June 10, 2025

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NOTICE OF VIOLATION

Ms. McMillin:

Pursuant to Public Utilities Code section 326 and Government Code section 15475.1, the Office of Energy Infrastructure Safety (Energy Safety) has conducted an inspection of work completed by San Diego Gas & Electric Company (SDG&E) in accordance with its 2024 Wildfire Mitigation Plan (WMP) and determined the existence of a violation. Energy Safety therefore issues SDG&E a Notice of Violation (NOV), identifying noncompliance with an approved WMP or any law, regulation, or guideline within the authority of the Office.¹

On March 25, 2025, Energy Safety conducted an inspection of SDG&E's WMP initiatives in the vicinity of the city of Jamul, California. The inspection report is enclosed herewith. Energy Safety found the following violations:

Violation 1. Energy Safety observed that in implementing 2024 WMP initiative 8.1.4.6 – Lightning Arrester Removal and Replacement (WMP.550), SDG&E failed to complete the installation of California Department of Forestry and Fire Protection (CAL FIRE) approved lightning arresters on Pole ID P475306, Grid Hardening ID 530000354321-P475306, at coordinates 32.7217848003391, -116.858010419376. Energy Safety considers this completeness violation to be in the Minor risk category.

Violation 2. Energy Safety observed that in implementing 2024 WMP initiative 8.1.2.10.1 – Avian Protection Program (WMP.972), SDG&E failed to complete the avian protection installation on Pole ID P475306, Grid Hardening ID 530000354321-P475306, at coordinates 32.7217848003391, -116.858010419376. Energy Safety considers this completeness violation to be in the Minor risk category.

¹ Cal. Code Regs., tit. 14, section 29302(b)(2)

Response Options

Energy Safety may prescribe a timeframe for resolution of a violation associated with the assigned risk category.² Within 30 days from the issuance date of this NOV, the electrical corporation must provide a response advising Energy Safety of corrective actions taken or planned to remedy the above identified violation(s) and prevent recurrence. Alternatively, the electrical corporation must advise Energy Safety that it will not correct the violation, including the reasoning or justification for inaction and all supporting documentation.³

This response shall be filed in the Energy Safety e-Filing system under the 2024 NOV Docket⁴ and the associated file name(s) must begin with the NOV identification number provided above.

Pursuant to Government Code section 15475.4, if the electrical corporation intends to request a hearing "to take public comment or present additional information," it must also do so within the 30-day timeframe. If a petition for hearing is not received by the deadline, then the determination and conditions set forth in this NOV become final.

Prior to its response or request for hearing, the electrical corporation may also request an informal conference with Energy Safety's Compliance Assurance Division for the purpose of disputing any issues raised in this NOV no later than five (5) business days before the response deadline.⁵ Requests for informal conference with Energy Safety must be e-mailed to compliance@energysafety.ca.gov, with a copy sent to all Energy Safety Compliance Assurance Division staff identified in the NOV.

Pursuant to Public Utilities Code section 8389(g), following receipt of the electrical corporation's response to this NOV and resolution of any disputes, this matter may be referred to the California Public Utilities Commission for its consideration of potential enforcement action, as it deems appropriate.

Sincerely,

Patrick Doherty

Patrick Doherty

Program Manager | Compliance Assurance Division

Office of Energy Infrastructure Safety

Patrick.doherty@energysafety.ca.gov

Cc:

Lena McMillin, SDG&E

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² Energy Safety Compliance Guidelines, pp. 3

³ Energy Safety Compliance Guidelines, pp. 4-5

⁴ https://efiling.energysafety.ca.gov/EFiling/DocketInformation.aspx?docketnumber=2024%20NOV

⁵ Energy Safety Compliance Guidelines, p. 4

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INSPECTION REPORT

Overview

Inspection Categories

The Office of Energy Infrastructure Safety (Energy Safety) conducts inspections to verify the work performed by an electrical corporation as reported in an approved Wildfire Mitigation Plan (WMP) or subsequent filing, and to assess general conditions of electrical infrastructure that may adversely impact an electrical corporation's wildfire risk.

A Notice of Violation (NOV) is issued for any instances of noncompliance discovered during an inspection related to an electrical corporation's execution of its WMP initiatives.

Correction Timelines

Violations must be corrected in a timely manner. Energy Safety may prescribe a timeframe for resolution of a violation. If Energy Safety assigns a risk category to a violation, an electrical corporation must correct the violation as required per the timelines provided in Table 1.⁶

Table 1. Risk Category and Correction Timelines

| Risk Category | Violation and defect correction timeline |
|---------------|---|
| Severe | Immediate resolution |
| Moderate | 2 months (in High Fire Threat District (HFTD) Tier 3) 6 months (in HFTD Tier 2) 6 months (if relevant to worker safety; not in HFTD Tiers 2 or 3) |
| Minor | 12 months or resolution scheduled in WMP update |

⁶ Energy Safety Compliance Guidelines, p. 3



Inspection Summary

Table 2 provides a summary of the selection of the WMP inspection location and initiative. Table 3 provides a summary of the violation(s) found during the inspection. Details regarding the inspection that identified the violation(s) are provided in the Inspections Details Section below.

Table 2: Inspection Location and Initiative Summary

| Electrical Corporation: | San Diego Gas & Electric Company | | | | |
|---|---|--|--|--|--|
| Report Number: | CAD_SDG_SIS_20250325_1507 | | | | |
| Inspector: | Samuel Isaiah | | | | |
| WMP Year Inspected: | 2024 | | | | |
| Quarterly Data Report (QDR) Referenced: | Quarter 4 (Q4) | | | | |
| Inspection Selection: | Energy Safety viewed the contents of the Q4 QDR and performed an analysis that resulted in the selection of | | | | |
| | the WMP initiatives and locations referenced in this report. | | | | |
| Relevant WMP Initiative(s): | 8.1.2.10.1 Avian Protection Program (WMP.972) and 8.1.4.6 Lightning Arrester Removal and Replacement | | | | |
| | (WMP.550) | | | | |
| Date of inspection: | March 25, 2025 | | | | |
| City and/or County of Inspection: | Jamul, San Diego County | | | | |
| Inspection Purpose: | Assess the accuracy of San Diego Gas & Electric Company's QDR data, completeness of its work, compliance | | | | |
| | with WMP requirements, and compliance with its protocols. | | | | |

Table 3: WMP Inspection Violation(s)

| Violation # | Structur | Grid | Lat/Long | HFTD | Initiative | Violation Type | Severity | Violation Description |
|-------------|----------|--------------------------|--|--------|--|----------------|----------|---|
| | e ID | Hardening ID | | | Number | | | |
| Violation 1 | P475306 | 530000354321 -P475306 | 32.7217848003391, -116.858010419376 | Tier 3 | 8.1.4.6 - Lightning Arrester Removal and Replacement | Completeness | Minor | Failure to install CAL FIRE approved lightning arresters |
| Violation 2 | P475306 | 530000354321 -P475306 | 32.7217848003391, -116.858010419376 | Tier 3 | 8.1.2.10.1 - Avian Protection Program | Completeness | Minor | Failure to complete avian protection installation at the location |

Inspection Details

Violation 1:

Relevant Requirement:

SDG&E's WMP states the following regarding initiative number 8.1.4.6 - Lightning Arrester Removal and Replacement:

1. "The Lightning Arresters Replacement Program (WMP.550) installs CAL FIRE-approved lightning arresters to mitigate the impact of transient overvoltage on the electric system... CAL FIRE-approved lightning arresters are equipped with an external device that operates prior to the arrester overloading, dramatically reducing the potential of becoming an ignition source."

Finding:

On Pole ID P475306, Grid Hardening ID 530000354321-P475306, at 3144 Miramontes Rd, Jamul, CA, 91935, USA, 32.7217848003391, -116.858010419376, the inspector observed that CAL FIRE-approved lightning arresters were not installed. The inspector's observation is documented in Violation 1 photographs, which are attachments to this report. Photo numbers Item1IA1Img1, Item1IA1Img2, Item1IA1Img3, and Item1IA1Img4 depict non-CAL FIRE-approved lightning arresters where CAL FIRE-approved lightning arresters were reported as replaced. Per the 2024 4th quarter Quarterly Data Report, SDG&E indicated that lightning arrester removal and replacement work was completed on this pole.

Energy Safety concludes there is a violation because of these facts:

- 1. SDG&E's 2024 WMP Initiative 8.1.4.6 Lightning Arrester Removal and Replacement work was identified as complete at this location.
- 2. CAL FIRE-approved lightning arresters were not installed.

Violation 2:

Relevant Requirement:

SDG&E's WMP states the following regarding initiative number 8.1.2.10.1 – Avian Protection Program (WMP.972) on poles:

 "The Avian Protection Program (WMP.972) involves installing avian protection equipment on distribution poles in the service territory to prevent electrocution of birds and to facilitate compliance with Federal and State Laws. The Program is aimed at improving reliability and reducing the risk of faults and wire-down events associated with avian contact that can lead to ignitions."8

Finding:

On Pole ID P475306, Grid Hardening ID 530000354321-P475306, at 3144 Miramontes Rd, Jamul, CA, 91935, USA, 32.7217848003391, -116.858010419376, the inspector observed that avian protection covers were not installed. The inspector's observation is documented in Violation 1 photographs, which are attachments to this report. Photo numbers Item1IA2Img1, Item1IA2Img2, Item1IA2Img3, and Item1IA2Img4 depict that no avian protection covers were installed. Per the 2024 4th quarter Quarterly Data Report, SDG&E indicated that avian protection work was completed on this pole.

Energy Safety concludes there is a violation because of these facts:

- The data provided by SDG&E indicated that the Avian Protection Program (WMP.972, 2023 WMP Initiative 8.1.2.10.1) work was identified as complete at this location.
- 2. Avian protection covers were not installed at the location.

⁸ San Diego Gas & Electric Company, "2023-2025 Wildfire Mitigation Plan," October 23, 2023. p. 172 [Online]. Available: https://efiling.energysafety.ca.gov/eFiling/Getfile.aspx?fileid=55859&shareable=true

Exhibits

Exhibit A: Photo Log

Structure ID: P475306

Violation 1



Item1GImg1: Overall Pole



Item1GImg2: Pole ID



Item1IA1Img1: CAL FIRE-approved lightning arrester not installed



Item1IA1Img2: CAL FIRE-approved lightning arrester not installed



Item1IA1Img3: CAL FIRE-approved lightning arrester not installed



Item1IA1Img4: CAL FIRE-approved lightning arrester not installed

Violation 2



Item1IA2Img1: No avian protection on cutouts and lightning arresters



Item1IA2Img2: No avian protection on cutouts and lightning arresters



Item1IA2Img3: No avian protection on cutouts and lightning arresters



Item1IA2Img4: No avian protection on cutouts and lightning arresters