

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



May 20, 2010

Mr. Alan F. Colton
Manager – Environmental Services
Sunrise Powerlink Transmission Project
8315 Century Park Court, CP21G
San Diego, CA 92123-1550

RE: SDG&E Sunrise Powerlink Transmission Line Project - Notice to Proceed (NTP #3)

Dear Mr. Colton:

On February 26, 2010, San Diego Gas and Electric (SDG&E) requested authorization from the California Public Utilities Commission (CPUC) to commence with occupation of Alpine Construction Yard 18, situated near Milepost 96 of Link 4, Section 6, Segment 15, of the Project, located in San Diego County.

The SDG&E Sunrise Powerlink Transmission Line Project was evaluated in accordance with the National Environmental Policy Act and California Environmental Quality Act. The mitigation measures and applicant-proposed measures (APMs) described in the Final Environmental Impact Report/Statement were adopted by the CPUC and BLM as conditions of project approvals. The CPUC also adopted a Mitigation, Monitoring, Compliance and Reporting Program (MMCRP) to ensure compliance with all mitigation measures imposed on the Sunrise Powerlink Project during implementation. The CPUC voted on December 18, 2008 to approve the Final Environmentally Superior Southern Route ([Decision D.08-12-058](#)) and a [Notice of Determination](#) was submitted to the State Clearinghouse (SCH#2006091071). The BLM issued a [Record of Decision](#) approving the same route on January 20, 2009. The Project also crosses lands under jurisdiction of the U.S. Department of Agriculture Forest Service on the Cleveland National Forest; however, the Forest Service has not yet issued its Record of Decision. The area requested under this NTP does not fall under Forest Service jurisdiction.

The Sunrise Powerlink Project will be constructed in 26 segments, as defined on the CPUC's project website (<http://www.cpuc.ca.gov/Environment/info/aspen/sunrise/sunrise.htm>). It is anticipated that, even within the 26 project segments, SDG&E will submit multiple separate requests for Notice to Proceed (NTPs) during the construction process. This is a typical process for transmission line projects. Given that the Sunrise Powerlink Project has been approved by the CPUC and BLM, as described above, this segmented construction review process allows SDG&E to proceed with individual project components where compliance with all applicable mitigation measures and conditions can be documented.

This letter and the attached Compliance Status Table document the CPUC's thorough evaluation of all activities covered in this NTP. The evaluation process ensures that all mitigation measures and Biological Opinion Conditions applicable to the location and activities covered in the NTP are implemented, as required in the CPUC's Decision and in BLM's Record of Decision.

NTP #3 for the use of Alpine Construction Yard 18 is granted by CPUC based on the factors described below.

SDG&E NTP Request

The CPUC has carefully reviewed the NTP request submitted by SDG&E, and verified that it incorporates compliance with all applicable mitigation measures. Excerpts from the SDG&E NTP request dated February 26, 2010 are presented below (indented) with CPUC clarifications based on discussions and/or correspondence with SDG&E inserted **(in parenthesis and in bold)**. Additional information was provided by SDG&E April 16, 2010 in response to outstanding items required by CPUC.

This information has been incorporated into the following:

The Alpine Construction Yard 18 will be used for material storage and staging to support the Project area. The proposed area does not include the Alpine Yard 18a which is covered under a separate NTP request. The yard is temporary in nature and will be returned to its present condition. SDG&E has arranged and secured a lease term of 3 years for this site.

Yard 18 is bounded by Tavern Road to the south, Victoria Park Terrace to the east, residential properties off of Larkspur Drive to the north, and additional parcels owned by the same proprietor to the west. The two parcels **(which comprise the yard)** (Assessor's Parcel Number or APN 402-271-08 and APN 403-380-56, respectively) are zoned A70 – Limited Agricultural Use to the west and M52 – Limited Industrial to the east.

The Yard proposed for material laydown is largely undeveloped and is composed of several flat useable pads, separated by sloped hillside areas. The pads are accessed by an existing interior access road. Approximately 85% of the property has been graded by the owner for use as an equipment and materials storage area and for sorting/storing gravel, sand, boulders, and other landscape and building material. The Alpine Construction Yard is predominantly cleared of vegetation and consists of bare ground with some scattered re-growth of native vegetation. Areas outside of the previously disturbed land will be delineated and avoided. No tree trimming or removal will occur.

(For the purpose of this Project the northernmost parcel is termed Parcel A. Parcel B is southeast of Parcel A.) Access to the western half of Parcel A is via Taberna Vista Way off of Tavern Road to the south and to the eastern half of the parcel via an existing private access road off of Tavern Road. Access to Parcel B is via an existing private access road off of Tavern Road to the south.

Proposed improvements to the yard will include: installation of temporary mobile offices (approximately 3-4 single wide state approved coaches); installation of temporary portable security lighting and surveillance system (see below for more information); installation of temporary portable guard booth; installation of temporary portable radio site system (retractable lattice tower mounted on the container – max 40ft high); extension of primary and secondary overhead temporary power to temporary facilities described above; and portable sanitary facilities. The Alpine Yard will be restored as close as feasible to its condition prior to occupancy. Because the above referenced Radio Site System will contain lead-acid batteries, a Hazardous Materials Business Plan is required. SDG&E requests that the Alpine, Yard 18, NTP be conditioned for submittal of a Hazardous Materials Business Plan before installation of the Radio Site System.

Temporary portable security lighting will be utilized for security purposes throughout the yards as required. It is anticipated that there will be approximately 2-3 temporary lighting/security poles per 5 acre area. All lighting fixtures will be downward pointing, preventing interference with surrounding areas and night sky. Site security lighting will comply with County Light Pollution Code, Ordinance #9716. Per the request SDG&E will meet and confer with the County of San Diego regarding the site, which includes cut-sheets with lighting details along with site lay-out. **(The CPUC will be made aware of any modifications to site lighting plans.)**
(Demonstration that the SDG&E lighting plan is consistent with the County lighting ordinance shall be

supplied to the CPUC. Due to the proximity to residential areas, all complaints received by SDG&E in regard to the yard shall be logged and reported immediately to the CPUC. This includes complaints relevant to lighting as well as noise and dust, etc. Complaints should also be forwarded immediately to San Diego County. If complaints cannot be resolved, lighting at the site may need to be modified and/or sound attenuation devices may need to be installed etc., depending on the nature of the complaint.)

Construction materials and equipment will be delivered to the yard on approximately 20 to 65 foot long flat bed trucks via local highways and access roads. The materials and equipment will be organized at the site and then transported to structure locations. Construction crews may perform some pre-assembly of structures at this location. Parking of vehicles and equipment during working hours for limited on-site staff will be required.

Shipping containers (approximately 8 per day) containing steel towers will arrive at site and be offloaded by truck mounted crane or by fork lift and placed in inventory per tower number. Insulators and other miscellaneous hardware items will arrive by tractor trailer and be offloaded and stored by fork lift. Conductors will arrive by tractor with float trailer and be offloaded and stored by truck mounted crane. Underground cable reels and accessories will arrive at approximately 30 reels and 30 accessories per month. The equipment and materials will be transported to the site via low boy haulers and flat bed trucks. The cable reels and accessories will be offloaded and stored by crane and forklifts.

Fueling of equipment needed in material loading/unloading operations will be done by trained personnel only and monitored during the entire process. Appropriate BMPs will be placed to prevent spills on-site.

The following is a list of equipment and materials that will be located and/or used at this yard:

General Equipment: flatbed trucks; diggers; personal vehicles; loaders; line trucks; backhoes; pick up trucks; dozer; truck mounted cranes; stakebeds; light-duty trucks; tractors; heavy duty trucks; wire puller; small or large cranes; splicing buggy; water spray truck; wire tensioner; equipment trailer; 500-gallon water tank; and forklifts.

Transmission Line Materials: (92) Steel Towers 8' X 200'; (120) ABB XLPE Cable Reels 8' X 13'6"; (120) Conductor Reels 8' X 6'; (120) Prysmian XLPE Cable Reels 8' X 13'6"; 98) Bolt Pallets 5'X 4'mDouble Stacked; (243) Prysmian XLPE Splices 5'1" X 3'6"; Unloading Area 50' X 100'; (14) Prysmian Terminations 5'1" X 3'6"; (100) Crate of Insulators; (14) ABB Terminations 5'1" X 3'6"; (17) Steel Poles; (40) 3313 Handholes 2' X 3' X 2' Stacked 3-4 high; (24) 230kV Lighting Arrestors 5'1" X 3'6"; (26,200) 8" Conduit 3' X 4' X 20'; and (8) Fiber Reels.

Per the Traffic Circulation Systems Impact Analysis conducted by KOA Corporation, dated February 22, 2010, no Traffic Control Plan is required. The analysis found that no significant impacts will result from utilization of the Alpine Construction Yard 18 and that, "The existing circulation system and intersection controls function adequately." SDG&E will obtain required permits for any temporary lane closures from the County of San Diego or other jurisdictions as necessary. **(Appropriate permits and any subsequently required Plans shall be acquired and submitted to the CPUC. In addition verification of coordination with emergency service providers shall be submitted to the CPUC.)**

There are no streams, wetlands, riparian habitats, rivers, wells, springs, or drainages located within or adjacent to the Alpine Construction Yard 18. Utilization of this yard will not impact water resources. The Notice of Intent (NOI) confirmation with the Waste Discharge Identification (WDID) No. was submitted on March 29, 2010. A Storm Water Pollution Prevention Plan (SWPPP) for this site is still under development, which will incorporate Storm Water Best Management Practices. At this time, SDG&E requests this NTP be conditioned upon receipt of the SWPPP for Alpine Construction Yard 18.

SDG&E requests that the Alpine Construction Yard 18 NTP be conditioned for receipt of verification of notifications under Mitigation Measures LU-APM-1 and NOI-APM-1. Upon determining a construction start date, notifications will be conducted within the required time frames. Verification will be submitted to the CPUC.

Under **(Mitigation Measure) AQ-1h**, the CPUC has approved the SDG&E Monitoring and Mitigation Programs **[Sunrise Powerlink Transmission Project, Construction Emissions Monitoring Plan (CEMP)]** to reduce NOx and PM10 impacts from Project construction. The reductions of NOx and PM10 under these Programs should be **(would be)** sufficient in themselves to satisfy the requirement for mitigation under **(Mitigation Measure) AQ-1h**. In addition, SDG&E is coordinating with the San Diego Air Pollution Control District (SDCAPCD) and the Imperial County Air Pollution Control District (ICAPCD) on mitigation fund award payments to further reduce NOx and PM10 impacts from construction through agency-directed projects. The SDAPCD is in the process of identifying the best programs for utilization of this funding. Once they have identified the potential projects the SDAPCD is planning to take the MOU to their Board of Directors in June or July 2010. **(The MOU must be approved prior to the start of construction.)**

A project specific Fire Prevention and Response Plan (FPRP) was acknowledged* by CAL Fire Chief **(the plan has been CPUC approved)**. A project Fire Marshall has been hired onto the project and is assigned to enforce the FPRP. **(*In regard to the FPRP the Cal Fire Chief provided "The signatory reviewing officials are acknowledging that SDG&E has a Construction Fire Prevention Plan that is appropriate and necessary to mitigate fire hazard and risk for the Sunrise Powerlink construction and maintenance activities. They do not accept any responsibility for SDG&E interpretation or implementation of this Plan during the construction and maintenance of the Sunrise Powerlink or for any resulting actions associated with these activities.")**

CPUC Evaluation of Pre-Construction Mitigation Implementation

All applicable project mitigation measures, APMs, compliance plans, and permit conditions shall be implemented. Some measures have on-going/time-sensitive requirements and are required to be implemented prior to and during construction where applicable. For biological and cultural resources, those additional conditions are defined in this section.

Please see also the attached Compliance Status Table documenting pre-construction requirements identified in the Final EIR/EIS. Note that entries shaded in yellow are outstanding and must be completed prior to the start of construction. Entries shaded in purple are to be conducted during construction. Entries shaded in gray have either been fulfilled or are not applicable to this action.

Following the discussion of biological, cultural, and paleontological resources, a list of bulleted conditions is presented to define additional information and clarifications regarding outstanding requirements. In some cases, these items exceed the requirements of the Mitigation Measures and Applicant Proposed Measures, and are based on specific site conditions. In these cases, the conditions will not also appear in the Compliance Status Table.

Biological Resources

This section presents background on biological resources that occur at or near the site. This summary of biological issues was provided by SDG&E in the initial NTP request and the supplemental information provided in April 2010 included this summary of biological issues.

A habitat survey of the proposed Alpine Construction Yard was conducted by SDG&E's biologists on October 15, 2009 to assess sensitive and non-sensitive biological resources within and immediately surrounding Parcels A and B. In general, the parcels¹ are partly cleared of vegetation and consist of bare ground with some scattered re-growth of native vegetation (broom baccharis and California buckwheat). Areas originally cleared of vegetation, but not used by the owner (e.g., up-slopes and down-slopes surrounding the parcel and the southwest corner of the parcel) now support Diegan Coastal Sage Scrub, disturbed Diegan Coastal Sage Scrub, and a few ornamental tree species. These areas are potential Quino checkerspot butterfly habitat, per the Quino Checkerspot Butterfly (*Euphydras editha quino*) Survey Protocol Information (2002). The areas of re-growth on each parcel will not be disturbed or impacted during set-up and utilization of Alpine Construction Yard 18.

The dominant native species within this disturbed vegetation community surrounding the parcel now consists primarily of broom baccharis (*Baccharis sarothroides*) and California buckwheat (*Eriogonum fasciculatum*), with occasional chamise (*Adenostoma fasciculatum*), California broom (*Lotus scoparius*), laurel sumac (*Malosma laurina*), and Our Lord's candle (*Hesperoyucca whipplei*). Granite outcrops are scattered throughout the slope, particularly on the west-facing slope along the eastern edge of the parcel. There is also a pocket of intact native vegetation along the southern border of Parcel A, to the west of the road leading into the parcel. This pocket of intact vegetation consists of mission manzanita (*Xylococcus bicolor*), chamise, sugar bush (*Rhus ovata*), laurel sumac, and Our Lord's candle. All these areas are considered Quino checkerspot butterfly (*Euphydras editha quino*) habitat, per the U.S. Fish and Wildlife Service Quino Checkerspot Butterfly (*Euphydras editha quino*) Survey Protocol Information (USFWS 2002).

Vegetation Management. SDG&E has committed to flagging or otherwise delineating vegetation beyond currently cleared areas (prior to any equipment or materials being brought to the site) and protecting it from impact through the duration of the occupancy of the yard.

As defined in the NTP request, under the Mitigation Measure B-1a discussion, the property boundaries will be delineated with orange construction fencing. All construction will occur on pads, which are clear of vegetation. SDG&E will not conduct vegetation clearing at Alpine Construction Yard 18. The project impacts will occur only within the previously disturbed, fenced limits on the proposed property. No sensitive vegetation communities will be directly impacted by project construction.

A Weed Control Plan under Mitigation Measure B-3a is being prepared by SDG&E and will be implemented during the set-up and utilization of Alpine Construction Yard 18 to prevent the establishment and spread of non-native and invasive plant species on the site or into adjacent undisturbed habitats during the project activity period. SDG&E has requested that this NTP be conditioned on compliance with this mitigation measure. As conditioned below, a Weed Control Plan shall be submitted and approved by the CPUC prior to any equipment or materials being brought to the yard.

Quino Checkerspot Butterfly (QCB). On May 11, a protocol QCB survey report was submitted to CPUC. Results demonstrated that no QCB were observed within the Alpine Yard 18. SDG&E also submitted

¹ As clarified in SDG&E's April 16 submittal, parcels include all of the area to be leased by the SDG&E Company. "Pads" refer to the useable areas.

documentation that the survey report was submitted to the United States Fish and Wildlife Service (USFWS) who agreed that “the site is not currently occupied by QCB.”

Coastal California Gnatcatcher. The area surrounding the site is potential habitat for the gnatcatcher. SDG&E is currently conducting protocol-level coastal California gnatcatcher surveys in appropriate habitat along the Project alignment and within associated yards, access roads, pull sites, etc. Surveys began in March 2010. In its April 2010 NTP update, SDG&E requested that the Alpine Construction Yard 18 NTP be conditioned for completion of pre-construction surveys for nesting birds within 10 calendar days prior to the initiation of construction that would occur between January 15 and August 15. A USFWS permitted coastal California gnatcatcher biologist will conduct the nesting bird surveys and will play a tape recording of coastal California gnatcatcher calls (if needed) to help determine presence/absence of the species. Results of the nesting surveys will be submitted to the Wildlife Agencies (USFWS and CDFG) for their review and approval prior to initiating any construction activities.

If coastal California gnatcatchers are determined to be present, but not nesting, the permitted biologist will survey for nesting coastal California gnatcatchers approximately once per week within 500 feet of the construction zone for the duration of construction activities during the breeding season. If an active coastal California gnatcatcher nest(s) is located within 500 feet of the construction zone, a 300-foot-no-construction buffer will be established around each nest site. USFWS will be consulted for any reduction to this buffer zone. If construction must occur within the 300-foot buffer, a qualified acoustician will monitor noise. If the noise meets or exceeds the noise threshold defined in Mitigation Measure B-7I (60 dBA), or if it is determined that nesting activities are being otherwise compromised, the biologist shall have the authority to halt construction and shall consult with the Wildlife Agencies to devise methods to reduce the noise and/or disturbance in the vicinity are established, such as installing a noise barrier.

CPUC Review. The CPUC biological consultant reviewed the submittal for the Alpine Construction Yard 18 NTP request and found it to be adequate, but suggested clarifying that orange construction fencing will delineate the boundaries of the impact areas (i.e., the pads, rather than the parcel property boundaries) to avoid impacts to surrounding habitat.

Cultural Resources

In compliance with Mitigation Measure C-1a, the Alpine Construction Yard 18 Cultural Resources Inventory Report was submitted to the CPUC on April 13, 2010. The CPUC’s cultural resources consultant reviewed the subject report. As provided in the report, no cultural resources were identified in the record searches or cultural surveys for the Area of Potential Effect (APE). The survey resulted in the discovery of one isolated artifact within the project area: a granite, unifacial mano. This artifact was found in the southeast corner of one of the graded materials storage areas. There was no other evidence of prehistoric human activity or presence noted in the project area. Because the area of discovery is subject to potential future disturbance, the Native American monitor, Dave Elliot Jr., requested that the mano be moved onto the vegetated slope. The artifact was moved 5m due east from the place of discovery and placed under a small bush. The isolated find is recorded as BC-I-38.

A requirement during construction on this property is that a qualified cultural resource monitor and Native American consultant shall be present during ground disturbance in the form of grading or trenching. In the event of a discovery, all excavation will cease in the area of discovery and will not commence until a Discovery/Treatment Plan is prepared, reviewed, approved (by the CPUC and BLM) and executed for the discovery.

Paleontological Resources

In compliance with Mitigation Measure PAL-1a, the Alpine Construction Yard 18, Paleontological Resources Report was submitted to the CPUC on March 24, 2010. The CPUC paleontological resources consultant reviewed the subject report. As provided in the report, given the lack of paleontological resources at the proposed Alpine Regional Field Offices support site, any construction activities related to development of the site will not result in any resource impacts. In the unlikely event that a paleontological discovery is made during site development, all earth work must cease in the area of discovery until a recovery plan is prepared, reviewed, and approved by CPUC.

Conditions of NTP Approval

The conditions presented below shall be met by SDG&E and its contractors:

1. All applicable project mitigation measures, APMs, compliance plans, and permit conditions shall be implemented. Some measures have on-going/time-sensitive requirements and shall be implemented prior to and during construction where applicable. Please see the attached table of pre-construction requirements. Note that entries shaded in yellow are outstanding and shall be completed prior to the start of construction. Purple entries shall be conducted during construction. Grey entries have either been fulfilled or are not applicable to this action. Bulleted items can be found below which provide additional information and clarifications to outstanding requirements.
2. Copies of all relevant permits, compliance plans, and this Notice to Proceed shall be available on site for the duration of construction activities.
3. Verification of noticing mailings including address lists, postings and newspaper postings, as required under Mitigation Measures L-1a, LU-APM-1 shall be submitted to the CPUC prior to construction.
4. As required by Mitigation Measure B-5a, SDG&E shall conduct rare plant surveys under Mitigation Measure B-5a during spring surveys in the buffer areas immediately surrounding Alpine Construction Yard 18. Surveys shall be submitted to the CPUC prior to construction.
5. SDG&E shall install orange construction fencing to delineate the boundaries of the impact areas (i.e., the pads, rather than the property boundaries) to avoid impacts to surrounding habitat.
6. In compliance with Mitigation Measure B-8a, at least 10 calendar days prior to construction (during nesting season), a qualified biologist shall conduct a pre-construction survey for non-listed bird species' and raptor nests within 100 feet and 500 feet, respectively, of the construction zone. Results of the surveys shall be submitted to Wildlife Agencies for review and approval prior to initiating any construction activities. If active nests are located, work may proceed provided that construction activity is 1) located at least 500 feet from raptor nests, and 2) located at least 100 feet from non-listed bird species nests. There may be a reduction of these buffer zones depending on site-specific conditions or the existing ambient level of activity. SDG&E shall work with the California Department of Fish & Game (CDFG) and USFWS to determine the appropriate buffer zone.
7. A pre-construction coastal California gnatcatcher survey shall be completed within potential gnatcatcher habitat within 500 feet of the construction area and the survey shall occur within 10 days of start of construction (during the nesting season) The CPUC biologist has recommended, and SDG&E has agreed, that a permitted coastal California gnatcatcher biologist conduct the habitat survey so that he/she may play a tape-recording of gnatcatcher calls to help determine

presence/absence of the species. Survey results shall be submitted to USFWS for review and approval prior to initiating construction activities. These requirements are also in accordance with Conservation Measure SS-CM-19 in the USFWS Biological Opinion for the project.

8. "Survey sweeps" will occur immediately preceding and during active construction as part of required biological monitoring activities. If active nests are found, a biological monitor shall establish an appropriate buffer around the nest and no activities will be allowed within the buffer until the young have fledged from the nest or the nest fails. The biological monitor shall conduct regular monitoring of the nest to determine success/failure and to ensure that project activities are not conducted within the buffer until the nesting cycle is complete or the nest fails. The biological monitor shall be responsible for documenting the results of the surveys and the ongoing monitoring. The buffer may be adjusted with the approval CDFG and USFWS, and with prior knowledge of the CPUC.
9. A Weed Control Plan (Mitigation Measure B-3a) shall be submitted and approved by the CPUC prior to the start of construction.
10. All crew members shall be trained through a Safe Worker and Environmental Awareness Program (SWEAP) prior to working on the project. A log shall be maintained on-site with the names of all crew personnel trained. For any crew members with limited English, a translator shall be on-site to ensure understanding of the training program. In place of a translator, the SWEAP training brochure can be provided in Spanish or other languages as appropriate. All participants will receive a hard-hat sticker for ease of compliance verification.
11. As proposed in the SDG&E Cultural Resources Inventory Report, cultural and Native American monitors will be on site during any ground disturbing activity. If unanticipated cultural resources are identified, all construction work in the vicinity of the discovery will halt and the area will be established as a protected area until a recovery plan is developed, reviewed and approved by CPUC and BLM.
12. In the unlikely event that a paleontological discovery is made during site development, all earthwork must cease in the area of discovery until a recovery plan is prepared, reviewed, and approved by CPUC.
13. The CPUC Environmental Monitor (EM) shall be notified immediately of any unanticipated cultural, paleontological, or biological resource discoveries.
14. If the application of water is needed to abate dust in construction areas and on dirt roads, SDG&E shall use the least amount needed to meet safety and air quality standards and prevent the formation of puddles, which could attract wildlife to construction sites.
15. SDG&E shall obtain required permits for any temporary lane closures from the County of San Diego or other jurisdictions as necessary. Copies of permits shall be submitted to the CPUC. If temporary lane closures are needed, SDG&E shall coordinate in advance with emergency service providers and shall provide documentation to the CPUC.
16. A Storm Water Pollution Prevention Plan (SWPPP) applicable to Alpine Construction Yard 18 shall be submitted to the CPUC prior to construction.
17. In regard to the Hazard Communication Plan, to fully satisfy the intent of Mitigation Measure P-1a, documentation of training for personnel who would be working near or handling hazardous materials shall be submitted to the CPUC for review after completion of these training activities. Only trained personnel shall be allowed to work near or to handle hazardous materials.

18. A Hazardous Materials Business Plan shall be submitted to the CPUC prior to installation of the Radio Site System to address the lead acid batteries that will be on-site.
19. No movement or staging of construction vehicles or equipment shall be allowed outside of the approved areas. If additional temporary workspace areas or access routes, or changes in technique and mitigation implementation to a lesser level are required, a Variance Request, as defined in the Mitigation Monitoring, Compliance and Reporting Plan for this project shall be submitted for CPUC review.
20. Due to the proximity to residential areas, all complaints received by SDG&E in regard to lighting, noise, dust etc. in regard to the yard shall be logged and reported immediately to the CPUC. Complaints should also be forwarded immediately to San Diego County. . If complaints cannot be resolved, lighting at the site may need to be modified and/or sound attenuation devices may need to be installed etc. depending on the nature of the complaint.)
21. No clearing or disturbance to vegetation shall occur outside of approved work areas.
22. If construction debris or spills enter into environmentally sensitive areas, appropriate jurisdictional agencies and the CPUC EM shall be notified immediately.

Please contact me if you have any questions or concerns.

Sincerely,

Billie Blanchard

Billie Blanchard
CPUC Environmental Project Manager
Sunrise Powerlink Transmission Project

cc: Ken Lewis, CPUC Program Manager
Nicholas Sher, CPUC Legal Division
Daniel Steward, BLM El Centro Field Office
Tom Zale, BLM El Centro Field Office
Susan Lee, Aspen Environmental Group
Vida Strong, Aspen Environmental Group
Anne Coronado, Aspen Environmental Group
Hedy Koczwar, Aspen Environmental Group
Don Haines, San Diego Gas and Electric Company
Tina Carter, San Diego Gas and Electric Company
Robert Hawkins, U.S. Forest Service
Michael Bennett, BLM Palm Spring South Coast Field Office
Cliff Harvey, State Water Resources Control Board
Eric Porter, USFWS
Doreen Stadtlander, USFWS
Paul Schlitt, CDFG
Heather Pert, CDFG
Kelly Fisher, CDFG
Erin Wilson, CDFG

Enclosure: Compliance Table



SUNRISE POWERLINK™

LEGEND

- Sunrise 500kV Overhead
- Sunrise 230kV Overhead
- Sunrise 230kV Underground
- Buffer
- Right of Way
- Construction Yard/Staging Area
- Parcels

Alpine Yard 18
The area outlined in light blue is covered in NTP3

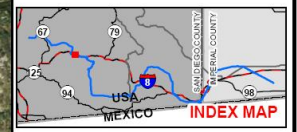


Alpine Yard (18)

200'
300'

Alpine Yard (18A)

Alpine Yard 18A
The area shaded in yellow is not addressed in NTP3



**Sunrise Powerlink NTP 3
Alpine Yard 18**

Sunrise Powerlink Project NTP 3 Compliance Table

Pre-Construction Compliance Status Table as applied to the Alpine Yard 18 NTP #3 (05-20-10)	
Mitigation Measure and APM	Status
Please note that the full text of the mitigation measure conditions is not provided in this table. Complete measures can found in the EIR/EIS and MMCRP.	Please note that cells highlighted in grey have been fulfilled or are not applicable to this NTP.
Abbreviated conditions of the USFWS Biological Opinion are shown in green shading.	Cells highlighted in yellow are conditions of the NTP and shall be fulfilled with documentation submitted to the CPUC prior to construction.
	Cells highlighted in purple will be fulfilled during construction.
B-1a: Provide restoration/compensation for impacted sensitive vegetation communities	NA: The project impacts will occur only within the previously disturbed, fenced limits on the proposed property.
B-1c: Conduct biological monitoring	A qualified biological monitor with the authority to issue stop work orders will be on-site during construction activities and weekly monitoring reports will be prepared.
B-1k: Re-seed disturbed areas after a transmission line-caused fire	NA
B-1l: SDG&E shall continue to work with the USDA Forest Service to minimize impacts to the RCA between Structures 184 and 187	NA
B-2a: Provide restoration/compensation for impacted jurisdictional areas	NA
B-3a: Prepare and implement a Weed Control Plan	A weed Control Plan is being finalized and will be implemented during the set-up and utilization of the Alpine Construction Yard to prevent the establishment and spread of non-native and invasive plant species on the site or into adjacent undisturbed habitats during the project activity period. Weed Plan shall be submitted and approved prior to construction.
G-CM-20 SDG&E will prepare and implement a comprehensive, adaptive Weed Control Plan for pre-construction and long-term invasive weed abatement. The Weed Control Plan will be approved by the BLM, USFS, and Wildlife Agencies before implementation... developed in consultation with the San Diego County Agriculture Commissioner's Office and the California Invasive Plant Council (Cal-IPC)...A pre-construction weed inventory will be conducted...	See B-3a
B-5a: Conduct rare plant surveys, and implement appropriate avoidance/minimization/compensation strategies	A habitat survey of the yard was conducted on October 15, 2009. Per the request SDG&E will conduct rare plant surveys during spring surveys in the buffer areas immediately surrounding the Alpine Construction Yard. Surveys shall be submitted to the CPUC prior to construction. Appropriate measures will be utilized to include avoidance of any rare plants identified.
G-CM-32 Prior to construction activities, SDG&E will conduct on-the-ground surveys (following Service protocols where they exist) for the following listed species where such surveys had not been conducted in 2007 and 2008, or for those species for which surveys in 2007 and 2008 were not reliable due to lack of sufficient rainfall. San Diego Thornmint (<i>Acanthomintha ilicifolia</i>), San Bernardino Bluegrass (<i>Poa atropurpurea</i>), Willowy Monardella (<i>Monardella viminea</i>), Quino Checkerspot Butterfly (<i>Euphydryas editha quino</i>), Arroyo Toad (<i>Bufo californicus</i>), Southwestern Willow Flycatcher (<i>Empidonax traillii extimus</i>), Least Bell's Vireo (<i>Vireo bellii pusillus</i>), Coastal California Gnatcatcher (<i>Poliophtila californica californica</i>), Stephen's Kangaroo Rat (<i>Dipodomys stephensi</i>)	Protocol quino checkerspot butterfly surveys were submitted with negative findings. As outlined in the NTP approval letter CA gnatcatcher surveys shall be conducted prior to construction.

Sunrise Powerlink Project NTP 3 Compliance Table

San Diego Thornmint: SS-CM-1 No impacts will occur to the thornmint population at and adjacent to MP 116 or to any thornmint occurrences between MP 114 and 119...In other areas where suitable thornmint habitat (i.e., gabbro and calcareous soils and a slope of 0 to 25 percent) exists, the area to be impacted will be surveyed for thornmint before any impacts may occur, per G-CM-32.	NA
SS-CM-2 Impacts to San Diego thornmint will first be avoided where feasible, and where not feasible due to physical or safety constraints, impacts will be compensated through salvage and relocation via a restoration program...The CPUC, BLM, USFS and Wildlife Agencies will decide whether the applicant can restore San Diego thornmint populations or will acquire habitat with San Diego thornmint...	NA
B-7a Cover all steep-walled trenches or excavations used during construction to prevent the entrapment of wildlife (e.g. reptiles and small mammals)	NA: No trenching/excavation will be done for utilization of this yard.
B-7b: Implement avoidance/mitigation/compensation according to the Flat-Tailed Horned Lizard Range wide Management Strategy	NA
B-7c: Minimize impacts to Peninsular bighorn sheep and provide compensation for loss of critical habitat	NA
SS-CM-22 Construction activities (including the use of helicopters) in bighorn sheep designated critical habitat will be limited to outside the lambing season (January 1 through June 30) and the period of greatest water need (June 1 through September 30) as defined in the Recovery Plan...	NA
SS-CM-23 Compensation for the loss of occupied bighorn sheep habitat will be implemented...	NA
SS-CM-24 A biological consultant approved by the Wildlife Agencies will be retained by SDG&E to collect data on bighorn sheep movements in the area during the construction phase. Prior to construction the biologist shall submit a bighorn sheep monitoring plan that meets the approval of the Wildlife Agencies...	NA
SS-CM-25 To help reconnect desert bighorn sheep subpopulations and at least partially offset impacts to the overall population caused by the project, SDG&E will: Fund the design and construction of an overpass or underpass, or tunnel to facilitate desert bighorn sheep movement across a highway...Fund, design, and construct a system of fences to prevent bighorn sheep from crossing on the surface of westbound Interstate 8...Fund removal of tamarisk, fountain grass, other invasive species, and hazardous fences for the life of the project...	NA
B-7d: Conduct burrowing owl surveys, and implement appropriate avoidance/ minimization/compensation strategies	Surveys for nesting birds shall be conducted 10-days prior to construction and reported to the CPUC.
B-7e: Conduct least Bell's vireo and southwestern willow flycatcher surveys, and imple-ment appropriate avoidance/ minimization/compensation strategies	NA:No habitat exists for least Bell's vireo and southwestern willow flycatcher.
SS-CM-16 During construction, all grading or brushing taking place within riparian habitats occupied by the vireo will be conducted outside the vireo breeding season (defined as March 15 through September 15)...	NA: See B-7e

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SS-CM-17 To avoid impacts to vireo, towers, pads, pull stations, access roads, staging areas, and fly yards will be located outside of riparian vegetation, including occupied vireo habitat, where feasible..	NA: See B-7e
SS-CM-18 To minimize adverse impacts from loss of occupied habitat in the Cleveland National Forest, and to minimize predation and parasitism, SDG&E will develop and implement a brown-headed cowbird (<i>Molothrus ater</i>) trapping program, in consultation with the USFS.	NA
B-7h: Implement appropriate avoidance/ minimization strategies for eagle nests	SDG&E correspondence with U.S. Forest Service (USFS) and Bureau of Land Management (BLM) show that no potential eagle nesting or foraging areas occur near the Alpine field offices. Biologists will monitor during construction.
B-7i: Conduct Quino checkerspot butterfly surveys, and implement appropriate avoidance/minimization/compensation strategies	Protocol quino checkerspot butterfly surveys were submitted with negative findings. USFWS confirmed the report submittal.
SS-CM-3 A biologist permitted by the Service will delineate suitable/occupied (quino) habitat areas that will be impacted by project construction...	See B-7i
SS-CM-4 A pre-construction, Service protocol presence/absence survey for the adult Quino will be conducted within the delineated suitable/occupied habitat in the construction zone...	See B-7i
SS-CM-5 Any Service-approved restoration (plan) of impacted (quino) habitat will be conducted in areas with appropriate topographical and biological features to be determined by the Service, BLM, USFS and SDG&E.	See B-7i
SS-CM-6 Due the extreme importance of the Quino population located in the Jacumba Unit of Quino critical habitat, SDG&E will consult with the Service regarding the final design and siting of all permanent and temporary impacts (e.g., towers, pads, access roads, staging areas, pull stations, etc.) within the Quino critical habitat.	See B-7i
SS-CM-7 No new construction will occur during the Quino flight season within 1 km (1 mi) of any known or newly discovered Quino occurrence. If it is not feasible to construct outside of the flight season in these instances, SDG&E must obtain written consent from the Service to proceed with construction.	See B-7i
B-7j: Conduct arroyo toad surveys, and implement appropriate avoidance/ minimization/compensation strategies	NA: No habitat exists for arroyo toad.
SS-CM-8 A pre-construction, Service protocol, survey will be conducted for the arroyo toad by a biologist approved by the Service to handle the toad) in all areas of the project located within suitable arroyo toad breeding habitat. The removal of toad riparian breeding habitat will occur from October through December to minimize potential impacts to breeding adults (including potential sedimentation impacts to toad eggs) and dispersing	NA
SS-CM-9 SDG&E will develop an arroyo toad translocation monitoring program to be implemented during all construction activities that have the potential to adversely affect the arroyo toad...	NA
SS-CM-10 To offset the loss of occupied and suitable arroyo toad habitat within the project area, and to offset indirect effects of the project on arroyo habitat, SDG&E will develop and implement an arroyo toad predator control program on USFS lands. The scope and methods for this program will be developed in consultation with the Service and	NA

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SS-CM-11 Compensation for the loss of arroyo toad-occupied habitat will be implemented... Any acquired habitat will be approved by the CPUC, BLM, USFS, and Wildlife Agencies.	NA
SS-CM-15 Towers, pads, pull stations, access roads, staging areas, and fly yards will not be located within suitable/potential arroyo toad upland aestivation and riparian breeding habitat to the extent feasible...	NA
B-7I: Conduct coastal California gnatcatcher surveys, and implement appropriate avoidance/ minimization/compensation strategies	SDG&E shall conduct a coastal California gnatcatcher survey on the Yard 18A site and within 500 feet of the construction area within 10 calendar days prior to initiating activities to determine if the species is present. The results of the survey shall be submitted to the USFWS for review and approval prior to initiating any construction activities.
SS-CM-19 All brushing or grading taking place within occupied habitat of the gnatcatcher 500 ft of any gnatcatcher sightings during construction will be conducted outside of the gnatcatcher breeding season (2-15 through 8-31). When conducting all other construction activities during the gnatcatcher breeding season, within occupied habitat, the following avoidance measures will apply. Vegetation clearing outside of the breeding season (10-1 through 2-14) will take place in the presence of a biological monitor approved by the Service... A Service-approved biologist will survey for gnatcatchers within 10 days prior to initiating activities in an area. The results of the survey will be submitted to the Wildlife Agencies for review and approval prior to initiating any construction activities...If an active nest is located, 300-ft no-construction buffer will be established around each nest site... The applicant will contact the Wildlife Agencies to determine the appropriate buffer zone...However, if construction must take place within 300-ft buffer, a qualified acoustician will monitor noise..	See B-7I
SS-CM-20 Compensation for the loss of occupied gnatcatcher habitat will be implemented...Any acquired habitat will be approved by the CPUC, BLM, USFS, and Wildlife Agencies.	See B-7I
SS-CM-21 Compensation for the loss of unoccupied designated critical habitat for the gnatcatcher will be implemented...Any acquired habitat will be approved by the CPUC, BLM, USFS, and Wildlife Agencies.	See B-7I
B-8a: Conduct pre-construction surveys and monitoring for breeding birds	A qualified biologist will conduct pre-construction surveys and monitoring for breeding birds within habitat areas along the perimeter of the two parcels. If active nests are located, a suitable buffer shall be established. If coastal California gnatcatchers are located within the adjacent habitat areas, a focused protocol survey will be conducted. If project constructions (not vegetation clearing or tree trimming/removal) cannot occur completely outside the general avian breeding season, then pre-construction surveys will be conducted in the following manner prior to occupancy/use: 1. 100-foot pre construction surveys will be conducted for non listed species. 2. 500-foot pre construction surveys for listed species, including raptors.
B-9a: Survey for bat nursery colonies	Per the request no roosting areas, such as large rocks or trees, exist as habitat for bat nursery colonies.
B-10a: Utilize collision-reducing techniques in installation of transmission lines	This location is designated as a construction yard and transmission lines will not be installed as part of this work. Therefore, this mitigation measure does not apply.
B-11a: Prepare and implement a Raven Control Plan	NA

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B-12a: Conduct maintenance activities outside the general avian breeding season	NA
B-12b: Conduct maintenance when arroyo toads are least active	NA
B-12c: Maintain access roads and clear vegetation in Quino checkerspot butterfly habitat	See B-7i
BIO-APM-1: Perform any detailed on-the-ground protocol surveys with regard to specific sensitive plant or wildlife species whose habitat would be impacted. Implement with B-1a, B-1b, B-2a, B-5a, B-7d, B-7e, B-7g, B-7i, B-7j, B-k, B-7l, B-7m, and B-7o	See B-7i and B-7l
BIO-APM-2: Train personnel regarding the appropriate work practices necessary to effectively implement the biological APMs.	Safe Worker and Environmental Awareness Program (SWEAP) will be shown to all project personnel and enforced throughout all phases of the Project, and includes appropriate work practices to effectively implement the biological resources and applicant proposed mitigation measures (APMs).
BIO-APM-3: Restrict vehicle movement to existing and constructed roads. Implement with B-5a, B-7a, B-8a, B-9a, B-12a, B-12b, and B-12c	Vehicle traffic will be restricted to existing access roads and disturbed substation yard areas. No new access roads will be constructed and there are no oak trees on site; parking or driving under oak trees will not be an issue and this portion of the measure does not apply. A speed limit of 15 mph will be observed within the substation.
BIO-APM-4: Comply with survey vehicles guidelines on existing roads	Limits of activities have been pre-determined to remain within the previously disturbed area. No brush clearing or disturbance of sensitive vegetation shall occur.
BIO-APM-5: Configure access roads in compliance with hydrological resources guidelines. Implement with B-1a, B-2a, B-5a, and B-8a	NA
BIO-APM-6: Comply with all applicable environmental laws and regulations. Implement with B-1a, B-5a, B-8a, and B-12a	SDG&E will comply with all the necessary environmental laws and regulations, including, without limitation, those regulating and protecting wildlife and its habitat. SWEAP will be shown to all project personnel to ensure compliance with all applicable laws and regulations, addressing the protection of wildlife and its habitat.
BIO-APM-7: Littering is not allowed. Implement with B-6a, B-8a, and B-12a	SWEAP will be shown to all project personnel and enforced throughout all phases of the Project, and includes instructions prohibiting littering of any kind.
BIO-APM-8: Delineate sensitive plant population boundaries. Implement with B-5a	Prior to activities, the construction boundaries will be delineated and flagged.
G-CM-33 Prior to construction, plant population boundaries designated as listed or proposed by the Wildlife Agencies and other resources designated as listed or proposed by SDG&E and other resource agencies will be clearly delineated with visible flagging or fencing, which will remain in place for the duration of construction...Where these areas cannot be avoided, focused surveys for covered plant species will be performed. Notification of presence of any covered plant species to be removed in the work area will occur within ten (10) working days prior to construction activity, during which time the Wildlife Agencies may remove such plant(s) or recommend measures to minimize or reduce the impact...	See B-1a
BIO-APM-9: Follow brush clearing guidelines. Implement with B-8a and B-12a	Per the request vegetation beyond current cleared areas will be flagged/delineated (prior to occupation) and protected from impact through the duration of the occupancy of the yard.

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BIO-APM-10: No wildlife, including rattlesnakes, may be harmed except to protect life and limb; Firearms shall be prohibited. Implement with B-12a	SWEAP will be shown to all project personnel, and includes instructions that no wildlife, including rattlesnakes, may be harmed except to protect life and limb. The SWEAP also addresses
BIO-APM-11: Feeding of wildlife is not allowed. Implement with B-12a	SWEAP will be shown to all project personnel and enforced throughout all phases of the Project, and includes instructions that feeding wildlife is prohibited.
BIO-APM-12: Do not bring pets. Implement with B-12a	SWEAP will be shown to all project personnel and enforced throughout all phases of the Project, and includes instructions that project personnel are not allowed to bring pets to any project area, minimizing harassment or killing of wildlife and prevention of introduction of animal diseases to wildlife populations.
BIO-APM-13: Plant or wildlife species may not be collected for pets or any other reason. Implement with B-5a and B-12a	SWEAP will be shown to all project personnel, and includes instructions that prohibit collecting plant or wildlife species for pets or any other reason.
BIO-APM-14: Comply with removal of wildlife and transportation guidelines. Implement with B-7a	See B-7a; If a biological resource monitor is not qualified to remove entrapped wildlife; a recognized wildlife rescue agency (such as Project Wildlife) will be contacted to remove the wildlife and transport them safely to other suitable habitats.
BIO-APM-15: Follow APMs during emergency repairs. Implement with B-1a and B-2a	In the event that emergency repairs are required for unavoidable environmental damage during substation upgrade activities, SDG&E will follow all applicable APMs.
BIO-APM-16: Follow sensitive tree trimming guidelines. Implement with B-1a, B-2a, B-8a, and B-12a	Per the request no tree trimming or removal will occur.
BIO-APM-17: Permanently close any new access roads or spur roads constructed as part of the project that are not required as permanent access. Implement with B-1a	NA
BIO-APM-18: Design access roads to minimize impacts to sensitive features. Implement with B-2a and B-5a, B-8a, and B-9a	NA
G-CM-27 To the extent feasible, access roads will be built at right angles to the streambeds and washes. Where it is not feasible for access roads to cross at right angles, SDG&E will limit roads constructed parallel to streambeds or washes to a maximum length of 500 ft at any one transmission line crossing location...Culverts will be installed where needed for right angle crossings, but rock crossings will be utilized across most right angle drainage crossings. All construction activities will be conducted in a manner that will minimize disturbance to vegetation, drainage channels, and stream banks. Up to 30 days prior to construction in streambeds and washes, SDG&E will perform a pre-activity survey(s) to determine the presence or absence of threatened or endangered riparian species. Details of protocol survey requirements are listed in the species-specific measures below.	NA: See BIO-APM-18 above
BIO-APM-19: Implement restoration and habitat enhancement and mitigation measures developed during the consultation period with the BLM	See B-1a, Set-up, utilization, and demobilization of this yard will not impact occupied sensitive plant and animal habitat. Therefore, BLM measures will not need to be complied with and as a result, this mitigation measure does not apply.
BIO-APM-20: Leave vegetation in place in construction areas where recontouring is not required. Implement with B-1a	Per the request, vegetation beyond current cleared areas will be flagged/delineated (prior to occupation) and protected from impact through the duration of the occupancy of the yard.

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BIO-APM-21: Comply with "Suggested Practices for Raptor Protection on Power Lines" (Raptor Research Foundation, Inc., 1981). Implement with B-10a	NA: This location is proposed as a construction yard. Transmission tower construction is not proposed within this scope of work. Therefore, this mitigation measure does not apply.
BIO-APM-22: Salvage may include removal and stockpiling for replanting. Implement with B-5a	NA
BIO-APM-23: Remove only the minimum amount of vegetation necessary for the construction of structures and facilities. Implement with B-1a and B-3a	Per the request no vegetation will be removed as part of utilizing this yard; therefore, this mitigation measure does not apply.
BIO-APM-24: Prevent livestock or wildlife from falling through covers. Implement with B-7a	This SWEAP will be shown to all project personnel, and includes instructions to cover construction holes to prevent wildlife or livestock from falling through.
BIO-APM-25: Revegetate disturbed soils. Implement with B-1a and B-3a	NA
BIO-APM-26: Excavations shall be sloped on one end to provide an escape route for small mammals and reptiles. Implement with B-7a	NA: No excavations are proposed at the yard.
BIO-APM-27: Remove all existing raptor nests from structures that would be affected by Project construction. Implement with B-8a	If raptor nests are found within Alpine Construction Yard 18 in structures that would be affected by work activities, they will be removed under the supervision of a qualified biologist only if they are inactive (i.e., do not contain eggs or young) according to the mitigation measure. Active nests will not be moved or disturbed.
BIO-APM-28: Remove potential roost trees	NA: Per the request no potential bat roost trees exist on-site.
BIO-APM-29: Reduce construction night lighting on sensitive habitats. Implement with B-7a and B-9a	The CPUC biological reviewer did not note any issue with night lighting impacts. If Impacts arise during construction the CPUC shall be informed immediately.
Visual Resources	
V-1a: Reduce visibility of construction activities and equipment	Set-up and utilization of this yard will be in an area with pre existing 6 foot high perimeter fenced area. Perimeter fencing consists of chain link with vinyl slating for visual screening.
V-1b: Reduce construction night lighting impacts	All temporary lighting fixtures will be designed to reduce lighting impacts to surrounding areas. Site temporary security lighting will comply with County Light Pollution Code, Ordinance #9716. Please see NTP for condition.
V-2a: Reduce in-line views of land scars	Access to this yard will be made via existing roads. No new access roads or spur roads will be constructed for utilization of the Alpine Construction Yard 18. This mitigation measure is not applicable.
V-2b: Reduce visual contrast from unnatural vegetation lines	Utilization of this yard will not require grading, nor will visual contrast be created and need to be reduced.
V-2c: Reduce color contrast of land scars on non-Forest lands	Utilization of this yard will not require grading of undisturbed land nor will color contrast be created and need to be reduced. This mitigation measure does not apply.
V-2d: Construction by helicopter	Construction by helicopter will not be occurring at this site, nor will long term land scarring and vegetation impacts be created. Therefore, this measure does not apply.
V-2f: Reduce land scarring and vegetation clearance impacts on USFS-administered lands	NA
V-3a: Reduce visual contrast of towers and conductors	NA
V-7a: Reduce visual contrast associated with ancillary facilities	Mobile offices and a portable guard booth at this location are temporary and are not considered ancillary facilities.

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V-7b: Screen ancillary facilities	Mobile offices and a portable guard booth at this location are temporary and are not to be considered ancillary facilities. Therefore, this mitigation measure does not apply.
V-21a: Reduce night lighting impacts	See V-1b
V-45a Prepare and implement Scenery Conservation Plan	NA
V-66a: Reduce structural prominence and visual contrast associated with the Interstate 8/Chocolate Canyon transition structures	NA
V-68a: Eliminate sky lining of ridgeline towers and conductors	NA
VR-APM-1: Place structures at the maximum feasible distance from highway, canyon, and trail crossings.	NA
VR-APM-2: Use dulled metal finish on transmission structures and non-specular conductors in visually sensitive areas. Implement with V-3b	NA
VR-APM-3: Match the spacing of structures where the line parallels existing transmission lines	NA
VR-APM-4: No paint or permanent discoloring agents will be applied to rocks or vegetation to indicate survey or construction activity limits. Implement with V-1c	SWEAP will be shown to all project personnel, and includes instructions prohibiting application of paint or permanent discoloring agents on rocks or vegetation to indicate survey or construction limits.
VR-APM-5: Transmission line structures will not be installed directly in front of residences or in direct line-of-sight from a residence. Implement with V-3c	NA
VR-APM-6: In scenic view areas place structures to avoid sensitive features and/or allow conductor to clearly span the features. (Need SDG&E input)	NA
Land Use	
L-1a: Prepare Construction Notification Plan	A Construction Notification Plan was submitted to the CPUC and approved.
L-1c: Coordinate with MCAS Miramar	NA
L-2b: Revise project elements to minimize land use conflicts	The Alpine Construction Yard 18 is a temporary use of leased property, in agreement with the property owner. Proposing a yard in this location will not present a land use conflict or physically divide a community and therefore, this mitigation measure does not apply.
LU-APM-1: Provide advance notice to residents, property owners, and tenants within 300 feet of construction activities and SDG&E will appoint a public affairs officer to address public concerns or questions. Implement with L-1d	SDG&E has identified a public affairs person who will be available to address public concerns or questions. A Construction Notification Plan was approved 2-26-10. The NTP is conditioned for submittal of verification of noticing.
LU-APM-2: Place new transmission structures more than 330 feet from an existing residence. Implement with L-1d	No tower construction will occur at this location and therefore this mitigation measure does not apply.
LU-APM-4: Notify property owners and tenants in advance of construction activities. Provide alternative access if feasible. Implement with L-1e	Use of this construction yard will not block access to any properties. Therefore this mitigation measure does not apply.
LU-APM-5: Coordinate construction activities with appropriate water management representatives. (Need SDG&E input). Implement with L-1a	No irrigation canals or flood management structures exist nearby, nor will be encroached upon, with utilization of the Alpine Construction Yard 18. This mitigation measure does not apply.
LU-APM-6: Flag ROW boundary and limits of construction activity inside and outside the ROW in environmentally sensitive areas to alert construction personnel that those areas should be minimize or avoided. Implement with L-1f	The limits of activities at the Alpine Construction Yard 18 will be pre-determined and activity will be restricted to and confined within those limits. Any environmentally sensitive areas within the yard will be flagged to alert personnel

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LU-APM-7: Install project facilities along the edges or borders of private property, open space parks, and recreation areas	The Alpine Construction Yard 18 is a temporary use of leased property, in agreement with the property owner. This mitigation measure is not applicable
LU-APM-8: Continue coordination efforts with the Counties of Imperial and San Diego General Plan Updates and the City of San Diego General Plan Updates to include the Proposed Project in their respective General Plans.	NA
LU-APM-9: Obtain all necessary and/or appropriate ministerial land use permits	Because of the proposed use for this yard, ministerial permits will not be necessary at this site. This mitigation measure is not applicable.
LU-APM-10: Match structure locations with existing transmission facilities. (Need SDG&E input)	NA
Wilderness and Recreation	
WR-1a: Coordinate construction schedule and activities with the authorized officer for the recreation area	The Alpine Construction Yard 18 does not cross through any recreational areas, nor will construction activities in this area result in impacts to nearby areas; therefore no Mitigation Measures related to Wilderness and Recreation apply to this NTP.
WR-1b: Provide temporary detours for trail users	NA
WR-1c: Coordinate with local agencies to identify alternative recreation areas	NA
WR-2a: Develop a reroute for the BCD Alternative Revision to reduce effects on recreation	NA
WR-2b: Evaluate and Implement PCT Route Revision	NA
WR-3a: Coordinate tower and road locations with the authorized officer for the recreation area.	NA
R-APM-2a: Provide advance notice of restriction of conflicts with access routes to recreational use areas. Implement with WR-1a	NA
R-APM-2b: No construction that affects trail use will be conducted in that area on federal holidays. Implement with WR-1a	NA
R-APM-2c: Coordinate all construction activities, including temporary trail closures, affecting the parklands and trail systems of San Diego and Imperial Counties with the counties' Parks and Recreation Department. Implement with WR-1a	NA
R-APM-2d: Post signs directing vehicles to alternative park access and parking in the event construction temporarily obstructs parking areas near trailheads. Implement with WR-1a	NA
R-APM-2e: Post signs advising recreation users of construction activities and directing them to alternative trails or bikeways on both sides of all trail intersections. Implement with WR-1a	NA
R-APM-2f: Post signs advising equestrians of construction timeframes where helicopters are used for construction, at all equestrian trail-access points within the vicinity of the flight paths. Implement with WR-1a	NA
R-APM-3a: Construction-related traffic shall be restricted to routes approved by the authorized agencies	NA
Agriculture	
AG-1a: Avoid interference with agricultural operations	Alpine Construction Yard 18 is not currently used for agricultural purposes. The proposed activity within the Alpine Construction Yard 18 will not interfere with any agricultural operations. Therefore, no Agricultural Resources mitigation measures will apply to this NTP request.
AG-1b: Restore compacted soil	NA

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AG-1c: Coordinate with grazing operators	NA
AG-3b: Consult with and inform aerial applicators	NA
LU-APM-3: Compensate farmers for losses of crops along ROW. Implement with L-1d	NA
Cultural Resources	
C-1a: Inventory and evaluate cultural resources in Final Area of Potential Effect (APE)	CPUC cultural resources consultant provided review comments 4-29-2010 based on the Inventory of Cultural Resources Report dated 3-2010. "Based on a background research and site visit, there is little-to-no potential to encounter cultural resources at the Alpine Construction Yard 18 site. The site has been significantly developed and the setting is altered. However, one isolated artifact, a unifacial mano, was discovered during the survey of the site. There is a high probability that this artifact is not in-situ and was imported with spoil materials brought to the property for storage. At the request of the Native American monitor, the mano was relocated off-site and out of the way of future disturbance. Nonetheless, any trenching, grading, or earth-moving within the Alpine Construction Yard must be monitored by a qualified professional archaeologist and a Native American monitor.
C-1b: Avoid and protect potentially significant resources	There are no cultural resources in the project area that will require avoidance or protection.
C-1c: Develop and implement Historic Properties Treatment Plan	At this time, there is no trenching or grading proposed, however monitors will be required in the event that such activities are conducted. In the event that a cultural resource discovery is made during site development, all earthwork must cease in the area of discovery until a recovery plan is prepared, reviewed, and approved by CPUC and BLM staff.
C-1d: Conduct data recovery to reduce adverse effects	See details in C-1a.
C-1e: Monitor construction at known ESAs	See details in C-1a.
C-1f: Train construction personnel	The Final SWEAP DVD was approved 3-4-10. The SWEAP will be shown to all project personnel, and includes instructions on recognition and protection of cultural resources.
C-1g Avoid and protect Old Highway 80 (P-37-024023)	NA
C-2a: Properly treat human remains	See details in C-1b.
C-3a: Monitor construction in areas of high sensitivity for buried resources	Per the Request an archeologist and Native American monitor will be on-site for any ground disturbing activities although none are anticipated.
C-4a: Complete consultation with Native American and other Traditional Groups	See C-1a
C-5a: Protect and monitor NRHP- and/or CRHR-eligible properties	See C-1a
C-6a: Reduce adverse visual intrusions to historic built environment properties	NA
C-6e: Reduce adverse visual intrusions to portions of Old Highway 80	NA
C-6f: Reduce adverse visual intrusions to the Desert View Tower view shed	NA
CR-APM-1: Instruct construction personnel on the protection and avoidance of cultural resources. Implement with PAL-1e	SWEAP will be shown to all project personnel and enforced throughout all phases of the Project. The SWEAP includes instructions on the protection and avoidance of cultural resources, including reporting to monitors and stopping work.
CR-APM-2: Flag archeological sites that are eligible or potentially eligible for the National Register	See details in C-1a.

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CR-APM-3: Report any previously unidentified cultural resource (historic or prehistoric site or object) discovered	See C-1a.
CR-APM-4: Conduct maintenance, repair, stabilization, rehabilitation, restoration, preservation, conservation, and reconstruction of a historical resource consistent with the Secretary of the Interior's Standards for the Treatment of Historic Properties with Guidelines	See details in C-1c.
CR-APM-5: Follow the guidance described for: Preservation in-place for mitigating impacts to archaeological sites, and preparation of data recovery plans	See details in C-1c.
CR-APM-6: Avoid, fence, or barricade historic properties, contributing portions and sensitive features for protection	See details in C-1b.
CR-APM-7: Control erosion, sedimentation, or indirect displacement. Implement with C-2a, C-3a, C-4a, and C-5a	See details in C-1b.
CR-APM-8: Avoid and protect elements of the landscape that are essential to the historic setting of the property	See details in C-1b.
CR-APM-9: Install permanent fencing or barriers; or control/restrict access to the historic property	See details in C-1b.
CR-APM-10: Locate project structures so that conductors span linear historic properties; underground placement of pipelines and conductors will be bored under linear properties to avoid disturbance or intrusion	See details in C-1b.
CR-APM-11: Implement standard practices for cultural and paleontological resources on private lands	See details in C-1b.
CR-APM-12: Conduct cultural surveys for staging areas that have not yet been identified	Field surveys will be conducted on any additional areas not currently identified prior to construction.
Paleontological Resources	
PAL-1a: Inventory and evaluate paleontological resources in Final APE	Based on a letter report from the San Diego Natural History Museum, dated 3-23-2010, there is no potential to encounter paleontological resources at the Alpine Construction Yard 18.
PAL-1b: Develop Paleontological Monitoring and Treatment Plan	In the event that a paleontological discovery is made during site development, all earthwork must cease in the area of discovery until a recovery plan is prepared, reviewed, and approved by CPUC.
PAL-1c: Monitor construction for paleontology	NA
PAL-1d: Conduct paleontological data recovery	NA
PAL-1e: Train construction personnel	SWEAP will be shown to all project personnel, and includes instructions on recognition of possible subsurface paleontological resources.
GEO-APM-9: Implement appropriate mitigation efforts if paleontological resources are encountered. Implement with PAL-1d	The paleontological resources record search information indicates that the underlying granite rock has zero potential for paleontological resources. This mitigation measure does not apply. See Pal-1a
Noise	
N-1a: Implement Best Management Practices for construction noise	SDG&E will comply with local noise rules, standards, and/or ordinances by implementing any applicable noise-suppression techniques and variance standards set by local authorities. SDG&E will apply for and obtain a variance as required for construction activities that must occur within 200 feet of noise-sensitive receptors forty-five days prior to construction. SDG&E will confine construction noise to daytime hours (e.g., 7:00 a.m. to 7:00 p.m.) or an alternative schedule established by the local jurisdiction or land use manager
N-2a: Avoid blasting where damage to structures could occur (SDG&E to define blasting)	NA
N-3a: Respond to complaints of corona noise	NA

Sunrise Powerlink Project NTP 3 Compliance Table

<p>NOI-APM-1: Provide notice by mail to all sensitive receptors and residences within 300 feet of construction sites, staging areas, and access roads; and establish a toll free telephone number for receiving questions/complaints. Implement with L-1a</p>	<p>SDG&E has identified a public liaison that will be available to respond to concerns of receptors regarding noise impacts. SDG&E has established a toll free telephone hotline for the Sunrise Powerlink Project and this number will be included with mailed notification. SDG&E will provide notification by mail to all sensitive receptors and residences within 300 feet of the Alpine Construction Yard 18. Verification of construction notifications made as required by this mitigation measure will be submitted to the CPUC prior to use/occupation of this yard. At this time, SDG&E requests this NTP be conditioned upon receipt of the construction notification verification for Alpine Construction Yard 18.</p>
<p>Transportation and Traffic</p>	
<p>T-1a: Restrict lane closures</p>	<p>SDG&E will obtain required permits for any temporary lane closures from the County of San Diego or other jurisdictions as necessary. These will be submitted to the CPUC. If temporary lane closures are needed, advance coordination with emergency service providers will occur and documentation will be submitted to the CPUC.</p>
<p>T-4a: Ensure pedestrian and bicycle circulation and safety.</p>	<p>Closure or restriction of pedestrian and bicycle circulation, including sidewalks or pedestrian facilities, will not occur as part of the use of Alpine Construction Yard 18. Therefore, this mitigation measure does not apply.</p>
<p>T-5a: Repair roadways damaged by construction activities</p>	<p>Will occur during construction.</p>
<p>T-7a: Notify public of potential short-term elimination of parking spaces</p>	<p>Parking spaces will not be eliminated or relocated as part of using the Alpine Construction Yard 18.</p>
<p>T-9a: Prepare Construction Transportation Management Plan</p>	<p>SDG&E submitted a traffic study and determined that submittal of a Traffic Control Plan is not currently needed. SDG&E will obtain required permits for any temporary lane closures from the County of San Diego or other jurisdictions as necessary. These will be submitted to the CPUC. If temporary lane closures are needed, advance coordination with emergency service providers will occur and documentation will be submitted to the CPUC.</p>
<p>T-11b: Consult with and inform U.S. Customs and Border Patrol</p>	<p>The Alpine Construction Yard 18 will not include transmission lines or tower installation. This mitigation measure does not apply.</p>
<p>T-APM-2a: Obtain required permits for temporary lane closures</p>	<p>See T-1a SDG&E will obtain required permits for any temporary lane closures from the County of San Diego or other jurisdictions as necessary. These will be submitted to the CPUC. If temporary lane closures are needed, advance coordination with emergency service providers will occur and documentation will be submitted to the CPUC.</p>
<p>T-APM-2b: Submit detour plans. Implement with T-1b</p>	<p>A study documenting traffic impacts has been completed. If needed Traffic Control Plan will be submitted to the appropriate jurisdictional agencies which will address detour plans as appropriate.</p>
<p>T-APM-4a: Coordinate in advance with emergency service providers to avoid restricting movements of emergency vehicles.</p>	<p>SDG&E will obtain required permits for any temporary lane closures from the County of San Diego or other jurisdictions as necessary. These will be submitted to the CPUC. If temporary lane closures are needed, advance coordination with emergency service providers will occur and documentation submitted to the CPUC.</p>
<p>T-APM-5a: Consult with County Education Offices, School Districts to coordinate construction activities adjacent to school bus stops</p>	<p>This construction yard is not adjacent to a school bus stop and therefore this mitigation measure does not apply.</p>

Sunrise Powerlink Project NTP 3 Compliance Table

T-APM-6a: Comply with county parking ordinances or approved traffic control plan	NA
T-APM-6b: Prohibit parking on San Diego County-maintained roads and highways unless otherwise noted at specific locations; comply with the County of San Diego Department of Public Works Traffic Guidelines, 2001 whenever possible, or an approved traffic control plan	NA
T-APM-8a: Obtain required permits for entering railroad ROW	NA
T-APM-9a: Underground all new or relocated utility facilities within 1,000 feet of an Officially Designated Scenic Highway. (Need SDG&E input)	NA
T-APM-10a: Provide the ability to quickly lay a temporary steel plate trench bridge upon request in order to ensure access to properties when not actively constructing the underground cable alignment	NA
Public Health and Safety	
P-1a: Implement Environmental Monitoring Program	An Environmental Monitoring Program will be implemented during construction which will include implementation of the applicable environmental plans. (Storm Water Pollution Prevention Plan [SWPPP] shall be submitted to the CPUC prior to construction.) SDG&E has designated an Environmental Field Representative for the Alpine Construction Yard 18. The Representative will be on site to observe and document adherence to the applicable environmental plans.
P-1b: Maintain emergency spill supplies and equipment	Hazardous material spill kits will be maintained onsite for response to small spills. SWEAP will be shown to all project personnel, and includes instructions on emergency spill response, including emergency spill supplies and equipment. Detailed information for responding to accidental spills will be provided in Emergency Response information included in the site SWPPP and other applicable environmental plans such as a Hazardous Materials Business Plan.
P-2a: Test for residual pesticides/herbicides on currently or historically farmed land	NA
P-3a: Appoint individuals with correct training for sampling, data review, and regulatory coordination	During construction.
P-3b: Documentation of compliance with measures for encountering unknown contamination	During construction.
P-7a: Evaluate contaminated sites	No excavation or ground disturbing activities are planned set-up and utilization of this site. A Phase I Environmental Site Assessment (ESA) was performed on August 18, 2009 for this construction yard.
HS-APM-1: Train personnel involved in using hazardous materials. Develop a Hazardous Communication Plan. Implement with P-1a	SWEAP will be shown to all project personnel and enforced throughout all phases of the Project, and addresses this mitigation measure. The Sunrise Powerlink Hazard Communication Plan (HazCom) was approved by the CPUC 4-2-10. The HazCom Plan will include site specific information and the location of MSDS.
HS-APM-2: Train personnel in refueling vehicles. Implement with P-1a	Only personnel trained in refueling vehicles will be allowed to refuel vehicles. All refueling will occur in designated areas with appropriate BMPs.
HS-APM-3: Develop applicable environmental safety plans associated with hazardous materials. Implement with P-1a	The Sunrise Powerlink Hazard Communication Plan (HazCom) was approved by the CPUC 4-2-10. Hazardous Materials Business Plan will be submitted prior to installing the radio communication tower. A Spill Response Plan will be developed and included within the SWPPP.
HS-APM-4: Develop a site specific blasting plan of tower footing	NA
HS-APM-5: Investigate all Government Code §65962.5 sites or other known contamination sites along the transmission line ROW.	A Phase I Environmental Site Assessment (ESA) was performed on August 18, 2009 for this construction yard.

Sunrise Powerlink Project NTP 3 Compliance Table

HS-APM-6: Investigate any known or potential areas for Unexploded Ordinance (UXO) used by the military along the ROW	Phase I ESA of this property and all site documentation did not reveal this area as previously used by the military. The property is neither adjacent to nor near areas used by the military.
HS-APM-7: Train personnel involved in excavation and grading or for ROW clearing to recognized UXO and/or potential soil, surface water, and groundwater potential contamination sites	The SWEAP video will provide training to all personnel involved in excavation regarding recognition of Unexploded Ordinances (UXO). However, all site documentation reveals that this area was not previously used by the military and the property is not adjacent or near areas used by the military.
HS-APM-8: Assign an Environmental Field Representative and/or General Contractor for Health & Safety. Implement with P-1a	SDG&E has assigned an Environmental Field Representative for set-up, utilization, and demobilization of this construction yard.
HS-APM-9: Contact airport representative and/or Federal Aviation Administration Authorities regarding work within all existing and proposed transmission line corridors within 2 miles of an airport.	No airport exists within two miles of this construction yard and therefore this mitigation measure does not apply
HS-APM-10: Store and dispose of hazardous waste and solid waste in accordance with federal, State, and local regulations. Implement with P-1a	All hazardous waste and solid waste will be stored and disposed of in accordance with Federal, State and local regulations. SDG&E requirements for waste disposal will meet or exceed State requirements for waste disposal facilities. Hazardous material minimization shall be employed whenever feasible.
HS-APM-11: Develop Fire Prevention and Response Plan (FPRP). Assign a project Fire Marshal to enforce all provisions of the FPRP	An approved project specific Fire Plan for Construction, Operations and Maintenance has been developed and acknowledged by the CAL Fire Chief. A Fire Marshal has been assigned to enforce all provisions of the plan.
HS-APM-12: Develop a Traffic Control Plan	SDG&E submitted a traffic study and determined that submittal of a Traffic Control Plan is not currently needed. SDG&E will obtain required permits for any temporary lane closures from the County of San Diego or other jurisdictions as necessary. These will be submitted to the CPUC. If temporary lane closures are needed, advance coordination with emergency service providers will occur and documentation will be submitted to the CPUC.
HS-APM-14: Construction workers shall undergo environmental training regarding potential exposure	SWEAP will be shown to all project personnel, and includes procedures regarding potential exposure of hazardous materials in accordance with Federal, State, and local authorities.
HS-APM-15: Stop work and notify Health and Safety Officer if during excavation soil or groundwater contamination is suspected	No excavation (trenching for utility installation) is anticipated to occur as part of this work and therefore this mitigation measure does not apply.
HS-APM-16: Terminate and cordoned off work if soil or groundwater contamination is suspected	No excavation (trenching for utility installation) is anticipated to occur as part of this work and therefore this mitigation measure does not apply.
HS-APM-17: Notify regulatory agency if the sample testing determines that contamination is found above regulatory limits	No excavation (trenching for utility installation) is anticipated to occur as part of this work and therefore this mitigation measure does not apply.
PS-1a: Limit the conductor surface electric gradient	This work will be for the set up and utilization of a construction yard. No overhead construction will be performed here and therefore this mitigation measure does not apply.
PS-1b: Document and resolve electronic interference complaints	NA
PS-2a: Implement grounding measures	This NTP request is proposed for the set up and utilization of a construction yard. No transmission construction will be performed here and therefore this mitigation measure does not apply.
Air Quality	

Sunrise Powerlink Project NTP 3 Compliance Table

AQ-1a: Suppress dust at all work or staging areas and on public roads	A Dust Control Plan was approved by the CPUC on January 20, 2010. This plan was submitted for the entire Sunrise Powerlink Project alignment and addresses specific measures that will be required to prevent generation of dust. The Dust Control Plan will be implemented and enforced during set up and use of the Alpine Construction Yard 18.
AQ-1b: Use low-emission construction equipment	Vehicles and equipment will be properly maintained and SDG&E will use available Tier 3 equipment minimizing the use of Tier 2 equipment.
AQ-1h: Obtain NOx and particulate matter emission offsets	Under (Mitigation Measure) AQ-1h, the CPUC has approved the SDG&E Monitoring and Mitigation Programs [Sunrise Powerlink Transmission Project, Construction Emissions Monitoring Plan (CEMP)] to reduce NOx and PM10 impacts from Project construction. The reductions of NOx and PM10 under these Programs should be (would be) sufficient in themselves to satisfy the requirement for mitigation under (Mitigation Measure) AQ-1h. In addition, SDG&E is coordinating with the San Diego Air Pollution Control District (SDCAPCD) and the Imperial County Air Pollution Control District (ICAPCD) on mitigation fund award payments to further reduce NOx and PM10 impacts from construction through agency-directed projects. The SDAPCD is in the process of identifying the best programs for utilization of this funding. Once they have identified the potential projects the SDAPCD is planning to take the MOU to their Board of Directors in June or July 2010. (The MOU must be approved prior to the start of construction.)
AQ-4a: Offset construction-phase greenhouse gas emissions with carbon credits	Documentation for Offset Construction-Phase Greenhouse Gas Emissions with Carbon Credits was submitted to the CPUC on August 27, 2009. Verification e-mail dated March 10, 2010 evidenced that SDG&E purchased CRT's to satisfy AQ-4a. Quarterly reports will be provided as required.
AQ-4b: Offset operation-phase greenhouse gas emissions with carbon credits	NA
AQ-4c: Avoid sulfur hexafluoride emissions	NA
AQ-APM-1: Comply with ICAPCD Rule 800 (Fugitive Dust Requirement for Control of Fine Particulate Matter [PM10]). File a Dust Control Plan with the ICAPCD	See AQ-1a
AQ-APM-2: Control fugitive dust	A Fugitive Dust Control Plan was approved by CPUC on January 20, 2010, which addresses prohibition of grading during high wind gusts exceeding 25 mph, maintain 2 feet of free board on soil transportation, snow fence-type windbreaks, maximum vehicle speeds of 15 mph on unpaved roads, watering of unpaved road, soil stabilizers, and minimizing fugitive dust from soil stockpiles. This plan addresses specific measures that will be required to control dust generated.
AQ-APM-3: Minimize mud and dust from being transported onto paved roadway surfaces, pave, and gravel	See AQ-APM-2
AQ-APM-4: Carpool to the job site	SWEAP will be shown to all project personnel, and includes promoting carpooling to the job site. SDG&E employees will assemble at the SDG&E Kearny or Miramar facilities and car pool to the Substation, unless workers have residences nearby the Substation.
AQ-APM-5: Minimize unnecessary construction vehicle and idling time	SWEAP will be shown to all project personnel, and includes minimization of vehicle idling time.

Sunrise Powerlink Project NTP 3 Compliance Table

Hydrology and Water Resources	
H-1a: Prepare Substation Grading and Drainage Plan; construct during the dry season	NA
H-1a (CC): Construct during the dry season	NA
H-1b: Construction in Los Peñasquitos Canyon Preserve to be in the dry season; SWPPP to be reviewed and approved by San Diego County and City of San Diego	NA
H-1k: Comply with Forest Service conditions	NA
H-1l: Construction on Forest Service land to be subject to an approved, site-specific SWPPP and Sediment-Control Plan	NA
H-2d: Maintain vehicles and equipment	Will occur during construction.
H-4b: Avoid blasting where damage to groundwater wells or springs could occur	Construction set-up and utilization of this yard will not require blasting work and therefore this mitigation measure does not apply.
H-5a: Install substation runoff control	NA
H-6a: Scour protection to include avoidance of bank erosion and effects to adjacent property	NA: Per the request there are no streams, wetlands, riparian habitats, rivers, wells, springs, or drainages located within or adjacent to the Alpine Regional Field Offices, Yard 18A.
H-7a: Develop Hazardous Substance Control and Emergency Response Plan for project operation	SDG&E is developing a construction SWPPP which will include emergency response information. At this time, SDG&E requests this NTP be conditioned upon receipt of the SWPPP for Alpine Construction Yard 18.
H-8a: Bury power line below 100-year scour depth	NA
WQ-APM-1: Minimize disturbance to riparian/wetland vegetation, drainage channels, and intermittent and perennial stream banks	Per the request there are no streams, wetlands, riparian habitats, rivers, wells, springs, or drainages located within or adjacent to the Alpine Construction Yard 18. Utilization of this yard will not impact water resources. In addition there are no riparian/wetland vegetation, drainage channels, or intermittent and perennial stream banks located within or adjacent to the Alpine Construction Yard 18 therefore this mitigation measure does not apply.
WQ-APM-2: Place structures so as to avoid sensitive features such as watercourses, or to allow conductors to clearly span the features, within limits of safety and standard structure design	Structures shall be placed so as to avoid sensitive features. No tower construction is proposed as part of this NTP request and therefore this mitigation measure does not apply.
WQ-APM-3: Clearly mark where construction equipment and vehicles are not allowed on-site; and train personnel	While there are no known specific hydrology or water resources that will need to be clearly marked on-site, construction and surface disturbing activities will not be allowed to begin until the site has been clearly marked, fenced or flagged to delineate those areas specifically allowed for use and those that are restricted. Construction personnel and all project personnel will be presented the SWEAP, which addresses staying within marked, fenced or flagged areas
WQ-APM-4: Maintain adequate distance from stream banks and beds; use existing bridges to cross major streams and culverts in most dry intermittent streams; Span surface water, riparian areas and floodplains; prepare and implement a Storm Water Pollution Prevention Plan (SWPPP)	SWPPP for this site will be developed, which will incorporate Storm Water Best Management Practices. At this time, SDG&E requests this NTP be conditioned upon receipt of the SWPPP for Alpine Construction Yard 18.
WQ-APM-5: Construct any stream crossings at low flow periods; and if necessary, develop a site-specific mitigation and restoration plan	No construction will occur through stream crossings as part of construction set-up and utilization of this yard and therefore this mitigation measure does not apply.

Sunrise Powerlink Project NTP 3 Compliance Table

WQ-APM-6: Avoid designated surface water protection areas	SDG&E will not impact water supply wells or surface waters by set-up and utilization of this yard.
WQ-APM-8: Obtain and comply with required permits for any groundwater discharged to surface waters or storm drains	Groundwater will not be removed and discharged to surface water or storm drains. If dewatering is necessary, it will be contained and be disposed of properly.
WQ-APM-9: Prohibit storage of fuels and hazardous materials within 200 feet of groundwater supply wells and within 400 feet of community or municipal wells	There is no known groundwater supply well on the Alpine Construction Yard 18 site and the property is not within 400 feet of community or municipal wells.
WQ-APM-10: At locations where the project would cross below or pass adjacent to streams with erodible bed or banks, comply with burial depth requirements. Implement with H-6a	NA: No burying of power lines within underground stream crossings will occur at the Alpine Construction Yard 18 therefore this mitigation measure does not apply.
WQ-APM-11: Test groundwater levels along underground portion of the project drilling pilot borings	This mitigation measure applies to the underground portion of the project.
WQ-APM-13: Do not disposed of hazardous materials onto the ground, the underlying groundwater, or any surface water	SWEAP will be shown to all project personnel, and includes instructions on proper disposal of hazardous materials.
WQ-APM-14: Secure required General Permit for Storm Water Discharges Associated with Construction Activity (NPDES permit) authorization	NPDES permit has been issued. A SWPPP is in the process of being developed. At this time, SDG&E requests this NTP be conditioned upon receipt of the SWPPP for Alpine Construction Yard 18.
WQ-APM-15: Construct access roads to avoid streambeds	NA: Access to this site will be through existing roads. No access roads will be constructed nor will they disturb sensitive features.
WQ-APM-16: Conduct site-specific assessments for each affected site	NA: No sensitive water resources exist within or adjacent to the construction limits and therefore this mitigation measure does not apply.
Geology, Minerals, and Soils	
G-2a: Protect desert pavement	NA
G-3a: Conduct geotechnical studies for soils to assess characteristics and aid in appropriate foundation design	NA
G-4a: Reduce effects of groundshaking	NA
G-4b: Conduct geotechnical investigations for liquefaction	NA
G-5a: Minimize project structures within active fault zones	NA
G-6a: Conduct geotechnical surveys for landslides and protect against slope instability	NA
G-9a: Coordinate with quarry operations	NA
GEO-APM-1: No widening or upgrading of existing access roads will be undertaken where soils are very sensitive to disturbance, except repairs, widening or upgrades necessary to make roads passable	NA
GEO-APM-2: Comply with soil disturbance guidelines	NA
GEO-APM-3: Avoid placing structures in areas of high shrink/swell potential	NA
GEO-APM-4: Place structures in geologically stable areas, avoiding fault lines, brittle surface rock and bedrock	NA
GEO-APM-5: Avoid or minimize new disturbance, erosion on manufactured slopes, and off-site degradation from accelerated sedimentation	NA
GEO-APM-6: Conduct surface restoration for erosion control and re-vegetation	NA

Sunrise Powerlink Project NTP 3 Compliance Table

GEO-APM-8: Remove or stabilize boulders uphill of structures that pose potentially high risk of landslide damage; and position structures to span over potential landslide areas	NA
Socioeconomics	
S-2a: Notify public of utility service interruption	NA: No utility interruptions will occur as part of the set up and utilization of the Alpine Construction Yard 18.
S-2b: Protect underground utilities	NA: No underground transmission construction work will be conducted for set-up and utilization of the Alpine Construction Yard 18.
S-3a: Recycle construction waste	SDG&E and/or its construction contractor shall recycle a minimum of 90% of inerts and 70% of all other materials generated during construction activities. Documentation from the recycling and/or landfill facilities used for construction waste will be provided.
S-3b: Use reclaimed water	A minimal amount of water for construction activities, such as dust control, is planned for the Alpine Yard 18. On April 26, 2010 a Water Resources Evaluation Report was submitted to the CPUC for review.
PSU-APM-1: Coordinate with all utility providers with facilities located within or adjacent to ensure that design does not conflict with other facilities	NA: SDG&E will not be trenching or excavating as part of set-up and utilization of this yard.
PSU-APM-2: Notify Underground Service Alert a minimum of 48 hours in advance of earth-disturbing activities in order to identify any buried utility lines	While no excavation or trenching is anticipated, Underground Service Alert will be notified at least 48 hours in advance to identify any buried utility lines and conflicts with other facilities will be avoided.
PSU-APM-3: Coordinate construction schedules, lane closures, and other activities with installation of the project with emergency and police services to ensure that disruption to response times and access is minimized	SDG&E will coordinate with emergency and police services to ensure that disruption to response times and access is minimized. (This will be submitted to the CPUC.) Construction schedules and activities are not anticipated to disrupt emergency and police service response times during set up and utilization of the Alpine Construction Yard 18.
Fire and Fuels Management	
F-1a: Develop and implement a Construction Fire Prevention Plan	A Fire Plan, acknowledged by the CAL Fire Chief, was submitted to the CPUC on December 14, 2009.
F-1b: Amend and implement Sempra Utilities Wildland Fire Prevention and Fire Safety Guide (2007)	This is known as the SDG&E Wildland Fire Prevention and Fire Safety Plan (ESP 113.1) and is part of the Construction Fire Plan. The Fire Plan will be implemented and enforced during set up and utilization of Alpine Construction Yard 18.
F-1c: Ensure coordination for emergency fire suppression	See F-1a
F-1d: Remove hazards from the work area	See F-1a
F-1e: Contribute to defensible space grants fund	During Construction
F-2a: Establish and maintain adequate line clearances	See F-1a
F-2b: Install existing conductors on steel poles	See F-1a
F-2c: Perform climbing inspections	NA
F-3a: Contribute to Powerline Firefighting Mitigation Fund	During Construction
F-3b: Prepare and implement a Multi-agency Fire Prevention MOU	During Construction