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Mr. Fadi Daye, P.E.
 Program and Project Supervisor
 Electric Safety and Reliability Branch
 Safety and Enforcement Division
 California Public Utilities Commission
 505 Van Ness Avenue
 San Francisco, CA 94102-3298

SUBJECT: Substation Audit of SDG&E Orange County District

Dear Mr. Daye:

An audit of substations in San Diego Gas & Electric’s (SDG&E) Orange County District was conducted by Electric Safety and Reliability Branch employee Eric Ujiiye from October 9 to 10 2023. The table below identifies the findings your staff captured during their field inspection, along with a response or a corrective measure taken by SDG&E to possibly remedy the recurrence of the finding.

Substation	CPUC Comment	SDGE Comment
San Juan Capistrano	Inspection records indicated that the San Juan Capistrano Substation (230/138/12 kV Yard), which was on a Priority 1 inspection cycle, was patrolled 9 times between July 21, 2021 to July 28, 2022, which is less than the 10 required.	Changed from Priority 2 to Priority 1 on 6/1/2022 and inspection was changed from bi-monthly to monthly.
Rancho Mission Viejo	A radiator cooling fan was not functioning on Bank 41.	Fixed on 10-11-23
Rancho Mission Viejo	Two radiator cooling fans were not functioning on Bank 42.	Fixed on 2-14-24
Margarita	Evidence of an oil seep was observed near the base of a bushing on Bank 42.	Cleaned on 2-14-24
Trabuco	Overgrown vegetation was observed under multiple areas of the 138 kV facilities.	Scheduled weed removal 1Q 2024.
Trabuco	A 6-inch area of fresh oil was observed on the ground beneath a radiator component of Bank 40.	Fixed on 2-12-24

Shore cliffs	A damaged concrete footing and missing bolts were observed on a riser access panel on the 12/4 kV SHC1 Bank.	Under investigation. Investigation will be completed by end of 1Q
Pico	A radiator cooling fan was not functioning on Bank 41.	Fixed on 2-15-24
Pico	The improper storing of spare parts and discarded materials was seen underneath the in-service No. 9 Bus disconnect.	Spare parts were removed
Pico	A radiator cooling fan was not functioning on Bank 42.	Fixed on 2-15-24
San Clemente	The radiator cooling fans were not operating on Bank 10.	Under investigation. Investigation will be completed by end of 2Q
San Clemente	The temperature gauge was not functioning on Bank 10.	Gauge is not repairable, will be covered to remove from site/service.
San Clemente	A corner of the chain link perimeter fencing was damaged.	Fence repair fixed on 12-19-23
San Mateo	A telecommunication cabinet, located outside of the control room, had a square opening on the protective cabinet, exposing the internal components to weather	Under investigation by Engineering. Investigation will be complete by end of 2Q.
San Mateo	Multiple insulators on multiple components on the 204 12 kV Transfer Disconnect were fractured and otherwise damaged.	Fixed on 1-28-24

All items listed in your letter dated January 23, 2024 are either being addressed or are being investigated further by SDG&E. If you have questions regarding these comments, please do not hesitate to contact myself at (619) 751-5256 or at saguila2@sdge.com.

Sincerely,
Sandra Aguilar
Team Lead – Substation & Transmission Compliance
cc. Sheri Gates, Sneha Parmar, Christian Henderson