

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



September 28, 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 #5)

Dear Mr. Colton,

On February 18, 2010, San Diego Gas and Electric (SDG&E) requested authorization from the California Public Utilities Commission (CPUC) to commence with preparation and occupation of the Rough Acres Construction Yard, Phase I Use, Link 1, Segment 6, Section 9B, situated near Milepost 42 of the Sunrise Powerlink Project.

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; and Forest Service on the Cleveland National Forest; the Forest Service issued its Record of Decision and Supplemental Information report on July 9, 2010. 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>). Within the 26 project segments, SDG&E will submit multiple separate requests for Notice to Proceed (NTPs) during the construction process, as is typical 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 #5 for the Rough Acres Phase I Yard is granted by CPUC for the proposed activities based on the factors described below.

SDG&E NTP Request. Excerpts from the SDG&E NTP request dated February 18, 2010 are presented below 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 in e-mails received April 16, 2010, and June 18, 2010, this information has been incorporated into the following:

SDG&E requests a Notice to Proceed from the CPUC for use of the Rough Acres Construction Yard, Phase I, Link 1, Segment 6, Section 9B, situated near Milepost 42 of the Sunrise Powerlink Project. The Rough Acres Construction Yard is located approximately three miles northwest of Interstate 8. It is situated just west of structures P204-3 through P206-1. The address is 2750 McCain Valley Road, Boulevard, California, 91905 in San Diego County.

Due to the timing needs for using this site, the Rough Acres Construction Yard will be divided into two phases with a Notice to Proceed (NTP) request for each phased use. This NTP request is for Phase I Use and a separate NTP request for Phase II Use will be submitted at a later date. Phase I Use of this NTP request is limited to the previously disturbed or developed portions of this site for material storage and field offices. The property is comprised of three parcels (Assessor Parcel Numbers: 611-070-03, 611-100-01, 611-100-02) of land that will be leased from a private owner for the entirety of the Project. These parcels are zoned for A72 General Agriculture and S92 General Rural use. This yard will be used as the main staging area for all 500-kV materials and equipment for Links 1 and 2 of the Project.

The Rough Acres Construction Yard is for temporary use and the site will be restored to its present condition upon completion of the Project. SDG&E will secure a lease term of three years from private owner for this site.

Phase I Use will be limited to the previously disturbed portion of the yard and there will be no ground disturbance during this phased use. Approximately 18.7 acres, of the proposed yard has been previously developed or disturbed for habitation, storage facilities, parking, an airstrip, and office use. All of these disturbed areas have been cleared of vegetation and consist of bare ground. The yard boundaries will be flagged/delineated within the existing disturbed portions of the property.

The yard is located away from areas of high public visibility. The construction yard will be appropriately fenced and screened as to reduce visibility from nearby roads.

Proposed temporary improvements to the yard will be limited to previously disturbed areas and all will be removed after completion of the Project. Improvements include: installation of temporary, portable lighting system for safety and security (see below for additional lighting system information); installation of temporary, closed-circuit security surveillance system; installation of temporary, portable security guardhouse facility to the west of existing buildings; installation of temporary, portable, self-supporting 45' tall communications dish monopole for network connection located adjacent to buildings; installation of contractor mobile administration facilities (construction trailers) in the contractor's yard area; installation of temporary 6' high chain link fencing (freestanding panel fencing) with visual screening and gates; installation of traffic signs to indicate one-way traffic and 15 mph speed limit; extension of temporary, secondary overhead electrical to service temporary facilities, as required.

It is anticipated that there will be minimal temporary lighting at the Rough Acres Construction Yard, Phase I Use for security purposes. These fixtures will be temporary and powered by existing services located onsite. All lighting devices will be designed and directed to reduce night light impacts to surrounding areas and minimize glare to the nighttime sky. It is anticipated that there will be fixtures located at the contractor's yard, security guard house and on the existing airstrip.

Yard uses, equipment, and materials are summarized below:

Yard Area Uses: Shipping containers holding construction materials and equipment will be delivered and unloaded at Rough Acres Construction Yard. Construction materials and light-duty equipment will be organized and stored in preparation for transport to Project construction sites. By limiting Phase I Use to disturbed or developed land, sensitive habitat will not be impacted.

Field Office: An existing building on site will be available for use by SDG&E for a field office.

Contractor's Yard: The disturbed area east of the buildings will be used as a contractor's yard and will consist of mobile administration facilities (construction trailers) and vehicle parking areas.

Material Storage Area: The existing airstrip is the proposed location of a material storage area for material unloading and laydown. This material includes steel tower components and light-duty equipment. The material storage area will also be utilized for receiving, unloading, and related vehicle and equipment traffic.

Warehouse Storage Area: The existing warehouses and surrounding disturbed areas at the east end of the property will be utilized for storage of construction materials, as needed.

General Equipment: flatbed trucks; personal vehicles; light-duty trucks; heavy-duty trucks; refueling tanker (2,500-3,000 gallons); large/small cranes (20-40 tons); water trucks; equipment trailers; heavy duty forklifts (10,000 lbs); loaders; water tank; wastewater hopper.

500 kV Materials: 331 steel towers 8' x 200'; 465 conductor reels 8' x 6'; 2,846 insulator pallets 5' x 4' double stacked; 340 bolt pallets 5' x 4' double stacked; 2,846 hardware pallets.

Hazardous Materials: diesel fuel; hydraulic fluid; unleaded gasoline • wd40; motor oil; grease; antifreeze/coolant ; universal gear lubricant; foundation curing compound (all hazardous materials will be stored in containers of less than 55 gallons.)

This yard will also serve as a reporting location for crews and other workers, parking area for vehicles, and storage of equipment, materials, and vehicles. Access to the Rough Acres Construction Yard, Phase I Use, will be via an existing private dirt road off of McCain Valley Road. This road is located directly east of the proposed yard.

A project-wide Traffic Impact Study has been submitted to San Diego County. Results of the Traffic Impact Study, determined that there will be no significant traffic impacts for set-up and utilization of Rough Acres Construction Yard, Phase I Use. SDG&E shall coordinate in advance with emergency service providers to avoid restricting movements of emergency vehicles (**documentation shall be submitted to the CPUC prior to construction**). During construction, should lane closures be identified, compliance will be implemented for mitigation measure PSU-APM-3, including (**advance**) coordination with emergency service providers and police. It is anticipated that there will be no lane closures with the occupancy of this yard. In the event that lane closures are required, closures will not occur between 6:30 and 9:30 a.m. and between 3:30 and 6:30 p.m. unless an encroachment permit is acquired (**all necessary County permits shall be acquired with documentation submitted to the CPUC**).

Construction activities will occur during daytime, weekday hours. Should construction activities need to occur outside of what is permitted by local ordinances, a variance will be obtained 45 days prior to construction.

There are no sensitive receptors or residences within 300 feet of this construction yard. SDG&E has identified a public affairs person who will be available to address public concerns or questions.

SDG&E has designated an environmental field representative for the Rough Acres Construction Yard, Phase I Use. The representative will be onsite to observe and document adherence to the applicable environmental plans.

SDG&E has developed a construction Storm Water Pollution Prevention Plan (SWPPP) which includes emergency response information to assure quick and safe clean-up of spills as required to address hazardous substance control and emergency response and to prevent and avoid hydrologic impacts. The Notice of Intent (NOI) confirmation with the Waste Discharge Identification Number (WDID) was submitted to the CPUC on March 29, 2010.

During Phase I Use, there will be no disturbance to riparian/wetland vegetation, drainage channels, and intermittent and perennial stream crossings or banks.

Storage of fuels and hazardous materials will not be within 200 feet of groundwater supply wells. There are no community or municipal wells within 400 feet of the yard.

Any designated surface water protection areas (source water) will be avoided. There will be no diversions, detention, or retention of surface waters at Rough Acres Construction Yard, Phase I Use. Interviews have been conducted with the landowner to identify supply wells located on the property. These supply wells will be avoided. (**A project-wide Water Supply Study was developed by SDG&E. The Water Study determined that sufficient supplies of surface water, reclaimed water, and potable water would be available to meet project demand, including the Rough Acres Phase I yard. The Water Study was evaluated by the CPUC and BLM as part of the assessment of SDG&E's proposed**

project modifications. The CPUC and BLM determination memorandum is available on the CPUC Sunrise Powerlink website.)

Conditions of the (Approved) Dust Control Plan will be implemented and enforced throughout the use of the yard.

SDG&E will truck water to the Rough Acres Construction Yard 8 Phase I Use for dust control. Water will be obtained from one of the sources identified in the Water Resources Availability Study.

As required by Mitigation Measures LU-APM-1, NOI-APM-1 SDG&E respectfully requests that the Rough Acres Construction Yard 8 Phase I Use NTP be conditioned for receipt of verification of notifications. Upon determining a construction start date, notifications will be conducted within the required time frames. Verification will be submitted to the CPUC **(prior to 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 SRPL 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 SRPL or for any resulting actions associated with these activities.")

CPUC Evaluation of 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 below, 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 and/or are proposed conditions by SDG&E. 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.

SDG&E requests that the Rough Acres Phase I, NTP be conditioned for conducting pre-construction surveys for nesting birds (Mitigation Measure B-8a) within 100 feet of the construction zone within 10 calendar days prior to the initiation of construction that would occur between January 15 and August 15. In addition nesting surveys for listed species including raptors shall be conducted within 500 feet of the construction zone within 10 days prior to the initiation of construction that would occur between January 1 and September 15. **Please note that survey results shall be submitted to the United States Fish and Wildlife Service [USFWS], California Department of Fish and Game [CDFG] and CPUC prior to construction.**

A biologist will visit the site to monitor for the presence of burrowing owls 30 days prior to occupancy within a 250 foot buffer zone of activities from the yard's boundary. If burrowing owls are detected within the buffer zone, passive methods for owl relocation will be used. **Please note that during the breeding season any relocation activities must be coordinated in advance with the CDFG and documentation provided to the CPUC.**

A Weed Control Plan (Mitigation Measure B-3a) will be implemented during the set-up and utilization of the Rough Acres Construction Yard, Phase I Use, 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.

Activities will be limited to previously disturbed/developed areas and will not impact rare plants. Spring surveys will include rare plant surveys (Mitigation Measure B-5a) for those areas outside the proposed yard boundaries for Phase I Use. Appropriate measures will be utilized to avoid any rare plants identified. **Please note that survey results shall be submitted to the CPUC prior to construction.** Prior to activities, the boundaries of any sensitive plant populations (Mitigation Measure Bio-APM-8) will be delineated with flagging and avoided during set-up and utilization of the Rough Acres Construction Yard, Phase I.

A Bat Survey report (Mitigation Measure B-9a) was submitted to the CPUC on February 12, 2010. The Bat Survey report identified the portion of the ROW alignment just east of this yard as having a low probability for roosting bats. The bat biologist determined that there is no suitable habitat for bat nurseries at the yard. The Bat Survey report was reviewed by the CPUC biological consultant who concurred with the report conclusions in regard to the Rough Acres Site.

On June 4, the Quino Checkerspot Butterfly (QCB) 2010 Presence/Absence Survey was submitted to the CPUC. An addendum report containing data from a fifth protocol QCB survey was submitted June 23. No QCB were identified at the Rough Acres Yard location. SDG&E must submit documentation that the survey reports were submitted to the USFWS. In addition, documentation must be submitted that USFWS concurs with SDG&E use of the site.

The CPUC biological consultant conducted reviews of the initial NTP request, follow-up materials, as well as the QCB 2010 Presence/Absence Survey for completeness and compliance with Project mitigation requirements.

Cultural Resources. The Rough Acres Construction Yard 8 Phase I, Cultural Resources Inventory Report was submitted on April 9, 2010. There are three previously recorded sites and one isolated find within a ¼ mile radius of the construction yard. The Class III survey did not identify any cultural resources within or near the proposed construction area for Phase I. While previously recorded sites within a ¼ mile radius of the construction yard highlight the presence of prehistoric populations in the general project area, activities at the Phase I Construction Yard will be limited to previously disturbed or developed areas for a field office, contractor's yard, material storage area (within the existing airstrip), and warehouse storage area. The field office will be within an existing building and will include designated parking areas on already disturbed areas of the proposed construction yard.

The report was reviewed by the CPUC cultural resources consultant and comments were provided May 14, 2010. "Based on a background research and site visit, there is no potential to encounter cultural

resources at the Rough Acres Construction Yard, Phase I.” The Sunrise Project Historic Properties Management Plan (HPMP) was approved July 2010. The conditions of the HPMP shall be implemented during construction.

Paleontological Resources. The Rough Acres Construction Yard 8 Phase I Use, Paleontological Resources Report was submitted on April 9, 2010. A review of paleontological locality and specimen records held at the San Diego Natural History Museum indicates that this is not an area of known fossil bearing strata. The proposed work within the yard does not include ground disturbance activities; therefore, there is no potential to damage paleontological resources in the unlikely event that they are present.

The Paleontological Resources Review letter report pertaining to the Rough Acres Phase I Yard was submitted to the CPUC on March 23, 2010. The report was reviewed by the CPUC consultant who provided comments May 14, 2010. “Based on a letter report from the San Diego Natural History Museum, dated 23 March 2010, there is no potential to encounter paleontological resources at the Rough Acres Construction Yard. ”

The Final Paleontological Monitoring and Treatment Plan was approved July 2010 and its conditions shall be implemented during construction.

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 mitigation measure 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. SDG&E shall coordinate in advance with emergency service providers to avoid restricting movements of emergency vehicles. Documentation of coordination with emergency service providers shall be submitted to the CPUC prior to construction.
4. Verification of noticing as required under Mitigation Measures L-1a, LU-APM-1 shall be submitted to the CPUC prior to construction.
5. Per Mitigation Measure LU-APM-6, crews shall flag (yard and fence line) boundaries and limits of construction activity inside and outside the environmentally sensitive areas to alert construction personnel that those areas should be avoided.
6. No clearing or disturbance to vegetation shall occur inside or outside of approved work areas.
7. SDG&E submitted documentation that the QCB survey reports were submitted to the USFWS. Prior to construction, USFWS concurrence with SDG&E use of the site shall be submitted to CPUC. Note: Issuance of the USFWS Biological Opinion would also satisfy this condition.
8. If QCB are identified prior to or during construction, the USFWS shall be notified immediately.

9. In compliance with Mitigation Measure B-8a, pre-construction surveys for nesting birds within 100 feet of the construction zone within 10 calendar days prior to the initiation of construction shall occur between January 15 and August 15. In addition, nesting surveys for listed species including raptors shall be conducted within 500 feet of the construction zone within 10 days prior to the initiation of construction shall occur between January 1 and September 15.
10. Surveys to monitor for the presence of burrowing owls shall be conducted 30 days prior to occupancy within a 250 foot buffer zone of activities from the yard's boundary. If burrowing owls are detected within the buffer zone, passive methods for owl relocation will be used. During the breeding season any relocation activities must be coordinated in advance with the CDFG and documentation provided to the CPUC.
11. Spring rare plant surveys (Mitigation Measure B-5a) for those areas outside the proposed yard boundaries for Phase I Use shall be submitted prior to construction. Appropriate measures will be utilized to avoid any rare plants identified. Prior to activities, the boundaries of any sensitive plant populations (Mitigation Measure Bio-APM-8) will be delineated with flagging and avoided during set-up and utilization of the Rough Acres Construction Yard, Phase I.
12. "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 of CDFG and USFWS, and with prior knowledge of the CPUC.
13. All complaints received by SDG&E in regard to the yard shall be logged and reported immediately to the CPUC.
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 (as requested by USFWS).
15. As provided by SDG&E, no lane closures are anticipated. SDG&E will obtain required permits for any temporary lane closures from the County of San Diego or other jurisdictions as necessary and submit copies to the CPUC.
16. As proposed, the SDG&E Environmental Monitoring Program will be implemented during construction which will include implementation of the applicable environmental plans (as defined in HS-APM-1, HS-APM-2, HS-APM 3, HS-APM-8 and HS-APM-10. SDG&E has designated an Environmental Field Representative for the Rough Acres Phase I Yard. The Representative will be on site to observe and document adherence to the applicable environmental plans.
17. All crew members shall be Safe Worker and Environmental Awareness Program (SWEAP) trained 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.

18. 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.
19. If construction debris or spills enter into environmentally sensitive areas, appropriate jurisdictional agencies and the CPUC Environmental Monitor shall be notified immediately.
20. 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 shall be submitted for CPUC review.
21. All temporary facilities (i.e., trailers, fencing, etc.) shall be removed from the yard at the completion of construction.

Please contact me if you have any questions or concerns.

Sincerely,

Billie Blanchard

Billie Blanchard
CPUC Environmental Project Manager
Sunrise Powerlink Transmission Project

cc: Mary Jo Borak, CPUC CEQA Team Manager
Nicholas Sher, CPUC Legal Division
Daniel Steward, BLM El Centro Field Office
Tom Zale, BLM El Centro Field Office
Holly Roberts, BLM Palm Spring South Coast Field Office
Robert Hawkins, U.S. Forest Service
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
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

Sunrise Powerlink Project NTP 5 Compliance Table

Pre-Construction Compliance Status Table: Rough Acres Yard Phase 1, NTP #5 (09-28-10)	
Mitigation Measure and APM	Status
Please note that the full text of the mitigation measure conditions are not provided in this table. Complete measures can found in the EIR/EIS and MMCPRP (see project website).	Please note that cells highlighted in grey have been fulfilled or are not applicable.
Abbreviated conditions of the USFWS Biological Opinion are shown in green highlights.	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	Construction activities will take place on previously disturbed areas free of vegetation. The yard boundaries will be flagged/delineated within the existing disturbed portions of the property. Project impacts will occur only within the previously disturbed, fenced limits of the proposed property. No sensitive vegetation communities will be directly impacted by project construction. Impacts to previously disturbed and developed areas will not require mitigation. No tree trimming or removal will occur.
B-1c: Conduct biological monitoring	Biological monitoring will be provided.
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	Restoration and compensation for impacted jurisdictional areas does not apply for this yard. Activities will take place on previously disturbed areas that do not fall under the jurisdiction of the Army Corps of Engineers, Regional Water Boards, State Water Board, and the CDFG. All limits of activity will be delineated, as is appropriate.
B-3a: Prepare and implement a Weed Control Plan	Weed Control Plan has been submitted and approved by the CPUC on September 8, 2010. The Weed Control Plan shall be implemented during 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	Activities will be limited to previously disturbed/developed areas and will not impact rare plants. Spring surveys will include rare plant surveys for those areas outside the proposed yard boundaries for Phase I Use. Appropriate measures will be utilized to avoid 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 (Acanthomintha ilicifolia), San Bernardino Bluegrass (Poa atropurpurea), Willowy Monardella (Monardella viminea), Quino Checkerspot Butterfly (Euphydryas editha quino), Arroyo Toad (Bufo californicus), Southwestern Willow Flycatcher (Empidonax traillii eximius), Least Bell's Vireo (Vireo bellii pusillus), Coastal California Gnatcatcher (Polioptila californica californica), Stephen's Kangaroo Rat (Dipodomys stephensi)	On June 4 and June 23, the Quino Checkerspot Butterfly (QCB) 2010 Presence/absence Survey Reports were submitted. No QCB were identified at the Rough Acres Yard Location. SDG&E must submit documentation that the survey reports were submitted to the United States Fish and Wildlife Service (USFWS). In addition documentation must be submitted that USFWS concurs with SDG&E use of the site.
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)	There will be no trenching or excavations at the yard. Vehicles and equipment will be inspected for the presence of wildlife before moving them.
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

Sunrise Powerlink Project NTP 5 Compliance Table

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	A biologist will visit the site to monitor for the presence of burrowing owls 30 days prior to occupancy within a 250 foot buffer zone of activities from the yard's boundary. If burrowing owls are detected within the buffer zone, passive methods for owl relocation will be used. (See NTP for special condition.)
B-7e: Conduct least Bell's vireo and southwestern willow flycatcher surveys, and implement appropriate avoidance/ minimization/compensation strategies	This measure is not applicable, as there is no suitable habitat 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
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	Work activities will not be performed within 4,000 feet of eagle nests during breeding season.
B-7i: Conduct Quino checkerspot butterfly surveys, and implement appropriate avoidance/minimization/compensation strategies	On June 4 and June 23, the Quino Checkerspot Butterfly (QCB) 2010 Presence/absence Survey Reports were submitted. No QCB were identified at the rough Acres Yard Location. SDG&E submitted documentation that the QCB survey reports were submitted to the USFWS. Prior to construction, USFWS concurrence with SDG&E use of the site shall be submitted to CPUC. Note: Issuance of the USFWS Biological Opinion would also satisfy this requirement.
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 down areas, helipads, and fuel modification zones) within 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	This measure is not applicable, as there is no suitable habitat for arroyo toad.

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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 juveniles.	See B-7j
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...	See B-7j
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 USFS.	See B-7j
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.	See B-7j
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....	See B-7j
B-7l: Conduct coastal California gnatcatcher surveys, and implement appropriate avoidance/minimization/compensation strategies	This measure is not applicable, as there is no suitable habitat for coastal California gnatcatcher.
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-7l
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-7l
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-7l
B-8a: Conduct pre-construction surveys and monitoring for breeding birds	There will be no vegetation clearing during Phase I Use of the yard. A qualified biologist will conduct pre-construction surveys and monitoring for nesting birds...If active nests are located, a suitable buffer will be established. If project construction cannot occur completely outside the general avian breeding season, then pre-construction surveys will be conducted in the following manner: 1) 100-foot pre-construction surveys will be conducted for non-listed bird species prior to occupancy/use, and 2) 500-foot pre-construction surveys for listed bird species, including raptors. Results will be submitted to the CPUC prior to construction.
B-9a: Survey for bat nursery colonies	A Bat Survey report was submitted to the CPUC on February 12, 2010. The Bat Survey report identifies the portion of the ROW alignment just east of this yard as having a low probability for roosting bats; however, the bat biologist determined that there is no suitable habitat for bat nurseries at the yard.
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
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

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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	Activities will be limited to previously disturbed/developed areas and will not impact sensitive vegetation and wildlife. SDG&E will perform and submit protocol surveys for sensitive plant and wildlife species for those areas outside the proposed yard boundaries for Phase I Use. (Results shall be submitted to the CPUC prior to construction.)
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	Implement during construction.
BIO-APM-4: Comply with survey vehicles guidelines on existing roads	Implement during construction.
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	During construction and operation of this site, SDG&E will comply with all the necessary environmental laws and regulations, including, without limitation, those regulating and protecting wildlife and its habitat. The SWEAP video was approved by the CPUC on March 4, 2010. This 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 addresses the fact that no littering is allowed, including food waste, other waste or any type of debris.
BIO-APM-8: Delineate sensitive plant population boundaries. Implement with B-5a	Prior to activities, the boundaries of any sensitive plant populations will be delineated with flagging and avoided during set-up and utilization of the Rough Acres Construction Yard, Phase I Use.
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	NA
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 that firearms are prohibited in all project areas, except for security personnel.
BIO-APM-11: Feeding of wildlife is not allowed. Implement with B-12a	SWEAP will be shown to all project personnel, 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 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	Wildlife found to be trapped will be removed by a qualified biological monitor. If the biological resource monitor is not qualified to remove the entrapped wildlife, a recognized wildlife rescue agency (such as Project Wildlife) will be contacted to remove the wildlife and transport it safely to other suitable habitats.
BIO-APM-15: Follow APMs during emergency repairs. Implement with B-1a and B-2a	NA
BIO-APM-16: Follow sensitive tree trimming guidelines. Implement with B-1a, B-2a, B-8a, and B-12a	There will be no tree trimming at Rough Acres Construction Yard, Phase I Use.
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	Existing roads will be utilized to access this yard.

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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.	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
BIO-APM-20: Leave vegetation in place in construction areas where recontouring is not required. Implement with B-1a	See B-1a
BIO-APM-21: Comply with "Suggested Practices for Raptor Protection on Power Lines" (Raptor Research Foundation, Inc., 1981). Implement with B-10a	This location is proposed as a construction yard and 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	NA
BIO-APM-24: Prevent livestock or wildlife from falling through covers. Implement with B-7a	NA
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
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 the yard, 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	No potential bat roost trees exist on site. Therefore, none will need to be removed. This mitigation measure does not apply.
BIO-APM-29: Reduce construction night lighting on sensitive habitats. Implement with B-7a and B-9a	Surveys for nesting birds shall be conducted within 10-days prior to construction and reported to the CPUC.
Visual Resources	
V-1a: Reduce visibility of construction activities and equipment	The yard is located away from areas of high public visibility, with no residences within 300 feet. The construction yard will be appropriately fenced and screened as to reduce visibility from nearby roads. SDG&E will install temporary chain link fencing with visual screening around the perimeter of the Phase I Use area to reduce visibility of yard operations.
V-1b: Reduce construction night lighting impacts	The yard is located away from public viewing areas. It is anticipated that there will be minimal temporary lighting at the Rough Acres Construction Yard, Phase I Use for security purposes. These fixtures will be temporary and powered by existing services located onsite. All lighting devices will be designed and directed to reduce night light impacts to surrounding areas and minimize glare to the nighttime sky. It is anticipated that there will be fixtures located at the contractor's yard, security guard house and on the existing airstrip.
V-2a: Reduce in-line views of land scars	Access to this yard will be made via existing roads. No new access roads will be constructed for utilization of the yard. Therefore, this mitigation measure does not apply.
V-2b: Reduce visual contrast from unnatural vegetation lines	Phase I Use will not require grading, nor will visual contrast be created that would need to be reduced. Therefore, this mitigation measure does not apply.
V-2c: Reduce color contrast of land scars on non-Forest lands	Phase I Use 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	NA
V-2f: Reduce land scarring and vegetation clearance impacts on USFS-administered lands	NA
V-3a: Reduce visual contrast of towers and conductors	There are no tower sites located at this yard. Therefore, this mitigation measure does not apply.
V-7a: Reduce visual contrast associated with ancillary facilities	Field offices at this location are temporary and are not considered ancillary facilities.
V-7b: Screen ancillary facilities	This yard is temporary and is not considered an ancillary facility.

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V-21a: Reduce night lighting impacts	Reduce night lighting impacts. This mitigation measure applies to permanent lighting on ancillary facilities.
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.	No permanent structures will be installed at this yard.
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 3-1-10.
L-1c: Coordinate with MCAS Miramar	NA
L-2b: Revise project elements to minimize land use conflicts	SDG&E will be leasing the property for this construction yard, and will not present a land use conflict or physically divide a community.
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	There are no residences within 300 feet of this construction yard. SDG&E has identified a public affairs person who will be available to address public concerns or questions.
LU-APM-2: Place new transmission structures more than 330 feet from an existing residence. Implement with L-1d	No tower installation will occur at this location. 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	No incidental property access will be obstructed.
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 this yard.
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	See B-1a Flagging will be conducted prior to construction .No environmentally sensitive areas will be impacted.
LU-APM-7: Install project facilities along the edges or borders of private property, open space parks, and recreation areas	There will be no permanent project facilities, such as transmission towers, installed at this yard.
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.	There will be no permanent project facilities installed at this yard which would require updates to the General Plan for either Imperial or San Diego Counties.
LU-APM-9: Obtain all necessary and/or appropriate ministerial land use permits	NA
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 Rough Acres Construction Yard is neither located in or adjacent to 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 yard.
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

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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	The Rough Acres Construction Yard is not currently used for agricultural purposes. The 0.2 acre private garden area referenced in the Project Modification report is not currently used, nor is it a significant agricultural resource. The proposed activities within the yard will not interfere with any agricultural resources or operations. Therefore, no Agricultural Resource mitigation measures will apply.
AG-1b: Restore compacted soil	NA
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)	An archival research and site record of the yard was performed in the Spring of 2009 and a Class III field survey of the yard was conducted November 17, 2009. There are a number of previously recorded sites in the vicinity of the construction yard and the area is believed to have a high sensitivity for the presence of cultural resources. The Class III survey identified one cultural resource isolate comprised of two artifacts in the south-central portion of the yard and two isolated finds in the northern portion of the yard. Isolated finds are not considered significant or eligible for inclusion in the National Register of Historic Places, but do highlight the presence of prehistoric populations in the project area. The results of the survey are summarized in the Class III survey report for the Project. The Sunrise Project Historic Properties Management Plan (HPMP) was approved July 2010. The conditions of the HPMP shall be implemented during construction.
C-1b: Avoid and protect potentially significant resources	Based on a background research and site visit, there is no potential to encounter cultural resources at the Rough Acres Construction Yard, Phase I. The Sunrise Project Historic Properties Management Plan (HPMP) was approved July 2010. The conditions of the HPMP shall be implemented during construction.
C-1c: Develop and implement Historic Properties Treatment Plan	The Sunrise Project Historic Properties Management Plan (HPMP) was approved July 2010. The conditions of the HPMP shall be implemented during construction.
C-1d: Conduct data recovery to reduce adverse effects	See details in C-1a and C-1c.
C-1e: Monitor construction at known ESAs	See details in C-1a and C-1c.
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-1a and C-1c.
C-3a: Monitor construction in areas of high sensitivity for buried resources	See details in C-1a and C-1c.
C-4a: Complete consultation with Native American and other Traditional Groups	NA
C-5a: Protect and monitor NRHP- and/or CRHR-eligible properties	NA

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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 includes instructions on recognition and protection of cultural resources.
CR-APM-2: Flag archeological sites that are eligible or potentially eligible for the National Register	See details in C-1b. No sites identified.
CR-APM-3: Report any previously unidentified cultural resource (historic or prehistoric site or object) discovered	SWEAP will be shown to all project personnel, and includes instructions on what to do in case a cultural resource is discovered during construction activities, including set-up and utilization of the Rough Acres Yard.
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-1a and 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-1a and C-1c.
CR-APM-6: Avoid, fence, or barricade historic properties, contributing portions and sensitive features for protection	See details in C-1a and C-1c.
CR-APM-7: Control erosion, sedimentation, or indirect displacement. Implement with C-2a, C-3a, C-4a, and C-5a	See details in C-1a and C-1c.
CR-APM-8: Avoid and protect elements of the landscape that are essential to the historic setting of the property	See details in C-1a and C-1c.
CR-APM-9: Install permanent fencing or barriers; or control/restrict access to the historic property	See details in C-1a and C-1c.
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-1a and C-1c.
CR-APM-11: Implement standard practices for cultural and paleontological resources on private lands	See details in C-1a and C-1c.
CR-APM-12: Conduct cultural surveys for staging areas that have not yet been identified	NA
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 23 March 2010, there is no potential to encounter paleontological resources at the Rough Acres Construction Yard. No NTP conditions are recommended
PAL-1b: Develop Paleontological Monitoring and Treatment Plan	The Final Paleontological Monitoring and Treatment Plan was approved July 2010 and its conditions shall be implemented during construction.
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 Final Paleontological Monitoring and Treatment Plan was approved July 2010 and its conditions shall be implemented during construction.
Noise	
N-1a: Implement Best Management Practices for construction noise	Construction activities will occur during daytime, weekday hours. Should construction activities need to occur outside of what is permitted by local ordinances, a variance will be obtained 45 days prior to construction. There are no sensitive receptors within 300 feet of the yard.
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
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	There are no sensitive receptors and residences within 300 feet of this construction yard. SDG&E has identified a public affairs person who will be available to address public concerns or questions.
Transportation and Traffic	
T-1a: Restrict lane closures	It is anticipated that there will be no lane closures with the occupancy of this yard. In the event that lane closures are required, closures will not occur between 6:30 and 9:30 a.m. and between 3:30 and 6:30 p.m. unless an encroachment permit is acquired. Documentation of coordination with emergency service providers must be provided to the CPUC.
T-4a: Ensure pedestrian and bicycle circulation and safety.	Pedestrian and bicycle facilities will not be affected with the occupancy of this yard. Therefore, this mitigation measure is not applicable.

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T-5a: Repair roadways damaged by construction activities	Will occur during construction.
T-7a: Notify public of potential short-term elimination of parking spaces	This yard is not situated along any major roadways and will not affect elimination of parking spaces. Therefore, this mitigation measure is not applicable.
T-9a: Prepare Construction Transportation Management Plan	Project-wide Traffic Impact Study has been submitted and is currently under San Diego and Imperial County review. The project-wide Traffic Impact Study determined that there will be no significant traffic impacts for set-up and utilization of Rough Acres Construction Yard, Phase I Use. In addition, given the current Rough Acres, Phase 1, proposal, no encroachment or lane closer permits would be required; therefore, County approval of the Traffic Impact Study for Rough Acres, Phase I, is not required. However, in the event encroachment or lane closures permits are required due to changes in the Rough Acres, Phase I proposal, the San Diego County Permits shall be submitted to the CPUC.
T-11b: Consult with and inform U.S. Customs and Border Patrol	This yard will not include the installation of any towers. Therefore, this mitigation measure is not applicable.
T-APM-2a: Obtain required permits for temporary lane closures	It is anticipated that there will be no lane closures with the occupancy of this yard. In the event that lane closures are required, closures will not occur between 6:30 and 9:30 a.m. and between 3:30 and 6:30 p.m. unless an encroachment permit is acquired. Documentation of coordinatin with emergency service providers shall be submitted to the CPUC.
T-APM-2b: Submit detour plans. Implement with T-1b	It is anticipated that there will be no lane closures with the occupancy of this yard. In the event that lane closures are required, closures will not occur between 6:30 and 9:30 a.m. and between 3:30 and 6:30 p.m. unless an encroachment permit is acquired. Documentation of coordinatin with emergency service providers shall be submitted to the CPUC.
T-APM-4a: Coordinate in advance with emergency service providers to avoid restricting movements of emergency vehicles.	SDG&E shall coordinate in advance with emergency service providers to avoid restricting movements of emergency vehicles. Documentation of coordination with emergency service providers shall be submitted to the CPUC.
T-APM-5a: Consult with County Education Offices, School Districts to coordinate construction activities adjacent to school bus stops	The construction yard is not adjacent to a school bus stop; therefore this mitigation measure is not applicable.
T-APM-6a: Comply with county parking ordinances or approved traffic control plan	See T-1a and T-7a
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	Parking will comply with the County of San Diego Department of Public Works Traffic Guidelines (2001) for parking along San Diego County maintained roads and highways.
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 (as defined in HS-APM-1, HS-APM-2, HS-APM 3, HS-APM-8 and HS-APM-10. SDG&E has designated an Environmental Field Representative for the Rough Acres Yard. The Representative will be on site to observe and document adherence to the applicable environmental plans. Prior to construction all referenced plans will be finalized (CPUC approved) .
P-1b: Maintain emergency spill supplies and equipment	Hazardous material spill kits will be maintained onsite for response to small spills. The 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 Storm Water Pollution Prevention Plan must be submitted prior to construction.
P-2a: Test for residual pesticides/herbicides on currently or historically farmed land	There will be no excavation or ground disturbance at this yard. Therefore, this mitigation measure is not applicable.
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	NA, No ground disturbance requested.

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HS-APM-1: Train personnel involved in using hazardous materials. Develop a Hazardous Communication Plan. Implement with P-1a	All personnel involved in using hazardous materials will be trained in the proper use and safety procedures for the chemical per the approved Hazards Communication Plan and by watching a SWEAP video. All personnel involved in using hazardous materials will be equipped with the necessary Personal Protection Equipment (PPE).
HS-APM-2: Train personnel in refueling vehicles. Implement with P-1a	Refueling will only be performed by operators trained in refueling of vehicles or equipment. Refueling shall be performed in a designated area, with secondary containment, by a mobile refueling tanker (2,500-3,000 gallon capacity). This refueling tanker will be stored offsite.
HS-APM-3: Develop applicable environmental safety plans associated with hazardous materials. Implement with P-1a	All applicable and necessary environmental and safety plans (i.e. Hazardous Materials Business Plan, Spill Prevention Countermeasure and Control Plan) will be developed for the yard, as needed and submitted to the CPUC.
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.	NA, No ground disturbance requested.
HS-APM-6: Investigate any known or potential areas for Unexploded Ordinance (UXO) used by the military along the ROW	There will be no excavation activities; and 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-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	There will be no excavation activities; and 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 construction 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	There are no airports within two miles of this yard. Therefore, this mitigation measure is not applicable.
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 signed by the CAL Fire Chief. A Fire Marshall has been hired for the project and is assigned to enforce the Fire Plan.
HS-APM-12: Develop a Traffic Control Plan	See T-9a It is anticipated that roadway crossings adjacent to the yard will not interfere with emergency vehicles. SDG&E shall coordinate in advance with emergency service providers to avoid restricting movements of emergency vehicles.
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	There will be no excavation or ground disturbance at this yard. Therefore, this mitigation measure is not applicable.
HS-APM-16: Terminate and cordoned off work if soil or groundwater contamination is suspected	There will be no excavation or ground disturbance at this yard. Therefore, this mitigation measure is not applicable.
HS-APM-17: Notify regulatory agency if the sample testing determines that contamination is found above regulatory limits	There will be no excavation or ground disturbance at this yard. Therefore, this mitigation measure is not applicable.
PS-1a: Limit the conductor surface electric gradient	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 work will be 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	
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 for the entire project. Conditions of the Dust Control Plan will be implemented and enforced throughout the set-up and utilization of the Rough Acres Construction Yard, Phase I Use.

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AQ-1b: Use low-emission construction equipment	SDG&E will use available Tier 3 equipment, minimizing the use of Tier 2 equipment at the yard. Any portable equipment over 50 hp will be permitted with the local Air Pollution Control District (APCD) or the California Air Resources Control Board. Equipment run logs will be maintained on a daily basis to satisfy mitigation measures and periodically submitted to the CPUC.
AQ-1h: Obtain NOx and particulate matter emission offsets	Construction-phase activities and emissions would be limited in accordance with the AQMPC (June 9, 2009) and the fuel use cap and other activity caps in the CEMP (January 21, 2010). The resultant emissions are expected to remain less than the federal General Conformity de minimis thresholds for the San Diego Air Basin. Mitigation Measure AQ-1h, which involves achieving emission reductions to levels below the federal thresholds, would be satisfied based upon these lower emissions.
AQ-4a: Offset construction-phase greenhouse gas emissions with carbon credits	SDG&E will offset Construction-Phase Greenhouse Gas Emissions with Carbon Credits as per documentation submitted to the CPUC Aug. 27, 2009. A March 10, 2010 e-mail from CantorCO2e provided evidence that the off-set purchase transaction was completed.
AQ-4b: Offset operation-phase greenhouse gas emissions with carbon credits	NA
AQ-4c: Avoid sulfur hexafluoride emissions	There will be no SF6 containing equipment at the yard. Therefore, this mitigation measure is not applicable.
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 Dust Control Plan was approved by the CPUC on January 20, 2010. Conditions of the Dust Control Plan will be implemented and enforced throughout the set-up and utilization of the Rough Acres Construction Yard, Phase I Use.
AQ-APM-3: Minimize mud and dust from being transported onto paved roadway surfaces, pave, and gravel	A Dust Control Plan was approved by the CPUC on January 20, 2010. Conditions of the Dust Control Plan will be implemented and enforced throughout the set-up and utilization of the Rough Acres Construction Yard, Phase I Use.
AQ-APM-4: Carpool to the job site	SWEAP will be shown to all project personnel, and includes promoting carpooling to the job site.
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.
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	There will be no blasting at this yard. Thus, this mitigation measure is not applicable and the yard will not require a Blasting Plan.
H-5a: Install substation runoff control	NA
H-6a: Scour protection to include avoidance of bank erosion and effects to adjacent property	There will be no transmission towers located at Rough Acres Construction Yard, Phase I Use. Therefore, this mitigation measure is not applicable.
H-7a: Develop Hazardous Substance Control and Emergency Response Plan for project operation	SDG&E has developed a construction SWPPP which includes emergency response information to assure quick and safe clean-up of spills as required to address hazardous substance control and emergency response.
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	During Phase I Use, there will be no disturbance to riparian/wetland vegetation, drainage channels, and intermittent and perennial stream banks.
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	There will be no transmission towers erected at Rough Acres Construction Yard, Phase I Use.
WQ-APM-3: Clearly mark where construction equipment and vehicles are not allowed on-site; and train personnel	During construction.
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)	A SWPPP has been developed for the Rough Acres Construction Yard, Phase I Use. Best management practices for construction will be implemented per the requirements of the SWPPP.
WQ-APM-5: Construct any stream crossings at low flow periods; and if necessary, develop a site-specific mitigation and restoration plan	There will be no stream crossings at the Rough Acres Construction Yard, Phase I Use.

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WQ-APM-6: Avoid designated surface water protection areas	Any designated surface water protection areas (source water) will be avoided. There will be no diversions, detention, or retention of surface waters at Rough Acres Construction Yard, Phase I Use. Interviews have been conducted with the landowner to identify supply wells located on the property. These supply wells will be avoided. SDG&E does not anticipate using the groundwater supply and therefore this portion of the mitigation measure is not applicable.
WQ-APM-8: Obtain and comply with required permits for any groundwater discharged to surface waters or storm drains	Discharge of groundwater and dewatering will not be required at the yard.
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	Storage of fuels and hazardous materials will not be within 200 feet of groundwater supply wells. There are no community or municipal wells within 400 feet of the yard.
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	Phase I Use activities will not impact stream banks.
WQ-APM-11: Test groundwater levels along underground portion of the project drilling pilot borings	NA
WQ-APM-13: Do not disposed of hazardous materials onto the ground, the underlying groundwater, or any surface water	Hazardous waste will be disposed in enclosed containment and removed to a hazardous waste facility permitted or authorized to treat, store, or dispose of such materials. In the event of a release of hazardous materials to the ground, it will be promptly cleaned up in accordance with applicable local, State and Federal regulations.
WQ-APM-14: Secure required General Permit for Storm Water Discharges Associated with Construction Activity (NPDES permit) authorization	A SWPPP has been developed and will be implemented and enforced during the set-up and utilization of the Rough Acres Construction Yard, Phase I Use to prevent and avoid hydrologic impacts.
WQ-APM-15: Construct access roads to avoid streambeds	There will be no access roads created which would disturb sensitive features such as streambeds for the Rough Acres Construction Yard, Phase I Use.
WQ-APM-16: Conduct site-specific assessments for each affected site	Phase I Use activities do not include stream crossings. Therefore, this mitigation measure is not applicable.
Geology, Minerals, and Soils	
G-2a: Protect desert pavement	There will be no ground disturbing activities or transmission structures erected at Rough Acres Construction Yard, Phase I Use. Additionally, there will be no widening or upgrading of any access roads where sensitive soils exist. Therefore, no mitigation measures related to Geology, Mineral Resources, and Soils apply to this yard.
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
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
S-2b: Protect underground utilities	NA
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 will be provided.
S-3b: Use reclaimed water	The water study determined that sufficient supplies of surface water, reclaimed water, and potable water would be available to meet project demand.

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PSU-APM-1: Coordinate with all utility providers with facilities located within or adjacent to ensure that design does not conflict with other facilities	There will be no ground disturbance during Phase I Use. Therefore, this mitigation measure is not applicable.
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	There will be no ground disturbance during Phase I Use. Therefore, this mitigation measure is not applicable. and utilization of the Rough Acres Construction Yard, Phase I Use. Therefore, this mitigation measure is not applicable.
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 services. Construction schedules and activities are not anticipated to disrupt emergency and police service response times.
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)	The SDG&E Wildland Fire Prevention & Fire Safety Plan (ESP 113.1) is part of the Construction Fire Plan that was approved by the CPUC on February 2, 2010.
F-1c: Ensure coordination for emergency fire suppression	See F-1a
F-1d: Remove hazards from the work area	Dead and decaying vegetation will be removed from the yard prior to set up. Dead and decaying vegetation will be removed or chipped and spread onsite in piles no higher than six inches
F-1e: Contribute to defensible space grants fund	Fire agency proposal for both Defensible Space (F-1e) and Power line Firefighting Mitigation Fund (F-3a) were approved 3-7-10.
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	NA
F-3b: Prepare and implement a Multi-agency Fire Prevention MOU	NA