

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE  
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July 3, 2009

Janine Watkins-Ivie, Director  
Regulatory Policy and Affairs  
Southern California Edison (SCE)  
P.O. Box 800  
Rosemead, CA 91770

**CPUC File No.: E2008-26**

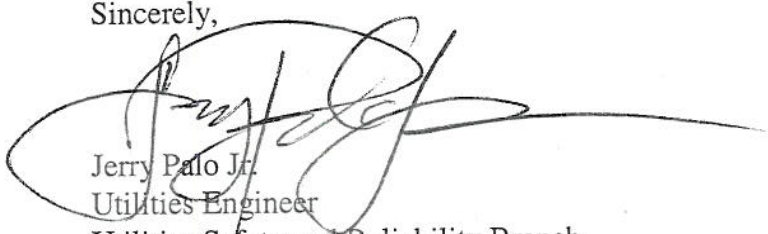
**SUBJECT:** Electric Audit of SCE's Shaver Lake District

On behalf of the Utilities Safety and Reliability Branch of the California Public Utilities Commission (CPUC), I conducted an electric audit of SCE's Shaver Lake District on November 3 – 7, 2008. The audit included a review of your records for the period of 2005 – 2008 and a follow-up inspection in areas where SCE recently performed detailed inspections of overhead and underground facilities.

During the follow-up inspection, I found that SCE did not document all General Orders (GOs) 95 and 128 violations at the time of its inspections. In addition, some GO 95 and GO 128 violations that your staff discovered and classified as priority one during detailed inspections were not corrected by SCE's due dates. Attached to this letter is a list of the violations I observed during the follow-up inspections.

Please advise me within 30 days of corrective measures taken by SCE regarding the above violations. If you have any questions, please contact me at (213) 576-5719.

Sincerely,



Jerry Palo Jr.  
Utilities Engineer  
Utilities Safety and Reliability Branch  
Consumer Protection and Safety Division

Cc: Melvin Stark, Maintenance and Inspection Organization – SCE  
1444 E. McFadden Avenue, Santa Ana, CA 92705

Enclosure: Compliance Audit Summary

## Compliance Audit Summary

The following GO 95 and 128 violations were found during the field portion of the compliance audit and were not documented by SCE's overhead and underground inspection program.

### 1. GO 95, Rule 31.1 Design, Construction and Maintenance

"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.

"For all particulars not specified in these rules, design, construction, and maintenance should be done in accordance with accepted good practice for the given local conditions known at the time by those responsible for the design, construction, or maintenance of [the] communication or supply lines and equipment."

The following poles had lines and/ or portions of line that were not being maintained for their intended use:

- The ground moulding on pole 4278892E was broken.
- The service drop on pole 4519531E was deflected by a tree branch.
- The guy wire on pole 4519531E was not taut.
- The location of pole 17227360 was missing from the map.

### 2. GO 128, Rule 34.3A Strength, states:

"The equipment case or enclosure shall be secured in place and be of sufficient strength to resist entrance or damage to the equipment by unauthorized persons."

The following padmounted transformer equipment were not secured in place (bolted down):

- 5153440
- 5153439