

**SAN DIEGO GAS & ELECTRIC COMPANY**

**DOCUMENTATION FOR COMPLIANCE  
WITH THE  
CERTIFICATE OF PUBLIC CONVENIENCE AND NECESSITY (CPCN)**

**PLAN AND PROCEDURES FOR**

**ROUGH ACRES CONSTRUCTION YARD, PHASE I USE  
SEGMENT 6, SECTION 9B, LINK 1 OF THE  
SUNRISE POWERLINK PROJECT**

**FEBRUARY 2010**

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## 1.0 Introduction

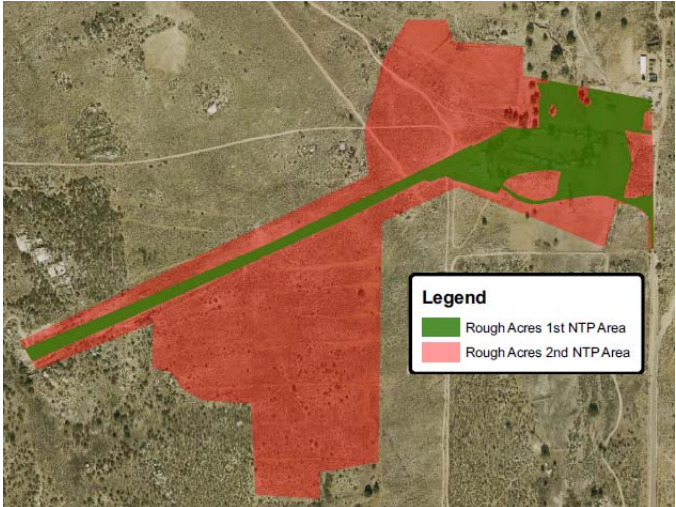
San Diego Gas & Electric Company (SDG&E) will be constructing a new electric transmission line between the existing Imperial Valley and Sycamore Canyon Substations. The Sunrise Powerlink 230-kilovolt/500-kilovolt (kV) transmission line project ("Project") will traverse approximately 120 miles between the El Centro area of Imperial County and southwestern San Diego County, in southern California. The Project right-of-way (ROW) is consistent with the Final Environmentally Superior Southern Route (FESSR or Route), and related facilities, as identified in the Final Environmental Impact Report/Environmental Impact Statement (FEIR/EIS) issued October 2008 by the California Public Utilities Commission (CPUC) as the lead State agency under the California Environmental Quality Act (CEQA), and the U.S. Department of the Interior Bureau of Land Management (BLM) as the lead Federal agency under the National Environmental Policy Act (NEPA). The Route has been assigned mileposts (MP), which range from the Imperial Valley Substation (MP 0) to the Sycamore Canyon Substation (MP 118).

The Project will need temporary construction support sites along the Route. SDG&E has identified five different types of support site areas: 1) main construction yards, 2) staging yards, 3) fly yards, 4) laydown yards, and 5) contractor yards. SDG&E has identified a main construction yard in the Boulevard area to support construction of the Project. It is located approximately three miles northwest of Interstate 8 at 2750 McCain Valley Road. For reference purposes, this yard has been identified as the Rough Acres Construction Yard.

Overall, this main construction yard will consist of storage areas for all 500-kV construction equipment and materials, laydown areas, a fly yard, a contractor yard, and an administrative field construction office described as the Rough Acres Field Office. The field office will be located within an existing building and will include designated parking areas on already disturbed areas of the proposed construction yard. Rough Acres Construction Yard is a 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 a private owner for this site. A site plan identifying the various uses is shown in Appendix C.


Due to the timing needs for using this site, 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. SDG&E seeks immediate approval of Phase I Use since preparation of the yard is required prior to the delivery of materials for the Project. The Phase II Use NTP request will include use of the remaining site area for additional material storage and staging contingent upon the completion, submission, and approval of required documents including the Water Use Study and the revised Habitat Acquisition Plan. A map identifying the two phased uses is provided as Appendix B.

For these reasons, SDG&E requests a Notice to Proceed from the CPUC for use of this property as the Rough Acres Construction Yard Phase I Use, Link 1, Segment 6, Section 9B, situated near Milepost 42 of the Sunrise Powerlink Project.

<b>NTP Title</b>	<b>Rough Acres Construction Yard, Phase I Use</b>
<b>2.0 Site Location &amp; Description</b>	
<b>Phased Use</b>	Phase I Use
<b>Construction Yard #</b>	8
<b>Segment/Section/ Link</b>	6/9B/1
<b>Mapbook Page</b>	MS-50 to MS-51
<b>Site Location &amp; Description</b>	<p>Rough Acres Construction Yard is located in Link 1, Section 9B, Segment 6, 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. Photograph 1 below illustrates the yard boundaries by phased uses. 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 an Owner's (SDG&amp;E) yard and will be used as the main staging area for all 500-kV materials and equipment for Links 1 and 2 of the Project.</p> <p>The total area of the yard, including Phase I Use and Phase II Use, will occupy approximately 91.55 acres which is less than the 100.34 acres identified in the Project Modification report. The reduction occurred to reduce impacts to sensitive habitat. Phase I Use will be limited to the previously disturbed portion of the yard. 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. Refer to Appendix D for the Vegetation Map for Phase I Use.</p> <p>The remaining 72.8 acres of the proposed yard will be requested for use with an NTP for Phase II Use and consists of: 41.1 acres of disturbed semi-desert chaparral (SDC-D), 27.8 acres of Flat-topped Buckwheat Scrub (FTSBS), 0.25 acres of disturbed Coast Live Oak Woodland and 3.64 acres of disturbed/developed areas.</p>  <p><b>Legend</b>  <span style="color: green;">■</span> Rough Acres 1st NTP Area  <span style="color: red;">■</span> Rough Acres 2nd NTP Area</p>

*Photograph 1 – Aerial view of Rough Acres Construction Yard by phased uses*

NTP Title	Rough Acres Construction Yard, Phase I Use
	<div data-bbox="532 231 1468 842"></div> <div data-bbox="488 846 1487 913"><p><i>Photograph 2 – View looking at the northeast portion of Rough Acres Construction Yard – proposed location of contractor’s yard</i></p></div> <div data-bbox="522 947 1476 1558"></div> <div data-bbox="488 1562 1487 1629"><p><i>Photograph 3 – View looking at the warehouses on the northeast portion of Rough Acres Construction Yard – proposed location of storage</i></p></div>

<b>NTP Title</b>	<b>Rough Acres Construction Yard, Phase I Use</b>
	 <p><i>Photograph 4 – View looking at the southwest portion of Rough Acres Construction Yard – former airstrip and proposed location of material storage area</i></p>
<b>3.0 Description of Project Activities</b>	
<b>Field Office</b>	<ul style="list-style-type: none"> <li>• The Rough Acres Field Office will be located within an existing building onsite and will function as an administrative facility for project personnel.</li> <li>• The field office will consist of standard administrative furniture, fixtures, and equipment.</li> <li>• Vehicle parking for project personnel will be located adjacent to buildings.</li> <li>• Trash and recycling receptacles</li> </ul>
<b>Temporary Improvements</b>	<p>Proposed temporary improvements to the yard will be limited to previously disturbed areas and all will be removed after completion of the Project:</p> <ul style="list-style-type: none"> <li>• Installation of temporary, portable lighting system for safety and security</li> <li>• Installation of temporary, closed-circuit security surveillance system</li> <li>• Installation of temporary, portable security guardhouse facility to the west of existing buildings</li> <li>• Installation of temporary, portable, self-supporting 45' tall communications dish monopole for network connection located adjacent to buildings (see Appendix F for tower model MAG-45 specifications)</li> <li>• Installation of contractor mobile administration facilities (construction trailers) in contractor's yard area. The mobile facilities will be founded on a state approved, above-grade coach system foundation (pads and piers)</li> <li>• Installation of temporary 6' high chain link fencing (freestanding panel fencing) with visual screening and gates</li> <li>• Installation of traffic signs to indicate one-way traffic and 15 mph speed limit</li> <li>• Extension of temporary, secondary overhead electrical to service temporary facilities, as required</li> </ul>
<b>Yard Area Uses</b>	Shipping containers holding construction materials and equipment will be delivered



NTP Title	Rough Acres Construction Yard, Phase I Use
	<p>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. Phase I Use of this yard will be limited to previously disturbed areas for use as a field office, contractor's yard, material storage area, and warehouse storage area.</p> <ul style="list-style-type: none"> <li>• <b>Field Office</b> - As described above, an existing building on site will be available for use by SDG&amp;E for a field office (see Appendix B for Site Plan).</li> <li>• <b>Contractor's Yard</b> - 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 (see Photograph 2 above and Appendix B for Site Plan).</li> <li>• <b>Material Storage Area</b> - 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 (see Photograph 4 above and Appendix B for Site Plan).</li> <li>• <b>Warehouse Storage Area</b> - The existing warehouses and surrounding disturbed areas at the east end of the property will be utilized for storage of construction materials, as needed (see Photograph 3 above and Appendix B for Site Plan).</li> </ul> <p>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.</p>
<b>Ground Disturbance</b>	All Phase I Use activities will be limited to the previously developed and disturbed portions of the yard consisting of 18.7 acres. There will be no ground disturbance during this phased use.
<b>Access</b>	Access to the Rough Acres Construction Yard, Phase I Use, will be via an existing private dirt road off of McCain Valley Road (see Appendix C for Site Plan). This road is located directly east of the proposed yard.
<b>Security</b>	<p>Safety and security measures will be established to protect personnel, materials, and property. The measures will meet California Occupational Health and Safety Administration (CALOSHA) safety requirements. Security measures will include:</p> <ul style="list-style-type: none"> <li>• 24 hour onsite surveillance by security guard(s)</li> <li>• Temporary security guardhouse facility to the west of existing buildings</li> <li>• Temporary chain link fence system with locking gates</li> <li>• Temporary, portable lighting equipment</li> <li>• Closed circuit surveillance system</li> </ul>
<b>Personnel</b>	<p>There will a total of 56 employees, as follows:</p> <ul style="list-style-type: none"> <li>• Administrative – 24</li> <li>• Craft workers – 30</li> <li>• Security – 2</li> </ul> <p>Approximately 25% of the total employees will occupy Rough Acres Construction Yard as part of Phase I Use.</p>

NTP Title	Rough Acres Construction Yard, Phase I Use									
Demobilization	Upon completion of the Project, the yard will be restored to its original condition. This will include demobilization of any temporary facilities as well as clean-up of the site, including collection and proper disposal of any waste, trash, and debris. The yard will be used throughout the entirety of the Project, with estimated demobilization occurring in December 2012.									
4.0 Engineering & Construction Details										
Equipment and Materials	General Equipment:									
	<ul style="list-style-type: none"><li>Flatbed trucks</li><li>Personal vehicles</li><li>Light-duty trucks</li><li>Heavy-duty trucks</li><li>Refueling tanker (2,500-3,000 gallons)</li><li>Large/small cranes (20-40 tons)</li></ul>	<ul style="list-style-type: none"><li>Water trucks</li><li>Equipment trailers</li><li>Heavy duty forklifts (10,000 lbs)</li><li>Loaders</li><li>Water tank</li><li>Wastewater hopper</li></ul>								
	*500 kV Materials:									
	<ul style="list-style-type: none"><li>331 Steel Towers 8’ x 200’, (10,010 tons)</li></ul>	<ul style="list-style-type: none"><li>465 Conductor Reels 8’ x 6’</li></ul>								
	<ul style="list-style-type: none"><li>2,846 Insulator Pallets 5’ x 4’ double stacked</li></ul>	<ul style="list-style-type: none"><li>340 Bolt Pallets 5’ x 4’ double stacked</li></ul>								
	<ul style="list-style-type: none"><li>2,846 Hardware Pallets</li></ul>									
	*Note: Approximately 25% of the total 500 kV materials will be stored at the Rough Acres Construction Yard as part of Phase I Use									
	*Hazardous Materials:									
	<ul style="list-style-type: none"><li>Diesel Fuel</li></ul>	<ul style="list-style-type: none"><li>Hydraulic Fluid</li></ul>								
	<ul style="list-style-type: none"><li>Unleaded Gasoline</li></ul>	<ul style="list-style-type: none"><li>WD40</li></ul>								
<ul style="list-style-type: none"><li>Motor Oil</li></ul>	<ul style="list-style-type: none"><li>Grease</li></ul>									
<ul style="list-style-type: none"><li>Antifreeze/Coolant</li></ul>	<ul style="list-style-type: none"><li>Universal Gear Lubricant</li></ul>									
<ul style="list-style-type: none"><li>Foundation Curing Compound</li></ul>										
*Note: All hazardous materials will be stored in containers of less than 55 gallons.										
5.0 Work Activity Schedule										
	<table><tr><th>Work Activity</th><th>Schedule</th></tr><tr><td>Preparation of yard for proposed Phase I Use</td><td>3/15/10 – 3/31/10</td></tr><tr><td>Proposed occupancy and use of yard</td><td>3/31/10 – 11/30/12</td></tr><tr><td>Demobilization of yard</td><td>12/1/12 – 12/31/12</td></tr></table>		Work Activity	Schedule	Preparation of yard for proposed Phase I Use	3/15/10 – 3/31/10	Proposed occupancy and use of yard	3/31/10 – 11/30/12	Demobilization of yard	12/1/12 – 12/31/12
Work Activity	Schedule									
Preparation of yard for proposed Phase I Use	3/15/10 – 3/31/10									
Proposed occupancy and use of yard	3/31/10 – 11/30/12									
Demobilization of yard	12/1/12 – 12/31/12									
6.0 Mitigation Measures										
Specific to the Rough Acres Construction Yard, Phase I Use, NTP Request, this portion describes the applicable mitigation measures for this NTP Request and demonstration of compliance. If a mitigation measure is not applicable to this NTP request, an explanation is provided. During Phase I Use of the Rough Acres Construction Yard, SDG&E will only be utilizing those areas of the property which have already been disturbed and are not										



NTP Title	Rough Acres Construction Yard, Phase I Use
currently encumbered by protected resources. No habitat will be impacted during Phase I Use. Refer to Appendix A for the Mitigation Measure Checklist.	
Biological Resources	<p><b>B-1a: Provide restoration and compensation for impacted sensitive vegetation communities</b></p> <ul style="list-style-type: none"> <li>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.</li> <li>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.</li> <li>No tree trimming or removal will occur.</li> </ul> <p><b>B-1c: Provide biological monitoring</b></p> <ul style="list-style-type: none"> <li>Biological monitoring will be provided, as required, during mobilization and periodically throughout the use of the yard. Weekly monitoring reports will be prepared and submitted.</li> <li>Since no impacts are proposed during Phase I Use, no additional submittals are required prior to occupation of the yard.</li> </ul> <p><b>B-2a: Provide restoration and compensation for impacted jurisdictional areas</b></p> <ul style="list-style-type: none"> <li>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.</li> <li>All limits of activity will be delineated, as is appropriate.</li> </ul> <p><b>B-3a: Prepare and implement a Weed Control Plan</b></p> <ul style="list-style-type: none"> <li>SDG&amp;E is requesting that this NTP be conditioned for this mitigation measure.</li> <li>A Weed Control Plan is being finalized and 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.</li> </ul> <p><b>B-5a: Conduct rare plant surveys, and implement appropriate avoidance, minimization, and compensation strategies</b></p> <ul style="list-style-type: none"> <li>Activities will be limited to previously disturbed/developed areas and will not impact rare plants; therefore this mitigation measure is not applicable.</li> <li>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.</li> </ul> <p><b>B-7a: Cover all steep-walled trenches or excavations used during construction to prevent the entrapment of wildlife</b></p> <ul style="list-style-type: none"> <li>There will be no trenching or excavations at the yard.</li> </ul>

NTP Title	Rough Acres Construction Yard, Phase I Use
	<ul style="list-style-type: none"> <li>• Vehicles and equipment will be inspected for the presence of wildlife before moving them.</li> </ul> <p><b>B-7c: Minimize impacts to Peninsular bighorn sheep and provide compensation for loss of critical habitat</b></p> <ul style="list-style-type: none"> <li>• This measure is not applicable, as there is no suitable habitat for Peninsular bighorn sheep.</li> </ul> <p><b>B-7d: Conduct burrowing owl surveys, and implement appropriate avoidance, minimization, and compensation strategies</b></p> <ul style="list-style-type: none"> <li>• 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.</li> <li>• If burrowing owls are detected within the buffer zone, passive methods for owl relocation will be used.</li> </ul> <p><b>B-7e: Conduct least Bell's vireo and southwestern willow flycatcher surveys, and implement appropriate avoidance, minimization, and compensation strategies</b></p> <ul style="list-style-type: none"> <li>• This measure is not applicable, as there is no suitable habitat for least Bell's vireo and southwestern willow flycatcher.</li> </ul> <p><b>B-7h: Implement appropriate avoidance and minimization strategies for eagle nests</b></p> <ul style="list-style-type: none"> <li>• Work activities will not be performed within 4,000 feet of eagle nests during breeding season.</li> </ul> <p><b>B-7i: Conduct Quino checkerspot butterfly surveys, and implement appropriate avoidance, minimization, and compensation strategies</b></p> <ul style="list-style-type: none"> <li>• This measure is not applicable, as there is no suitable habitat for Quino checkerspot butterfly in the Phase I Use boundaries.</li> </ul> <p><b>B-7j: Conduct arroyo toad surveys, and implement appropriate avoidance, minimization, and compensation strategies</b></p> <ul style="list-style-type: none"> <li>• This measure is not applicable, as there is no suitable habitat for arroyo toad.</li> </ul> <p><b>B-7l: Conduct coastal California gnatcatcher surveys, and implement appropriate avoidance, minimization, and compensation strategies</b></p> <ul style="list-style-type: none"> <li>• This measure is not applicable, as there is no suitable habitat for coastal California gnatcatcher.</li> </ul> <p><b>B-8a: Conduct pre-construction surveys and monitoring for breeding birds</b></p> <ul style="list-style-type: none"> <li>• There will be no vegetation clearing during Phase I Use of the yard.</li> <li>• A qualified biologist will conduct pre-construction surveys and monitoring for nesting birds within habitat areas along the perimeter of the yard boundary. If active nests are located, a suitable buffer shall be established.</li> <li>• If project activities cannot occur completely outside the general avian breeding season, then pre-construction surveys will be conducted in the</li> </ul>

NTP Title	Rough Acres Construction Yard, Phase I Use
	<p data-bbox="581 233 946 264">following manner prior to use:</p> <ol data-bbox="678 268 1458 405" style="list-style-type: none"> <li data-bbox="678 268 1458 331">1. 100 foot pre-construction surveys will be conducted for non-listed species prior to use.</li> <li data-bbox="678 336 1458 405">2. 500 foot pre-construction surveys will be conducted for listed species, including raptors.</li> </ol> <p data-bbox="488 447 941 478"><b>B-9a: Survey for bat nursery colonies</b></p> <ul data-bbox="537 483 1511 657" style="list-style-type: none"> <li data-bbox="537 483 1414 514">• A Bat Survey report was submitted to the CPUC on February 12, 2010.</li> <li data-bbox="537 518 1511 657">• The Bat Survey report identifies the portion of the ROW alignment just east of this yard as having a low probability for roosting bats and the bat biologist determined that there is no suitable habitat for bat nurseries at the yard. Therefore, this mitigation measure does not apply.</li> </ul> <p data-bbox="488 699 1479 730"><b>B-12a: Conduct maintenance activities outside the general avian breeding season</b></p> <ul data-bbox="537 735 1511 951" style="list-style-type: none"> <li data-bbox="537 735 1511 873">• A draft SWEAP video was submitted to the CPUC on November 9, 2009. This SWEAP will be shown to all project personnel and enforced throughout all phases of the Project, and includes instructions on appropriate work practices to effectively implement the biological resources mitigation measures.</li> <li data-bbox="537 877 1511 951">• There will be no vegetation clearing or tree trimming during the Phase I Use of this yard.</li> </ul> <p data-bbox="488 993 1170 1024"><b>BIO-APM-1: Survey for sensitive vegetation and wildlife</b></p> <ul data-bbox="537 1029 1503 1234" style="list-style-type: none"> <li data-bbox="537 1029 1503 1129">• Activities will be limited to previously disturbed/developed areas and will not impact sensitive vegetation and wildlife; therefore this mitigation measure is not applicable.</li> <li data-bbox="537 1134 1503 1234">• SDG&amp;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.</li> </ul> <p data-bbox="488 1276 889 1308"><b>BIO-APM-2: Compliance training</b></p> <ul data-bbox="537 1312 1495 1486" style="list-style-type: none"> <li data-bbox="537 1312 1495 1486">• A draft SWEAP video was submitted to the CPUC on November 9, 2009. This 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 mitigation measures and applicant proposed measures (APMs).</li> </ul> <p data-bbox="488 1528 1011 1560"><b>BIO-APM-3: Access roads and construction</b></p> <ul data-bbox="537 1564 1455 1665" style="list-style-type: none"> <li data-bbox="537 1564 1304 1596">• Vehicle movement will be restricted to existing access roads.</li> <li data-bbox="537 1600 1455 1665">• There will be no parking under oak trees and a 15 mph speed limit will be maintained on dirt access roads.</li> </ul> <p data-bbox="488 1707 938 1738"><b>BIO-APM-4: Project area boundaries</b></p> <ul data-bbox="537 1743 1503 1843" style="list-style-type: none"> <li data-bbox="537 1743 1503 1843">• Limits of activities have been pre-determined to remain within the previously disturbed areas. No brush clearing or disturbance of sensitive vegetation will occur.</li> </ul>

NTP Title	Rough Acres Construction Yard, Phase I Use
	<p><b>BIO-APM-6: Wildlife compliance</b></p> <ul style="list-style-type: none"> <li>SDG&amp;E will comply with all necessary environmental laws and regulations, including those regulating and protecting wildlife and its habitat. A SWEAP video was submitted to the CPUC on November 9, 2009. This SWEAP will be shown to all project personnel and enforced throughout all phases of the Project to ensure compliance with all applicable laws and regulations addressing the protection of wildlife and its habitat.</li> </ul> <p><b>BIO-APM-7: Littering</b></p> <ul style="list-style-type: none"> <li>A draft SWEAP video was submitted to the CPUC on November 9, 2009. This SWEAP will be shown to all project personnel and enforced throughout all phases of the Project, and includes instructions prohibiting littering of any kind.</li> </ul> <p><b>BIO-APM-8: Vegetation boundaries</b></p> <ul style="list-style-type: none"> <li>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.</li> </ul> <p><b>BIO-APM-10: Wildlife and firearms</b></p> <ul style="list-style-type: none"> <li>A draft SWEAP video was submitted to the CPUC on November 9, 2009. This SWEAP will be shown to all project personnel and enforced throughout all phases of the Project, and includes instructions that no wildlife, including rattlesnakes, may be harmed except to protect life and limb. The SWEAP also prohibits firearms in all project areas, except for security personnel.</li> </ul> <p><b>BIO-APM-11: Wildlife interaction</b></p> <ul style="list-style-type: none"> <li>A draft SWEAP video was submitted to the CPUC on November 9, 2009. This SWEAP will be shown to all project personnel and enforced throughout all phases of the Project, and includes instructions that prohibit the feeding of wildlife.</li> </ul> <p><b>BIO-APM-12: Pets</b></p> <ul style="list-style-type: none"> <li>A draft SWEAP video was submitted to the CPUC on November 9, 2009. This SWEAP will be shown to all project personnel and enforced throughout all phases of the Project, and includes instructions that prohibit project personnel from bringing pets to any project area to minimize harassment or killing of wildlife and to prevent the introduction of animal diseases to wildlife populations.</li> </ul> <p><b>BIO-APM-13: Wildlife collection</b></p> <ul style="list-style-type: none"> <li>A draft SWEAP video was submitted to the CPUC on November 9, 2009. This SWEAP will be shown to all project personnel and enforced throughout all phases of the Project, and includes instructions that prohibit collecting plant or wildlife species for any reason.</li> </ul>

<b>NTP Title</b>	<b>Rough Acres Construction Yard, Phase I Use</b>
	<p><b>BIO-APM-14: Wildlife entrapment</b></p> <ul style="list-style-type: none"> <li>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.</li> </ul> <p><b>BIO-APM-16: Tree trimming</b></p> <ul style="list-style-type: none"> <li>There will be no tree trimming at Rough Acres Construction Yard, Phase I Use. Therefore, this mitigation measure does not apply.</li> </ul> <p><b>BIO-APM 18: Sensitive features</b></p> <ul style="list-style-type: none"> <li>There will be no impact to any sensitive features within or adjacent to the yard during Phase I Use. Any sensitive features within the yard will be flagged and avoided.</li> <li>Existing roads will be utilized to access this yard. Additionally, yard activities do not include construction of any structures or access roads.</li> </ul> <p><b>BIO-APM-19: Endangered Species Act compliance</b></p> <ul style="list-style-type: none"> <li>Phase I Use will not impact listed species or their critical habitats. Therefore, BLM measures will not need to be complied with and as a result, this mitigation measure does not apply.</li> </ul> <p><b>BIO-APM-21: Raptor protection</b></p> <ul style="list-style-type: none"> <li>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.</li> </ul> <p><b>BIO-APM-27: Raptor nests</b></p> <ul style="list-style-type: none"> <li>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.</li> </ul> <p><b>BIO-APM-28: Roost nests</b></p> <ul style="list-style-type: none"> <li>No potential bat roost trees exist on site. Therefore, none will need to be removed. This mitigation measure does not apply.</li> </ul>
<b>Visual Resources</b>	<p><b>V-1a: Reduce visibility of construction activities and equipment</b></p> <ul style="list-style-type: none"> <li>The yard is located away from areas of high public visibility, with no residences within 300 feet (see Appendix E for Noise Buffer Map).</li> <li>The construction yard will be appropriately fenced and screened as to reduce visibility from nearby roads.</li> <li>SDG&amp;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.</li> </ul> <p><b>V-1b: Reduce construction night lighting impacts</b></p>

NTP Title	Rough Acres Construction Yard, Phase I Use
	<ul style="list-style-type: none"> <li>• The yard is located away from public viewing areas.</li> <li>• 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.</li> </ul> <p><b>V-2a: Reduce in-line views of land scars</b></p> <ul style="list-style-type: none"> <li>• 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.</li> </ul> <p><b>V-2b: Reduce visual contrast from unnatural vegetation lines</b></p> <ul style="list-style-type: none"> <li>• 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.</li> </ul> <p><b>V-2c: Reduce color contrast of land scars on non-forest lands</b></p> <ul style="list-style-type: none"> <li>• 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.</li> </ul> <p><b>V-3a: Reduce visual contrast of towers and conductors</b></p> <ul style="list-style-type: none"> <li>• There are no tower sites located at this yard. Therefore, this mitigation measure does not apply.</li> </ul> <p><b>V-7b: Screen ancillary facilities</b></p> <ul style="list-style-type: none"> <li>• This yard is temporary and is not considered an ancillary facility. Therefore, this mitigation measure does not apply.</li> </ul> <p><b>V-21a: Reduce night lighting impacts</b></p> <ul style="list-style-type: none"> <li>• This mitigation measure does not apply as it is for permanent lighting on ancillary facilities. Only temporary portable lighting devices will be used at this yard.</li> </ul> <p><b>VR-APM-1: Highway, canyon, and trail crossings</b></p> <ul style="list-style-type: none"> <li>• No permanent structures will be installed at this yard. Therefore, this mitigation measure does not apply.</li> </ul> <p><b>VR-APM-4: Paint and permanent discoloring agents</b></p> <ul style="list-style-type: none"> <li>• A draft SWEAP video was submitted to the CPUC on November 9, 2009. This SWEAP will be shown to all project personnel and enforced throughout all phases of the Project, and includes instructions prohibiting application of</li> </ul>

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	<p>paint or permanent discoloring agents on rocks or vegetation to indicate survey or construction limits.</p> <p><b>VR-APM-5: Structures and residences</b></p> <ul style="list-style-type: none"> <li>No tower installation will occur at this location and therefore this mitigation measure does not apply.</li> </ul>
<b>Land Use</b>	<p><b>L-1a: Prepare Construction Notification Plan</b></p> <ul style="list-style-type: none"> <li>A Construction Notification Plan was submitted to the CPUC on August 26, 2009 and comments were received on September 15, 2009. The Construction Notification Plan is in the process of revision.</li> </ul> <p><b>L-2b: Revise project elements to minimize land use conflicts</b></p> <ul style="list-style-type: none"> <li>SDG&amp;E will be leasing the property for this construction yard, and will not present a land use conflict or physically divide a community. Therefore, this mitigation measure does not apply.</li> </ul> <p><b>LU-APM-1: Advance notice</b></p> <ul style="list-style-type: none"> <li>A Construction Notification Plan was submitted to the CPUC on August 26, 2009 and comments were received on September 15, 2009. The Construction Notification Plan is in the process of revision.</li> <li>There are no residences within 300 feet of this construction yard (see Appendix E for Noise Buffer Map).</li> <li>SDG&amp;E has identified a public affairs person who will be available to address public concerns or questions.</li> </ul> <p><b>LU-APM-2: Proximity to existing residences</b></p> <ul style="list-style-type: none"> <li>No tower installation will occur at this location. Therefore this mitigation measure does not apply.</li> </ul> <p><b>LU-APM-4: Property access</b></p> <ul style="list-style-type: none"> <li>Residents, property owners, and tenants located within 300 feet of the yard will be noticed prior to Phase I Use.</li> <li>No incidental property access will be obstructed.</li> </ul> <p><b>LU-APM-5: Irrigation canals and flood management structures</b></p> <ul style="list-style-type: none"> <li>No irrigation canals or flood management structures exist nearby, nor will be encroached upon, with utilization of this yard. This mitigation measure does not apply.</li> </ul> <p><b>LU-APM-6: Limits of construction</b></p> <ul style="list-style-type: none"> <li>No environmentally sensitive areas will be impacted.</li> </ul> <p><b>LU-APM-7: Installation of project facilities</b></p> <ul style="list-style-type: none"> <li>There will be no permanent project facilities, such as transmission towers,</li> </ul>



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	<p>installed at this yard. Therefore, this mitigation measure is not applicable.</p> <p><b>LU-APM-8: General Plan updates</b></p> <ul style="list-style-type: none"> <li>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. Therefore, this mitigation measure is not applicable.</li> </ul> <p><b>LU-APM-9: Ministerial land use permits</b></p> <ul style="list-style-type: none"> <li>SDG&amp;E will acquire ministerial permits, as required.</li> </ul>
<b>Wilderness &amp; Recreation</b>	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.
<b>Agricultural Resources</b>	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.
<b>Cultural &amp; Paleontological Resources</b>	<p>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, which is currently in draft review and anticipated to be completed by April or May 2010.</p> <p>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 projected work within the yard does not include ground disturbance activities. Thus, there is no potential to damage paleontological resources in the unlikely event that they are present.</p> <p>A draft SWEAP video was submitted to the CPUC on November 9, 2009. This SWEAP will be shown to all project personnel and enforced throughout all phases of the Project, and includes instructions on: recognition and protection of cultural resources, and what to do in case a cultural resource is discovered.</p> <p>A qualified archaeologist and paleontologist will be available for emergency situations. If cultural or paleontological resources are encountered, appropriate field mitigation efforts will be implemented, as determined by SDG&amp;E and the designated archaeologist/paleontologist.</p>
<b>Noise</b>	<b>N-1a: Implement Best Management Practices for construction noise</b>

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	<ul style="list-style-type: none"> <li>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.</li> <li>There are no sensitive receptors within 300 feet of the yard.</li> </ul> <p><b>NOI-APM-1: Pre-construction notice to public</b></p> <ul style="list-style-type: none"> <li>There are no sensitive receptors and residences within 300 feet of this construction yard (see Appendix E for Noise Receptor Buffer Map).</li> <li>SDG&amp;E has identified a public affairs person who will be available to address public concerns or questions.</li> </ul>
<p><b>Transportation &amp; Traffic</b></p>	<p><b>T-1a: Restrict lane closures</b></p> <ul style="list-style-type: none"> <li>It is anticipated that there will be no lane closures with the occupancy of this yard.</li> <li>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.</li> </ul> <p><b>T-4a: Ensure pedestrian and bicycle circulation and safety</b></p> <ul style="list-style-type: none"> <li>Pedestrian and bicycle facilities will not be affected with the occupancy of this yard. Therefore, this mitigation measure is not applicable.</li> </ul> <p><b>T-7a: Notify public of potential short-term elimination of parking spaces</b></p> <ul style="list-style-type: none"> <li>This yard is not situated along any major roadways and will not affect elimination of parking spaces. Therefore, this mitigation measure is not applicable.</li> </ul> <p><b>T-9a: Prepare Construction Transportation Management Plan</b></p> <ul style="list-style-type: none"> <li>SDG&amp;E is requesting that this NTP be conditioned for this mitigation measure, upon submittal of the project-wide Traffic Impact Study.</li> <li>A project-wide Traffic Impact Study is being finalized and will be completed on February 26, 2010. Refer to Appendix G for preliminary results of the Traffic Impact Study, which determined that there will be no significant traffic impacts for set-up and utilization of Rough Acres Construction Yard, Phase I Use.</li> </ul> <p><b>T-11b: U.S. Customs and Border Patrol</b></p> <ul style="list-style-type: none"> <li>This yard will not include the installation of any towers. Therefore, this mitigation measure is not applicable.</li> </ul> <p><b>T-APM-2a: Permits for lane closures</b></p> <ul style="list-style-type: none"> <li>It is anticipated that there will be no lane closures with the occupancy of this yard.</li> <li>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.</li> </ul>

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	<p><b>T-APM-2b: Detour plans and Right-of-Entry permits</b></p> <ul style="list-style-type: none"> <li>It is anticipated that there will be no lane closures with the occupancy of this yard.</li> <li>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.</li> </ul> <p><b>T-APM-4a: Coordination with emergency services</b></p> <ul style="list-style-type: none"> <li>SDG&amp;E shall coordinate in advance with emergency service providers to avoid restricting movements of emergency vehicles.</li> </ul> <p><b>T-APM-5a: Coordination with school districts</b></p> <ul style="list-style-type: none"> <li>The construction yard is not adjacent to a school bus stop; therefore this mitigation measure is not applicable.</li> </ul> <p><b>T-APM-6b: Parking in San Diego County</b></p> <ul style="list-style-type: none"> <li>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.</li> </ul>
	<p><b>P-1a: Implement Environmental Monitoring Program</b></p> <ul style="list-style-type: none"> <li>An Environmental Monitoring Program will be implemented during construction which will include implementation of the applicable environmental plans (as defined in mitigation measures HS-APM-1, HS-APM-2, HS-APM-3, HS-APM-8 and HS-APM-10).</li> <li>SDG&amp;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.</li> </ul> <p><b>P-1b: Maintain emergency spill supplies and equipment</b></p> <ul style="list-style-type: none"> <li>Hazardous material spill kits will be maintained onsite for response to small spills.</li> <li>A draft SWEAP video was submitted to the CPUC on November 9, 2009. This SWEAP will be shown to all project personnel and enforced throughout all phases of the Project, and includes instructions on maintenance of emergency spill supplies and equipment.</li> <li>Information for responding to accidental spills will be provided in emergency response information included in the site Storm Water Pollution Prevention Plan (SWPPP) and other applicable environmental plans.</li> </ul> <p><b>P-7a: Evaluate contaminated sites</b></p> <ul style="list-style-type: none"> <li>There will be no excavation or ground disturbance at this yard. Therefore, this mitigation measure is not applicable.</li> </ul> <p><b>HS-APM-1: Training and communication</b></p> <ul style="list-style-type: none"> <li>All personnel involved in using hazardous materials will be trained in the proper use and safety procedures for the chemical by watching a SWEAP</li> </ul>

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	<p>video. A draft SWEAP video was submitted to CPUC on November 9, 2009.</p> <ul style="list-style-type: none"> <li>• All personnel involved in using hazardous materials will be equipped with the necessary Personal Protection Equipment (PPE).</li> <li>• A Hazardous Communication Plan was submitted to the CPUC on February 12, 2010.</li> </ul> <p><b>HS-APM-2: Refueling vehicles</b></p> <ul style="list-style-type: none"> <li>• Refueling will only be performed by operators trained in refueling of vehicles or equipment.</li> <li>• 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.</li> </ul> <p><b>HS-APM-3: Safety plans</b></p> <ul style="list-style-type: none"> <li>• 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.</li> </ul> <p><b>HS-APM-5: Investigate contaminated sites</b></p> <ul style="list-style-type: none"> <li>• A Phase I Environmental Site Assessment was performed and is in the process of review. A Phase II Environmental Site Assessment will be conducted if necessary.</li> </ul> <p><b>HS-APM-7: UXO recognition</b></p> <ul style="list-style-type: none"> <li>• 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. Therefore this mitigation measure is not applicable.</li> </ul> <p><b>HS-APM-8: Environmental field representative</b></p> <ul style="list-style-type: none"> <li>• SDG&amp;E has assigned an environmental field representative for construction set-up, utilization, and demobilization of this construction yard.</li> </ul> <p><b>HS-APM-9: FAA and airport contact</b></p> <ul style="list-style-type: none"> <li>• There are no airports within two miles of this yard. Therefore, this mitigation measure is not applicable.</li> </ul> <p><b>HS-APM-10: Hazardous and solid waste disposal</b></p> <ul style="list-style-type: none"> <li>• All hazardous waste and solid waste will be stored and disposed of in accordance with Federal, State, and local regulations. When feasible, hazardous material minimization methods will be utilized.</li> </ul> <p><b>HS-APM-11: Fire Prevention and Response Plan (FPRP)</b></p> <ul style="list-style-type: none"> <li>• The Fire Plan, signed by the CAL Fire Chief, was approved by the CPUC on February 2, 2010 and a project Fire Marshall has been hired onto the project and is assigned to enforce the FPRP.</li> </ul>

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	<p><b>HS-APM-12: Traffic Control Plan</b></p> <ul style="list-style-type: none"> <li>It is anticipated that roadway crossings adjacent to the yard will not interfere with emergency vehicles. SDG&amp;E shall coordinate in advance with emergency service providers to avoid restricting movements of emergency vehicles.</li> </ul> <p><b>HS-APM-14: Environmental training</b></p> <ul style="list-style-type: none"> <li>All construction workers will have environmental training regarding potential exposure in accordance with Federal, State, or local regulations. A draft SWEAP video was submitted to the CPUC November 9, 2009.</li> </ul> <p><b>HS-APM-15: Soil and groundwater contamination</b></p> <ul style="list-style-type: none"> <li>There will be no excavation or ground disturbance at this yard. Therefore, this mitigation measure is not applicable.</li> </ul> <p><b>HS-APM-16: Contaminated soil and groundwater testing</b></p> <ul style="list-style-type: none"> <li>There will be no excavation or ground disturbance at this yard. Therefore, this mitigation measure is not applicable.</li> </ul> <p><b>HS-APM-17: Contaminated soil and groundwater notification</b></p> <ul style="list-style-type: none"> <li>There will be no excavation or ground disturbance at this yard. Therefore, this mitigation measure is not applicable.</li> </ul> <p><b>PS-1a: Limit the conductor surface electric gradient</b></p> <ul style="list-style-type: none"> <li>There will be no transmission conductor installation at the yard. Therefore, this mitigation measure is not applicable.</li> </ul> <p><b>PS-2a: Implement grounding measures</b></p> <ul style="list-style-type: none"> <li>There will be no transmission installation within the yard. Therefore, this mitigation measure is not applicable.</li> </ul>
Air Quality	<p><b>AQ-1a: Suppress dust at all work or staging areas and on public roads</b></p> <ul style="list-style-type: none"> <li>A Dust Control Plan was approved by the CPUC on January 20, 2010 for the entire project.</li> <li>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.</li> </ul> <p><b>AQ-1b: Use low-emission construction equipment</b></p> <ul style="list-style-type: none"> <li>SDG&amp;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.</li> </ul> <p><b>AQ-1h: Obtain NO<sub>x</sub> and particulate matter emission offsets</b></p> <ul style="list-style-type: none"> <li>The Construction Emissions Mitigation Program has been approved by the</li> </ul>

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	<p>CPUC. The Mitigation Monitoring Program does not require SDG&amp;E to obtain emission reduction credits. The approved program includes methods to reduce emissions below the threshold. SDG&amp;E has provided incentive funding to the Imperial County APCD for particulate offsets and is currently working with the SDAPCD.</p> <p><b>AQ-4a: Offset construction-phase greenhouse gas emissions with carbon credits</b></p> <ul style="list-style-type: none"> <li>SDG&amp;E will offset construction-phase greenhouse gas emissions with carbon credits as per documentation submitted to the CPUC on August 27, 2009.</li> </ul> <p><b>AQ-4c: Avoid sulfur hexafluoride emissions</b></p> <ul style="list-style-type: none"> <li>There will be no SF6-containing equipment at the yard. Therefore, this mitigation measure is not applicable.</li> </ul> <p><b>AQ-APM-2: Construction Best Management Practices (BMPs) to minimize dust</b></p> <ul style="list-style-type: none"> <li>A Dust Control Plan was approved by the CPUC on January 20, 2010.</li> <li>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.</li> </ul> <p><b>AQ-APM-3: Minimize transport of fugitive dust</b></p> <ul style="list-style-type: none"> <li>A Dust Control Plan was approved by the CPUC on January 20, 2010.</li> <li>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.</li> </ul> <p><b>AQ-APM-4: Construction worker parking</b></p> <ul style="list-style-type: none"> <li>A draft SWEAP video was submitted to the CPUC on November 9, 2009. This SWEAP will be shown to all project personnel and enforced throughout all phases of the Project, and includes promoting carpooling to the job site.</li> </ul> <p><b>AQ-APM-5: Minimize equipment idling time</b></p> <ul style="list-style-type: none"> <li>A draft SWEAP video was submitted to the CPUC on November 9, 2009. This SWEAP will be shown to all project personnel and enforced throughout all phases of the Project, and includes minimization of vehicle idling time.</li> </ul>
Hydrology & Water Resources	<p><b>H-4b: Avoid blasting where damage to groundwater wells or springs could occur</b></p> <ul style="list-style-type: none"> <li>There will be no blasting at this yard. Thus, this mitigation measure is not applicable and the yard will not require a Blasting Plan.</li> </ul> <p><b>H-6a: Scour protection to include avoidance of bank erosion and effects to adjacent property</b></p> <ul style="list-style-type: none"> <li>There will be no transmission towers located at Rough Acres Construction Yard, Phase I Use. Therefore, this mitigation measure is not applicable.</li> </ul> <p><b>H-7a: Develop Hazardous Substance Control and Emergency Response Plan for project operation</b></p>

NTP Title	Rough Acres Construction Yard, Phase I Use
	<ul style="list-style-type: none"> <li>SDG&amp;E is developing a construction SWPPP which will include emergency response information to assure quick and safe clean-up of spills as required to address hazardous substance control and emergency response.</li> </ul> <p><b>WQ-APM-1: Minimize disturbance to water resources</b></p> <ul style="list-style-type: none"> <li>During Phase I Use, there will be no disturbance to riparian/wetland vegetation, drainage channels, and intermittent and perennial stream banks. Therefore, this mitigation measure is not applicable.</li> </ul> <p><b>WQ-APM-2: Placement of structures</b></p> <ul style="list-style-type: none"> <li>There will be no transmission towers erected at Rough Acres Construction Yard, Phase I Use. Therefore, this mitigation measure is not applicable.</li> </ul> <p><b>WQ-APM-3: Establish "no access" areas</b></p> <ul style="list-style-type: none"> <li>A draft SWEAP video was submitted to the CPUC on November 9, 2009. This SWEAP will be shown to all project personnel and enforced throughout all phases of the Project, and includes identification of markers delineating sensitive water features and the requirement not to enter these areas.</li> </ul> <p><b>WQ-APM-4: Protect against erosion</b></p> <ul style="list-style-type: none"> <li>A SWPPP is being developed for the Rough Acres Construction Yard, Phase I Use.</li> <li>Best management practices for construction will be implemented per the requirements of the SWPPP.</li> </ul> <p><b>WQ-APM-5: Stream crossings</b></p> <ul style="list-style-type: none"> <li>There will be no stream crossings at the Rough Acres Construction Yard, Phase I Use. Therefore, this mitigation measure is not applicable.</li> </ul> <p><b>WQ-APM-6: Protection of water supplies</b></p> <ul style="list-style-type: none"> <li>Any designated surface water protection areas (source water) will be avoided.</li> <li>There will be no diversions, detention, or retention of surface waters at Rough Acres Construction Yard, Phase I Use.</li> <li>Interviews have been conducted with the landowner to identify supply wells located on the property. These supply wells will be avoided.</li> <li>SDG&amp;E does not anticipate using the groundwater supply and therefore this portion of the mitigation measure is not applicable.</li> </ul> <p><b>WQ-APM-8: Water discharge</b></p> <ul style="list-style-type: none"> <li>Discharge of groundwater and dewatering will not be required at the yard; therefore this mitigation measure is not applicable.</li> </ul> <p><b>WQ-APM-9: Fuel and material storage</b></p> <ul style="list-style-type: none"> <li>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.</li> </ul>



NTP Title	Rough Acres Construction Yard, Phase I Use
	<p><b>WQ-APM-10: Minimize bank erosion</b></p> <ul style="list-style-type: none"> <li>Phase I Use activities will not impact stream banks. Therefore, this mitigation measure is not applicable.</li> </ul> <p><b>WQ-APM-13: Hazardous waste disposal</b></p> <ul style="list-style-type: none"> <li>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.</li> </ul> <p><b>WQ-APM-14: NPDES permit</b></p> <ul style="list-style-type: none"> <li>A SWPPP is in the process of being 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.</li> </ul> <p><b>WQ-APM-15: Construction access routes</b></p> <ul style="list-style-type: none"> <li>There will be no access roads created which would disturb sensitive features such as streambeds for the Rough Acres Construction Yard, Phase I Use. Therefore, this mitigation measure is not applicable.</li> </ul> <p><b>WQ-APM-16: Stream crossings and ACOE assessments</b></p> <ul style="list-style-type: none"> <li>Phase I Use activities do not include stream crossings. Therefore, this mitigation measure is not applicable.</li> </ul>
<b>Geology, Mineral Resources, and Soils</b>	<p>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.</p>
<b>Socioeconomics</b>	<p><b>S-3a: Recycle construction waste</b></p> <ul style="list-style-type: none"> <li>SDG&amp;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.</li> </ul> <p><b>S-3b: Use reclaimed water</b></p> <ul style="list-style-type: none"> <li>To the extent feasible, SDG&amp;E shall use reclaimed water for the project. Availability of reclaimed water will be determined and described in the Water Resources Availability Study.</li> </ul> <p><b>PSU-APM-1: Coordinate with other utility providers</b></p> <ul style="list-style-type: none"> <li>There will be no ground disturbance during Phase I Use. Therefore, this mitigation measure is not applicable.</li> </ul> <p><b>PSU-APM-2: Underground service alert</b></p> <ul style="list-style-type: none"> <li>There will be no underground, earth disturbing activities conducted for set-up</li> </ul>

<b>NTP Title</b>	<b>Rough Acres Construction Yard, Phase I Use</b>
	<p>and utilization of the Rough Acres Construction Yard, Phase I Use. Therefore, this mitigation measure is not applicable.</p> <p><b>PSU-APM-3: Coordination with emergency services</b></p> <ul style="list-style-type: none"> <li>SDG&amp;E will coordinate with emergency services. Construction schedules and activities are not anticipated to disrupt emergency and police service response times.</li> </ul>
<b>Fire &amp; Fuels Management</b>	<p><b>F-1a: Develop and implement a Construction Fire Prevention Plan</b></p> <ul style="list-style-type: none"> <li>A Construction Fire Plan, signed by the CALFire Chief, was approved by the CPUC on February 2, 2010.</li> </ul> <p><b>F-1b: Amend and implement SDG&amp;E Wildland Fire Prevention &amp; Fire Safety Plan</b></p> <ul style="list-style-type: none"> <li>The SDG&amp;E Wildland Fire Prevention &amp; Fire Safety Plan (ESP 113.1) is part of the Construction Fire Plan that was approved by the CPUC on February 2, 2010.</li> </ul> <p><b>F-1d: Remove hazards from the work area</b></p> <ul style="list-style-type: none"> <li>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.</li> </ul>