

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



October 12, 2012

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

EA2012-037

SUBJECT: Electric Audit of SCE's Ridgecrest District

Dear Mr. LeMoine:

On behalf of the Electric Safety and Reliability Branch of the California Public Utilities Commission, Koko Tomassian of my staff conducted an electric audit of Southern California Edison's (SCE) Ontario District from August 20, 2012, to August 24, 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 November 16, 2012, 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 Koko Tomassian at (213) 576-7099 or koko.tomassian@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
Consumer Protection and Safety Division

Enclosure: Audit Summary

CC: Raymond Fugere, Program and Project Supervisor, CPUC

AUDIT SUMMARY

Company: SCE – Ridgecrest District
Electric Audit Date: August 20 to August 24, 2012

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| 1. | Location: | Ontario District |
| | Date of CPUC Inspection: | 08/20/12 |
| Explanation of Violation(s): | | |
| <p><u>Late Work Orders</u></p> <p>GO 165, Section III-C, Record-keeping, states in part:</p> <p style="text-align: center;"><i>“For all inspections, within a reasonable period, company records shall specify the circuit, area, or equipment inspected, the name of the inspector, the date of the inspection, and any problems identified during each inspection, as well as the scheduled date of corrective action.”</i></p> <p>During the audit, my staff identified seven work orders, from 2009 to 2012, that were completed late.</p> <p><u>Inspection & Maintenance Program Deficiencies</u></p> <p>GO 165, Section III-C, Record-keeping, states in part:</p> <p style="text-align: center;">For all inspections records shall specify the circuit, area, facility or equipment inspected, the inspector, the date of the inspection, and any problems (or items requiring corrective action) identified during each inspection, as well as the scheduled date of corrective action.</p> <p>SCE must document all violations of GOs 95 and 128. A violation is a “problem” because it is a condition that should not exist. Rule 12.2 of GO 95 states in part “lines ... shall be kept in conformity with the requirements of this Order” and Rule 12.2 of GO 128 states in part “Systems and portions thereof ... shall be kept in conformity with the requirement of these rules”. SCE’s Distribution Inspection & Maintenance Program (DIMP) does not require inspectors to identify and document all GO 95 and GO 128 violations, as required by GO 165, thus, allowing violations to exist and creating potential safety hazards.</p> | | |

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| 2. | Location: | Pole No.: 225871S |
| | Previous SCE Visit Details: | February 15, 2012 – Overhead (OH) Detailed Inspection |
| | Date of CPUC Inspection: | August 21, 2012 |
| Explanation of Violation(s): | | |
| <u>Abandoned Span Guy</u> | | |
| Go 95, Rule 31.6, Abandoned Lines, states: | | |
| <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> | | |
| The pole supported a guy wire which was loose and no longer being used. This violation was not documented when SCE last visited the pole. | | |

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| 3. | Location: | Pole No.: 4177783E |
| | Previous SCE Visit Details: | February 15, 2012 – Overhead (OH) Detailed Inspection |
| | Date of CPUC Inspection: | August 21, 2012 |
| Explanation of Violation(s): | | |
| <u>Broken Insulator</u> | | |
| Go 95, Rule 31.1, Design, Construction and Maintenance, states in part: | | |
| <i>“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.”</i> | | |
| The pole supported a broken primary insulator. This violation was not documented when SCE last visited the pole. | | |