service drops were obstructing the climbing space. SDG&E did not notify the communication companies of this nonconformance when it last inspected the pole.</p>		

3.	Location:	Pole No. 576961
	Previous SDG&E Visit Details:	02/10/2012
	Date of CPUC Inspection:	07/31/2012
Explanation of Violation(s):		
<u>Inadequate Clearance between SDG&E Service Drop and Communication Service Drop</u>		
<p>GO 95, Rule 54.8-C4, From Communication Service Drops, states:</p> <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> <p>An SDG&E service drop and a communication service drop had less than a 2 foot radial clearance at more than 15 feet from their point of attachment. This violation was not documented when SDG&E last inspected the pole.</p>		

4.	Location:	Pole No. 197806
	Previous SDG&E Visit Details:	02/10/2012
	Date of CPUC Inspection:	07/31/2012
Explanation of Violation(s):		
<u>Inadequate Clearance between SDG&E Service Drop and Communication Service Drop</u>		
<p>GO 95, Rule 54.8-C4 , From Communication Service Drops, states:</p> <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> <p>An SDG&E service drop and a communication service drop had less than a 1 foot radial clearance at less than 15 feet from their point of attachment. This violation was not documented when SDG&E last inspected the pole.</p>		

5.	Location:	Pole No. 203558
	Previous SDG&E Visit Details:	01/23/2012
	Date of CPUC Inspection:	07/31/2012
	Explanation of Violation(s):	
	<p><u>Loose Guy Wire</u></p> <p>GO 95, Rule 56.2, Overhead Guys, Anchor Guys and Span Wires, 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 an SDG&E guy wire that was not taut. This violation was not documented when SDG&E last inspected the pole. SDG&E repaired the guy wire during the audit.</p>	