

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



January 6, 2009

CPUC FILE NO. EA2008-29

George Hanson
Electric Utility Manager
City of Moreno Valley
14325 Frederick Street, Suite 9
Moreno Valley, CA 92552-0805

SUBJECT: Electric Audit of City of Moreno Valley Utility

On behalf of the Utilities Safety and Reliability Branch of the California Public Utilities Commission, Ryan Yamamoto and I conducted an electric audit of the City of Moreno Valley Utility on October 6-8, 2008. The audit included a review of your records and field inspection of your facilities.

As part of the audit, we reviewed inspection history and conducted a field inspection of City of Moreno Valley Utility's overhead and underground facilities. We found that the City of Moreno Valley Utility's inspection program does not require your inspectors to look for and document General Order 95 and General Order 128 violations during inspection. Attached is a list of violations that were observed during the field portion of the electric audit.

Please advise me within 30 days of corrective measures taken by the City of Moreno Valley Utility regarding the above violations. If you have any questions, please contact me at (213) 576-7016.

Sincerely,

A handwritten signature in black ink, appearing to read "Mahmoud Intably", with a long horizontal stroke extending to the right.

Mahmoud (Steve) Intably
Utilities Engineer, PE
Utilities Safety and Reliability Branch
Consumer Protection and Safety Division

Enclosure: List of General Order 128 violations

List of General Order 128 violations

The following General Order 128 violations were observed during our field portion of the electric audit.

General Order 128, Rule 34.2C Transformers

Rule 34.2C states:

“Transformers operating at more than 600 volts, other than current and potential transformers and transformers which constitute a component part of other apparatus and which conform to the requirements of such apparatus, shall be readily accessible for operation, inspection, maintenance, and replacement.

Transformers shall be installed in such a manner as to permit safe operation, maintenance, or replacement of other equipment.

Transformers installations shall be provided with means of ventilation adequate to prevent temperatures in excess of those at which the transformer may be safely operated.”

The following aboveground structures had transformers operating at more than 600 volts that were installed without adequate ventilation to prevent temperatures in excess of those at which the transformer may be safely operated:

1. Structure number PME S08MVU-BT8
2. Structure number PME S55MVU BT55

General Order 128, Rule 34.3B Guarding Live Parts

Rule 34.3B states:

“Compartments and enclosures which will, during normal operation, contain exposed live parts shall be designed and installed to prevent a person from passing a wire or other conducting material into such compartment from the outside when it is closed. This requirement is not intended to prevent normal work operations such as fishing ducts and installing cable.”

The aboveground structure number PAD T326 had openings at the bottom that would allow passing of a wire or other conducting material