

**PUBLIC UTILITIES COMMISSION**

505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3298



October 7, 2014

Susan J. Nelson, AIA  
Regulatory Affairs  
Southern California Edison  
2244 Walnut Grove Avenue, Quad 3D, GO1  
Rosemead, CA 91770

RE: Tehachapi Renewable Transmission Project (TRTP), Segments 4-11: Final Engineering Concurrence to NTP #41

Dear Ms. Nelson,

On September 18, 2014, Southern Californian Edison (SCE) submitted a request for Final Engineering Concurrence for equipment upgrades at the Vincent Substation for Segment 8 Transmission Line (T/L) Chino Hills (Phase 1) Underground of the Tehachapi Renewable Transmission Project (TRTP), in unincorporated Los Angeles County, California. **This Concurrence to Final Engineering is approved by CPUC based on the following factors:**

- SCE submitted the following information:

SCE requests a Concurrence of Final Engineering for equipment upgrades at the Vincent Substation for Segment 8 T/L Chino Hills (Phase 1) Underground of the TRTP, in unincorporated Los Angeles County, California. Subsequent to approval of NTPR (NTP #41 dated August 14, 2014) by the CPUC, additional engineering design was conducted for Segment 8 T/L Chino Hills (Phase I) Underground, which identified the need for equipment upgrades at Vincent Substation.

As part of the Chino Hills Underground activities, the power line center communication system for the Mira Loma-Vincent 500 kV transmission line needs to be converted from a power line center communication system to a digital communication system. As a result, equipment at Vincent Substation needs to be replaced, as described below:

- Switchrack (within previously approved Vincent Substation expansion area):
  - Removal of two wave traps and two line tuners
  - Installation of three surge arresters, including foundation installation, grade restoration, and crushed rock application
- Mechanical Electrical Equipment Rooms Building (within building interior):
  - Removal of three communication relays
  - Installation of one communication relay

These changes will all occur within Vincent Substation and no additional disturbance areas are needed.

- **Biological Resources:** SCE submitted biological information with the original Notice to Proceed Request for the Vincent Substation Expansion (NTP #2) approved by the CPUC on March 10, 2010. The Vincent Substation Expansion area is highly developed and there are no changes to the information or findings presented in the original biological report.

No additional impacts to biological resources are anticipated.

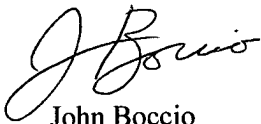
- **Cultural and Paleontological Resources:** SCE submitted cultural and paleontological information with the original Notice to Proceed Request for the Vincent Substation Expansion (NTP #2) approved by the CPUC on March 10, 2010. The Vincent Substation Expansion area is highly developed and there are no changes to the information or findings presented in the original cultural and paleontological reports.

No additional impacts to cultural or paleontological resources are anticipated.

**The conditions noted below shall be met by SCE and its contractors:**

- All conditions required by the Chino Hills Underground Notice to Proceed (NTP) #41 and the Vincent Substation Expansion NTP #2 shall apply to the subject area and activities.
- Copies of all relevant permits, compliance plans, NTP #41, NTP #2, and this Concurrence of Final Engineering shall be available on site for the duration of construction activities where applicable.

Sincerely,



John Boccio  
CPUC Environmental Project Manager

cc: V. Strong, Aspen