

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



April 27, 2018

Jennifer Kaminsky
Environmental Project Manager
San Diego Gas & Electric Company
1010 Tavern Road
Alpine, CA 91901

Sent via email to: JKaminsky@semprautilities.com

RE: Notice to Proceed Request No. 3 for the rebuild and upgrade of the San Juan Capistrano Substation as part of the South Orange County Reliability Enhancement Project.

Dear Ms. Kaminsky:

San Diego Gas & Electric Company (SDG&E) is requesting authorization from the California Public Utilities Commission (CPUC) to commence construction on select activities for the South Orange County Reliability Enhancement (SOCRE) Project. Notice to Proceed No. 3 (NTP-3) shall include construction of the San Juan Capistrano (SJC) Substation. Construction activities will generally occur in two phases. Phase 1 construction activities will generally occur within the lower yard of the substation, and Phase 2 construction activities will generally occur within the upper yard of the substation. Construction for NTP-3 will be confined to the activities described below.

Construction of the SJC Substation

Phase 1 construction activities will generally occur within the lower yard of the substation property and consist of the following:

- Removing the foundation and footings of the east wing of the former utility structure.
- Preserving and restoring the west wing of the former utility structure in accordance with Mitigation Measure (MM) AES-1 and MM CUL-8.
- Rerouting the existing 12-kilovolt (kV) circuit crossing the lower yard.
- Regrading the north side of the property and realigning the northern access road off Camino Capistrano.
- Removing existing miscellaneous items, such as remnant foundations, fencing, concrete steps, water lines, sewer lines, septic tanks, and paving.
- Grubbing and root removal.
- Grading (fill, over-excavate, and recompact) the existing lower yard area to create two terraced pads (the new raised lower pad and lower-mid pad).
- Constructing interior access roads and reconstructing and widening driveways.
- Constructing retaining walls in the interior of the site, as needed.
- Constructing the perimeter screening/security masonry walls along the north, south, and west borders of the lower yard portion of the property.

- Constructing stormwater control facilities.
- Installing aggregate throughout the lower yard and paving the interior access roads after completion of Construction Phase 1 grading.
- Installing below-grade foundations and other facilities (e.g., ground grid, ducts, conduit, and cable) for all facilities.
- Installing 12-kV and 138-kV facilities, including necessary conductor and cables.
- Installing landscaping and permanent fencing and gates, per MM AES-1 and the approved Aesthetic Design Plan, Revision 3, dated April 2018.
- Equipment testing and energization.

Phase 2 construction activities will generally occur within the upper yard of the substation property, although some activities may also occur within the lower yard. Phase 2 construction activities will generally occur following energization of the SJC Substation's 138-kV facilities and de-energizing of the existing substation's 138-kV facilities, and consist of the following:

- Performing as-needed abatement activities and removing old 138-/12-kV air-insulated substation equipment, foundations, and other overhead and subsurface facilities.
- Regrading the upper yard area into two pads: the upper-mid pad and the upper pad.
- Constructing the remaining stormwater control facilities.
- Constructing the retaining walls in the interior of the site, as needed.
- Constructing interior access roads.
- Installing aggregate throughout the upper yard area and paving the remaining access road areas.
- Completing construction of the substation security and screening walls.
- Installing below-grade foundations and other facilities (e.g., ground grid, ducts, and cable).
- Installing 230-kV facilities, including necessary conductor and cables.
- Installing and wiring control/protection panels, equipment, and batteries in the control shelter.
- Installing substation lighting and associated electrical equipment to power the substation.
- Installing the remaining landscaping and permanent fencing, per MM AES-1, and gates in the upper and lower yards.
- Equipment testing and energization.

Work activities under NTP-3 will utilize the existing SJC Substation property for all construction staging, as authorized by the CPUC in NTP-2. Construction activities for the full buildout of the

proposed SJC Substation are further described in the Final Environmental Impact Report (FEIR) for the SOCRE Project (Decision D.16-12-064).

NTP-3 for the SOCRE Project is hereby granted by the CPUC for the proposed construction activities based on SDG&E's NTP- 3 request, dated March 23, 2018, and the understanding that SDG&E and its contractor(s) will meet the following conditions:

- SDG&E will comply with all Applicant Proposed Measures (APMs) and MMs included in the Mitigation, Monitoring, Compliance, and Reporting Program (MMCRP) Compliance Plan for the SOCRE Project.
- Copies of any relevant permits, compliance plans (MMCRP, Storm Water Pollution Prevention Plan [SWPPP], etc.), and this NTP shall be available on-site for the duration of construction activities. Prior to initiating an activity requiring a permit, SDG&E will provide a copy of the required permit to the CPUC upon request.
- SDG&E will provide biological, cultural resource, paleontological, and other specialty monitors on site, as needed, during construction activities to ensure protection of sensitive resources.
- Preconstruction clearance surveys for biological, cultural, and paleontological resources will be conducted, as appropriate, prior to construction activities.
- All crew personnel shall be appropriately trained on environmental issues, including requirements of the MMCRP, prior to starting work. A log with the names of all crew personnel trained through the Safety and Environmental Awareness Program (SEAP) shall be maintained on-site and made available to the CPUC upon request.
- If construction debris or spills enter into environmentally sensitive areas, the jurisdictional agency and the CPUC shall be notified immediately.
- Prior to beginning construction of retaining walls in the interior of the substation site, SDG&E shall obtain a building permit from the City of San Juan Capistrano and provide a copy of the permit to the CPUC.
- All staging and laydown areas, equipment storage, and project vehicle parking necessary to support the activities included in NTP-3 will be conducted within the existing substation property. No project equipment or vehicle parking will occur on Camino Capistrano or other public streets in the vicinity of the substation site. Construction workers driving personal vehicles to the site may park in legal parking locations on public streets near the substation site in accordance with local parking restrictions.
- The CPUC must review and approve any additional temporary workspace areas or access routes, and/or changes to construction techniques.
- If the CPUC determines that any work activities require a traffic control permit (e.g., work associated with a large delivery to the site), SDG&E will obtain the appropriate permit(s) prior to performing those activities.

- SDG&E shall conduct a Phase II Environmental Site Assessment (ESA) for the remaining southern portion of the existing 138-kV substation area prior to ground disturbing activities and, upon request, provide a copy of the Phase II ESA report to the CPUC.
- To control soil erosion, hydromulch or other effective soil stabilization techniques will be applied on all disturbed, inactive areas in compliance with the project's SWPPP.
- Aesthetic design and landscaping will be implemented for the substation site according to the approved Aesthetic Design Plan, Revision 3, dated April 2018.

Sincerely,



Andrew Barnsdale
CPUC Environmental Project Manager

cc:
Joe Donaldson, E & E, CPUC Compliance Manager
Mary Turley, SDG&E Project Manager

Attachment 1: Notice to Proceed Request No. 3 for the rebuild and upgrade of the San Juan Capistrano Substation as part of South Orange County Reliability Enhancement Project (dated March 23, 2018)