



Melvin Stark
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California Public Utilities Commission
320 West 4th St., Ste. 500
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SA2025-1214

SUBJECT: Substation Audit of SCE Devers AOR

Mr. Daye:

Your letter, dated May 20, 2025, requested that we advise you of actions taken by Southern California Edison Company (SCE) to address conditions identified during the Safety and Enforcement Division's (SED's) substation audit of Devers Switching Center from April 28, 2025 to May 2, 2025.

Your letter requested a response by June 20, 2025. Attached are the conditions mentioned in your letter, and our responses and corresponding actions.

A handwritten signature in black ink, appearing to read "Mel Stark", is written over a horizontal line.

Mel Stark
Principal Manager, EHSQ-T&D Compliance & Quality
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Enclosures: Audit Findings: SED Audit Findings and SCE's Responses

Cc: Lee Palmer, Director, Safety and Enforcement Division, CPUC
Eric Wu, Program Manager, Electric Safety and Reliability Branch, CPUC
Norvik Ohanian, Utilities Engineer, Electric Safety and Reliability Branch, CPUC

AUDIT FINDINGS

I. Records Review

During the audit, my staff reviewed the following records:

- SCE GO 174 Substation Inspection Practices
- SCE Substation Policies and Procedures
- Summary of SCE Devers AOR Substation Inspector Training Records
- Summary of SCE Devers AOR Substation Inspections
- Summary of Pending and Completed Work Orders
- Summary of Results from the Most Recent Electrical Testing
- Summary of Results from Infrared Testing
- Summary of Results from Substation Oil Sample Testing

II. Field Inspections

My staff inspected the following facilities during the field portion of the audit:

No.	Substation Name	City
1	Devers	North Palm Springs
2	Buckwind	North Palm Springs
3	Tiffanywind	North Palm Springs
4	Twentynine Palms	Twentynine Palms
5	Carodean	Twentynine Palms
6	Hi Desert	Twentynine Palms
7	Hi Desert (AKA Co-Op)	Twentynine Palms
8	Joshua Tree	Joshua Tree
9	Nugget	Yucca Valley
10	Yucca	Yucca Valley
11	Concho	Palm Desert
12	Indian Wells	Palm Desert
13	Palm Village	Palm Desert
14	Silver Spur	Palm Desert
15	Santa Rosa	Rancho Mirage
16	Mirage	Thousand Palms
17	Tamarisk	Cathedral City
18	Desert Outpost	Cathedral City
19	Eisenhower	Palm Springs
20	Farrell	Palm Springs
21	Belding	Palm Springs
22	Thornhill	Palm Springs
23	Sunny Dunes	Palm Springs
24	Palm Canyon	Palm Springs

III. Field Inspection - Violations List

My staff observed the following violations during the field inspection portion of the audit:

GO 174, Rule 12, General, states in part:

Substations shall be designed, constructed, and maintained for their intended use, regard being given to the conditions under which they are to be operated, to promote the safety of workers and the public and enable adequacy of service.

Design, construction, and maintenance should be performed in accordance with accepted good practices for the given local conditions known at the time by those responsible.

Facilities at the following substations were not maintained for their intended use:

Carodean

- The chemical hazard warning sign was missing at the entrance of the room where batteries are stored.

SCE Response:

The condition listed above was recorded in SCE's Work Management System and it was addressed in accordance with SCE's maintenance program.

- *Chemical warning sign is missing on the door of the battery room. **SCE Response:** Completed 06/2/2025.*

Hi Desert

- The chemical hazard warning sign was missing at the entrance of the room where batteries are stored.

SCE Response:

The condition listed above was recorded in SCE's Work Management System and it was addressed in accordance with SCE's maintenance program.

- *Chemical warning sign is missing on the door of the battery room. **SCE Response:** Completed 06/2/2025.*

Hi Desert (AKA Co-Op)

- The No. 3 BANK EAST 33/25kV transformer was leaking oil from the North side radiator top flange.

SCE Response:

The condition listed above has been recorded in SCE's Work Management System and it will be addressed in accordance with SCE's maintenance program.

- *No. 3 BANK EAST 33/25kV transformer was leaking oil from the North side radiator top flange. **SCE Response:** Due Date 04/15/2026.*

Nugget

- The chemical hazard warning sign was missing at the entrance of the room where batteries are stored.

SCE Response:

The condition listed above was recorded in SCE's Work Management System and it was addressed in accordance with SCE's maintenance program.

- *Chemical warning sign is missing on the door of the battery room. **SCE Response:** Completed 06/2/2025.*

Indian Wells

- The No. 1 BANK EAST 115/12kV transformer was leaking oil from the LTC compartment oil gauge.

SCE Response:

The condition listed above has been recorded in SCE's Work Management System and it will be addressed in accordance with SCE's maintenance program.

- *No. 1 BANK EAST 115/12kV transformer was leaking oil from the LTC compartment oil gauge. **SCE Response:** Due Date 02/17/2026.*

Santa Rosa

- One of the cooling fans on the No. 5 BANK WEST 115/12kV transformer was not running.

SCE Response:

The condition listed above has been recorded in SCE's Work Management System and it will be addressed in accordance with SCE's maintenance program.

- *One cooling fan on the No. 5 Bank West Unit 115/12kv transformer is not running. **SCE Response:** Due Date 10/16/2030.*

Eisenhower

- The No. 2 BANK 115/12kV transformer was leaking oil from the oil sample valve.
- The No. 3 BANK 115/33kV transformer was leaking oil from the LTC & fans control cabinet.

SCE Response:

The conditions listed above have been recorded in SCE's Work Management System and they will be addressed in accordance with SCE's maintenance program.

- *No. 2 BANK 115/12kV transformer was leaking oil from the oil sample valve. **SCE Response:** Due Date 05/29/2031.*
- *No. 3 BANK 115/33kV transformer was leaking oil from the LTC & fans control cabinet. **SCE Response:** Due Date 05/12/2025.*

Thornhill

- The chemical hazard warning sign was missing at the entrance of the room where batteries are stored.
- Four of the cooling fans on the No. 1 BANK WEST 115/12/kV transformer were not running.

SCE Response:

The conditions listed above were recorded in SCE's Work Management System and they were addressed in accordance with SCE's maintenance program.

- *Chemical warning sign is missing on the door of the battery room. **SCE Response:** Completed 06/2/2025.*
- *Four of the cooling fans on the No. 1 BANK WEST 115/12/kV transformer were not running. **SCE Response:** Completed 05/03/2025.*