Quarterly Compliance Report

Quarter 3 2024

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ATTACHMENTS

1.0 INTRODUCTION

In accordance with the Mitigation Monitoring, Compliance, and Reporting Program (MMCRP), for the Round Mountain 500 kilovolt (kV) Dynamic Reactive Support Project (Fern Road Substation or Project), this Quarterly Compliance Report provides an overview of the construction progress and implementation of Applicant Proposed Measures (APM) and Mitigation Measures (MM), as well as details regarding compliance-related activities conducted by LS Power Grid California, LLC (LSPGC) on the Project during the 4th Quarter of 2024 (October 2024 - December 2024).

To date, LSPGC construction activities have been authorized by the California Public Utilities Commission (CPUC) under Notice to Proceed No. 1 (NTP-1), Minor Project Refinement No. 1 (MPR-1), MPR-2, MPR-3, and MPR-4. The approval of NTP-1 authorized construction of the new Fern Road Substation, including the installation of two static synchronous compensator (STATCOM) enclosures, three 500 kV voltage transformers, and various 97.5 kV and 500 kV gas-insulated switchgear. The NTP-1 approval also includes the connection of the Fern Road Substation to Pacific Gas & Electric Company's (PG&E's) two existing Round Mountain – Table Mountain #1 and #2 500 kV overhead transmission lines, modifications to accommodate integration of the transmission lines into the Fern Road Substation, the development of one new permanent substation access road, the construction of chain link and barbed wire security fencing, and installation of temporary wildlife-friendly cattle exclusion fencing.

2.0 CONSTRUCTION SUMMARY

The following activities were performed during the reporting period:

- Transformer vacuum testing and oil filling
- Conduit trenching and backfilling
- Track-out cleanup
- Spoils management
- Base rock installation
- Pier foundation drilling
- Foundation building
- Concrete pouring and testing
- Dust control
- General housekeeping

Photos of construction activities are included in **Attachment 1,** *Photo Log***.**

2.1 CONSTRUCTION STATUS

During ongoing construction of Project components, LSPGC will implement all applicable APMs and MMs as identified in the Project's MMCRP. The summary of remaining construction activities is included in **Table 1**, *Construction Status.*

Table 1: Construction Status

Project Activity	Approximate Duration (months)[1]	Anticipated Start Date[2]	Approximate Percent Complete
Site Development (includes survey, road work, site and staging yard preparation)	4	April 2024	100
Below-Grade Construction	7	June 2024	50
Above-Grade Construction and Equipment Installation	9	October 2024	10
Commissioning and Testing	5	*July 2025*	0

[1] Duration is not necessarily continuous.
[2] Dates in *italics* are anticipated dates for activities that have not yet begun.

2.2 PROJECT MODIFICATIONS AND APPROVALS

Please see **Table 2**, *NTP and MPR Schedule*, for a summary of approved and pending NTPs and MPRs.

Table 2: NTP and MPR Schedule

NTP / MPR	Description	Submittal Date[1]	Requested / Actual Approval Date
NTP-1	NTP-1 approval permitted the construction of the new Fern Road Substation that will include two static synchronous compensator (STATCOM) enclosures, three 500 kV voltage transformers, various 97.5 kV and 500 kV gas-insulated switchgear, and ancillary components.	Submitted January 12, 2024 Resubmitted January 23, 2024	Approved January 25, 2024
MPR-1	MPR-1 authorized the use of equipment components that contain a reflective finish that are not commercially available in a neutral gray color for construction of the Fern Road Substation.	Submitted January 23, 2024	Approved January 25, 2024
MPR-2	MPR-2 allowed additional tree clearing in an area contiguous with the anticipated Fern Road Substation for compliance with California Public Utilities Code 8386 and LSPGC's Wildfire Mitigation Plan.	Submitted February 6, 2024	Approved February 15, 2024

NTP / MPR	Description	Submittal Date[1]	Requested / Actual Approval Date
MPR-3	MPR-3 authorized the expansion of the existing staging area approved in NTP-1, a new materials storage area, and the utilization of a portion of the previously approved MPR-2 area for materials storage.	Submitted June 27, 2024	Approved July 5, 2024
MPR-4	MPR-4 permitted the off-haul of surplus soil from Project excavations to be provided to a private property owner located directly adjacent to the Project site.	Submitted September 3, 2024	Approved September 27, 2024[1]

[1] Approval is conditional upon inclusion of a signed statement by the homeowner agreeing to take responsibility for soil management in a manner compliant with rules set forth by the Shasta County Air Quality Management District.

3.0 ENVIRONMENTAL COMPLIANCE SUMMARY

The Lead Environmental Inspector (LEI) completes a LEI Field Report for each inspection. These reports describe ongoing activities, environmental monitoring, and compliance observations. The LEI Field Reports will be made available to the CPUC upon request.

3.1 AESTHETICS

In compliance with APM AE-1, all active Project work areas were maintained in a clean and orderly state with general housekeeping documented in the weekly LEI Field Reports. Nighttime and early morning work was avoided to the extent feasible throughout the quarterly reporting period. The CPUC was notified in advance of limited construction activities that took place outside of the typical hours of 7:00 AM to 7:00 PM to reduce schedule delays. Lighting for nighttime and early morning work was directed away from residences and utilized shields to prevent light spillover in compliance with APM AES-1. No compliance issues were documented during the reporting period.

3.2 AIR RESOURCES

Initial listing memorandums identifying certified tier specification and diesel particulate filter status specifications for all off-road diesel-powered equipment used during the first and second quarter construction activities were submitted to the CPUC as required by MM AQ-1 and the Project's Notice to Proceed Request (NTPR) approval letter dated January 25, 2024. All off-road diesel-powered equipment that was utilized for the Fern Road Substation met the United States Environmental Protection Agency (USEPA)-certified Tier 4 standards, the highest USEPA-certified tiered emission standards, with Level 3 diesel particulate filters. In accordance with MM AQ-1, a tracking tool for daily equipment use hours of all diesel-powered equipment was therefore not required.

Dust Control Plan measures were implemented to control fugitive dust and particulate emissions associated with Shasta County Air Quality Management District (SCAQMD) Standard Mitigation Measures (SMMs) in accordance with APM AQ-2. All Project activities were in compliance with this measure during the reporting period. Contractor staging occurred in approved areas within Project limits during the reporting period. Water trucks were utilized onsite as necessary to water down ongoing construction activity and stockpiled materials. Reduced speed limits were employed within the Project limits.

Additionally, measures were implemented throughout the reporting period to minimize greenhouse gas emissions from Project areas. Construction personnel were encouraged to carpool to Project areas, and construction equipment was maintained in accordance with manufacturing specifications throughout the reporting period.

3.3 BIOLOGICAL RESOURCES COMPLIANCE SUMMARY

In accordance with the Project's MMCRP, all Project activities were conducted in compliance with each biological resource measure during the reporting period. Vehicle speeds along access roads and on the Project site were limited to 15 miles per hour. Project personnel remained on established roads within the limits of disturbance as necessary to reduce potential for accidents and animal road mortality. All vehicles were cleaned prior to mobilization to the Project site to avoid the spread of noxious weeds and non-native invasive plant species. Outdoor lighting utilized for limited construction activities outside of typical hours was selectively placed, shielded, and directed downward to the maximum extent practicable in compliance with APM BIO-7. There were no compliance issues or concerns related to biological resources during the reporting period, and no special-status species were observed within active work areas.

In accordance with APM BIO-4 and APM BIO-5, construction during the migratory bird nesting season requires surveys to determine the presence or absence of nesting birds. If an active nest or raptor nest is identified, a suitable construction buffer will be implemented to ensure that the nesting activities are not substantially adversely affected. Pre-construction surveys for nesting birds were performed during the Project's first quarter on February 5 and 6, 2024, in which no nests were observed. During the reporting period, there were no active nests identified onsite.

MM BIO-1 states that pre-construction surveys shall be conducted by a qualified biologist for the presence of roosting bats in trees to be removed or pruned. Pre-construction surveys for roosting bats were performed during the Project's first quarter on February 5 and 6, 2024, in which no roosting bats were identified. Therefore, no further action was required for this reporting period, as Project activities have continuously persisted and there was no tree or vegetation removal that took place.

Per APM BIO-9, pre-construction sweeps should occur within the Project work area for special-status wildlife and plants by a qualified biologist prior to initial vegetation clearance and ground-disturbing activities. Sweeps were conducted prior to initial tree removal activities and ground disturbance during the Project's first quarter. An additional biological sweep was conducted during the Project's second quarter in anticipation of tree removal and materials storage within the Project's approved MPR-3 work areas. Avoidance signage was posted where aquatic features intersect Project limits, with a five-foot buffer and signage maintained throughout the reporting

period as required by APM BIO-10. There are no other sensitive biological areas within Project work areas.

3.4 CULTURAL, NATIVE AMERICAN AND PALEONTOLOGICAL RESOURCES

3.4.1 Cultural Resources and Native American Monitoring

Prior to construction, LSPGC engaged in tribal outreach to consult with the contact representative provided by the Native American Heritage Commission about mitigation procedures should cultural resources be encountered within the Project boundary; however, no response was received. The pre-construction Tribal consultation requirement was documented by LSPGC within the Project's Proponent Environmental Assessment (PEA) sent to the CPUC dated April 2022.

All Project activities were conducted in compliance with the measures defined in the Project's MMCRP relating to cultural and tribal resources during the reporting period. Proposed facilities and ground disturbing activities remained within the Project footprint and did not move outside of previously surveyed areas. No prehistoric nor ethnohistoric resources were recovered during the reporting period, thus, requirements for discovery of cultural resources defined within APM CUL-3 and APM CUL-4 were not triggered.

3.4.2 Paleontological Resources

In compliance with APM PALEO-1, a Paleontological Resources Monitoring and Mitigation Plan (PRMMP) has been prepared for the Project in which monitoring procedures, areas and types of earthwork that require monitoring, and methods for determining the significance of fossil discoveries were identified. As required by the PRMMP, excavations or grading at depths exceeding two feet below ground surface in sedimentary deposits of the Montgomery Creek Formation and the sedimentary portions of the Tuscan Formation shall be monitored by a Paleontological Monitor under the supervision of a Qualified Paleontologist. The duration and timing of paleontological monitoring is determined by the Qualified Paleontologist, and can be modified based on results of monitoring. Paleontological spot checking occurred for ground-disturbing work involving excavation below two feet that took place within the main access road, laydown yard, and substation pad, as well as for the relocation of stockpiled material and boulders to the expanded storage area approved in MPR-3. One non-significant potential root cast specimen (F241002_RM_01) was observed and collected within the fill of a pylon drill site on October 2, 2024. No other paleontological resources were encountered during the reporting period.

3.5 FIRE PREVENTION AND PROTECTION

All Project activities were in compliance with the Construction Fire Prevention Plan (CFPP) during the reporting period. Construction personnel were observed to have appropriate personal protective equipment (PPE), and all Project vehicles were equipped with appropriate fire-suppression equipment. Vehicles were parked away from dry vegetation. Water tanks, fire

extinguishers, and water trucks were available onsite for fire protection during construction during the reporting period.

All personnel carry a laminated card and hard hat sticker at all times that lists pertinent telephone numbers for reporting fires and immediate steps to take should a fire start in accordance with APM HAZ-4. All construction activities are coordinated with local law enforcement and fire protection agencies. In accordance with APM PS-1, emergency service providers have been notified of timing, location, and duration of construction activities. All construction crews and inspectors are provided with radio and cellular telephone access that is operational in all work areas and access routes to allow for immediate reporting of potential fires, and are trained in fire-safe actions, initial attack firefighting, and fire reporting. No compliance issues related to fires or fire prevention were recorded throughout the quarter.

3.6 GEOLOGY AND SOILS

Mitigation measures were implemented during construction activities to minimize potential impacts from geological hazards and disturbance to soils in accordance with APM GEO-1. Measures implemented throughout the reporting period included keeping vehicles and construction equipment within Project limits and approved construction work areas and avoiding construction in areas with saturated soils whenever practicable to reduce impacts to soil structure. Removed vegetation was disposed of off-site to an appropriate licensed facility or chipped onsite to be used as mulch during restoration. No compliance issues were recorded during the reporting period.

3.7 HAZARDOUS MATERIALS

All Project activities were conducted in compliance with the Spill Prevention, Control, and Countermeasure Plan (SPCCP) and Hazardous Materials Management Plan (HMMP) over the course of construction during the quarter. No soils were suspected of contamination during the reporting period; therefore, the implementation of soil testing procedures was not required. All construction personnel maintained appropriate PPE when working with or around hazardous materials. An adequate number of spill kits was maintained onsite throughout the quarter. There were no hazardous releases that occurred during the reporting period.

3.8 STORMWATER POLLUTION PREVENTION PLAN (SWPPP)

In compliance with APM WQ-1, all Project activities were conducted in compliance with the Project's SWPPP during the reporting period. No groundwater was encountered over the course of the reporting period. Rain events took place October 28, November 1-3, November 11-15, November 18, November 20-26, December 12- 17, and December 21-30 during the quarter with approximately 0.23 inch of rain recorded in October, approximately 16.40 inches of rain recorded in November, and approximately 19.03 inches of rain recorded in December. Best Management Practice (BMP) installation was completed in April 2024 during the Project's second quarter prior to the start of ground disturbing activities onsite, and maintenance of BMPs occurred during the quarterly reporting period. Corrective actions were implemented for Numeric Action Level (NAL) exceedances in turbidity and BMP deficiencies that were documented within SWPPP inspection forms due to the intensity of rainstorms throughout the

reporting period. Ad hoc reports were submitted for each NAL exceedance, and it was confirmed with the SWPPP inspector that a formal amendment to the Project SWPPP would not be needed. BMP recommendations for implementation are in progress and include the addition of erosional controls to bare soil slopes, silt fence replacement, rock replacement for concentrated flow paths, and the addition of fiber rolls on exposed slopes at 10-foot intervals. No compliance issues were recorded.

A SWPPP change of information (COI) was filed in February 2024 following the approval of MPR-2. A second COI was filed in July 2024 for MPR-3. A copy of the Project's SWPPP is maintained on the Project site.

3.9 TRAFFIC AND TRANSPORTATION

In accordance with NTP-1 approval, all Project activities were conducted in compliance with the Project's Traffic Control Plan (TCP) during the reporting period.

4.0 MMCRP COMPLIANCE

There were no non-compliance incidents during the reporting period.

5.0 WORKER ENVIRONMENTAL AWARENESS PROGRAM

In compliance with the MMCRP, APM BIO-8, APM CUL-1, and the CFPP Section 8, all Project personnel participated in the WEAP training prior to performing work. During the reporting period, 55 new Project personnel attended the WEAP training. **Attachment 2,** *WEAP Sign-In Sheets* includes a record for WEAP training conducted during this quarter's reporting period.

ATTACHMENT 1
PHOTOGRAPH LOG

Photo 1. View of TTR pouring concrete at pier foundation on northwest side of substation pad. Direction: West. Date: 10/8/2024

Photo 2. View of TTR installing a pier foundation rebar cage and drilling. Direction: Northeast. Date: 10/8/2024

Photo 3. View of TTR managing a spoil pile.
Direction: Northwest. Date: 10/10/2024

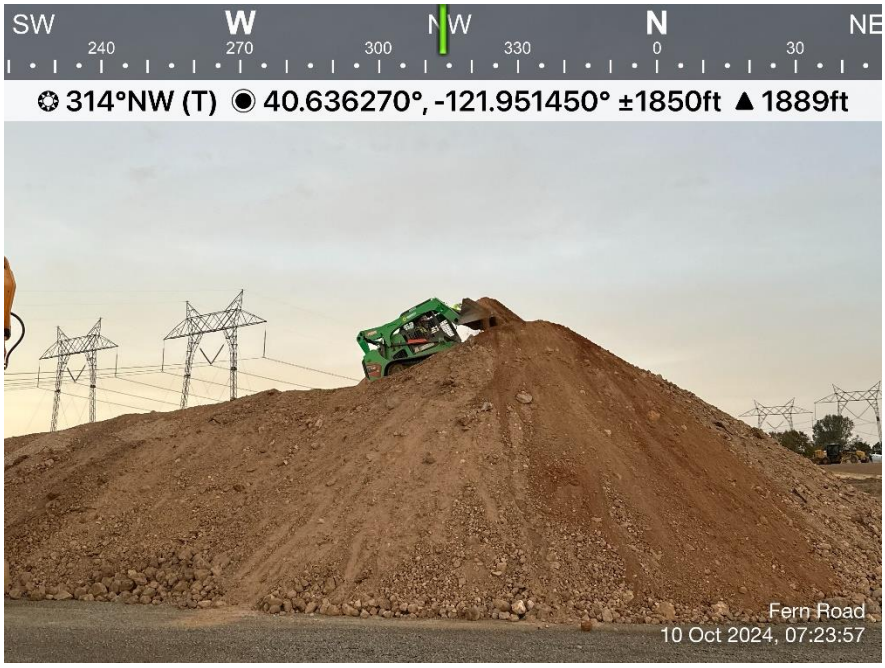


Photo 4. View of TTR installing tying in rebar for the GIS building foundation footings.
Direction: Southwest. Date: 10/10/2024

Photo 5. View of TTR drilling 3-foot pier foundation hole.
Direction: Southwest. Date: 10/10/2024

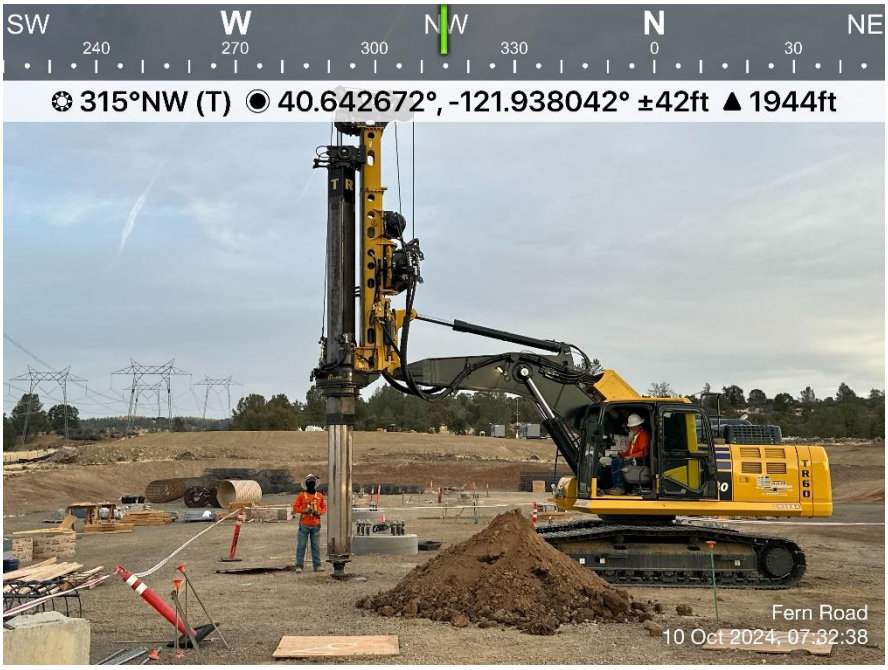


Photo 6. View of TTR loading spoil stockpile into trucks for off-hauling.
Direction: South. Date: 10/21/2024

Photo 7. View of NASS dressing transformer.
Direction: Southwest. Date: 10/21/2024

Photo 8. View of bonded fiber matrix and fertilizer for upcoming hydroseeding.
Direction: Southeast. Date: 11/5/2024

Photo 9. View of Dacon working on the PGE control building in the northeast corner of the substation pad.
Direction: North. Date: 11/5/2024

Photo 10. View of TTR pouring concrete in 3-foot pier foundations.
Direction: North. Date: 11/5/2024

Photo 11. View of standing water between access road and laydown yard.
Direction: Northwest. Date: 11/12/2024

Photo 12. View of Dacon crew backfilling around foundation of PGE control building.
Direction: Northwest. Date: 11/12/2024

Photo 13. View of slurry poured for generator pad base.
Direction: East. Date: 11/12/2024

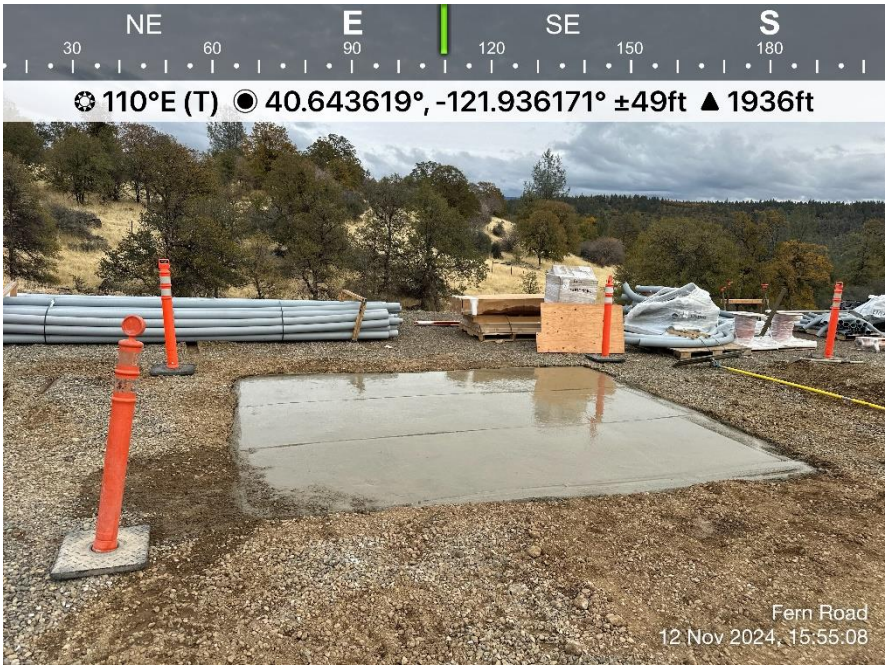


Photo 14. View of Dacon crew working on PGE generator and propane tank concrete pad forms.
Direction: Southwest. Date: 11/14/2024

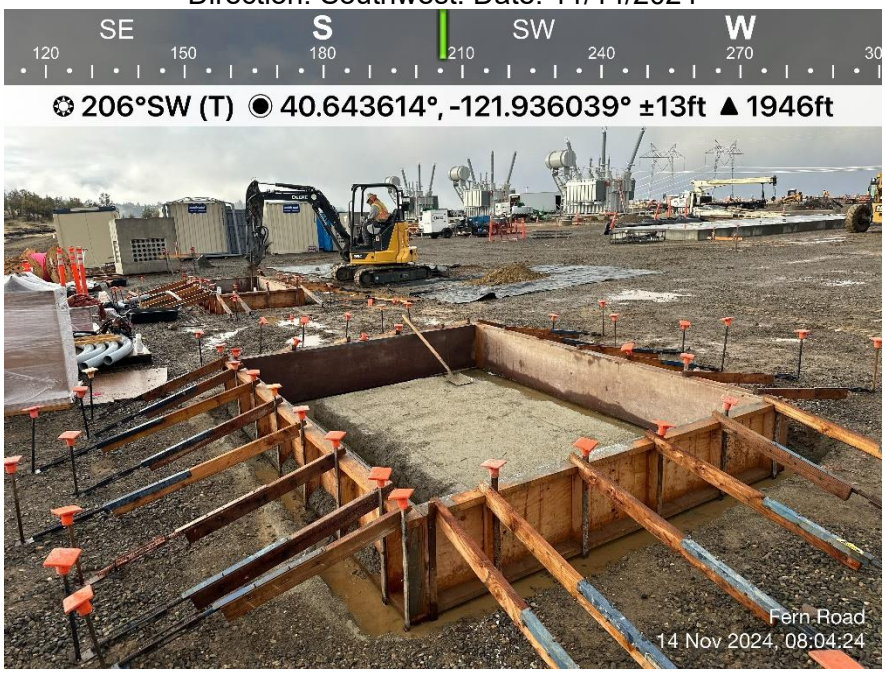


Photo 15. View of stormwater from access road and substation pad swale causing rill erosion on northeastern slope.
Direction: Southeast. Date: 11/14/2024

Photo 16. View of TTR stripping forms from outside of Control Enclosure 1 foundation.
Direction: Northwest. Date: 12/5/2024

Photo 17. View of slope erosion at northeast corner of substation pad.
Direction: North. Date: 12/5/2024

Photo 18. View of slope and road erosion along access road swale check dams.
Direction: North. Date: 12/5/2024

Photo 19. View of concrete pump truck set up for Control Enclosure pour.
Direction: Southwest. Date: 12/6/2024

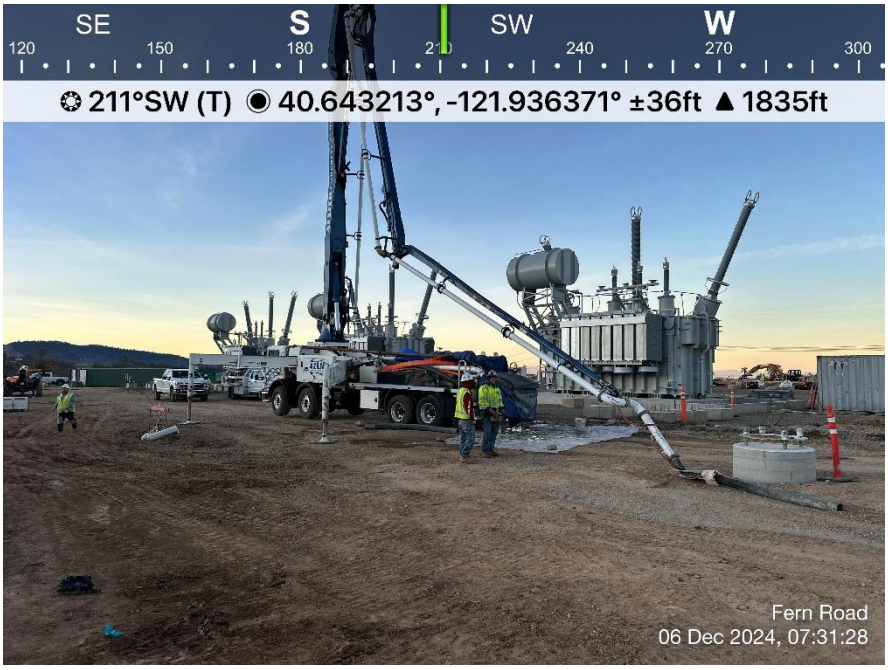
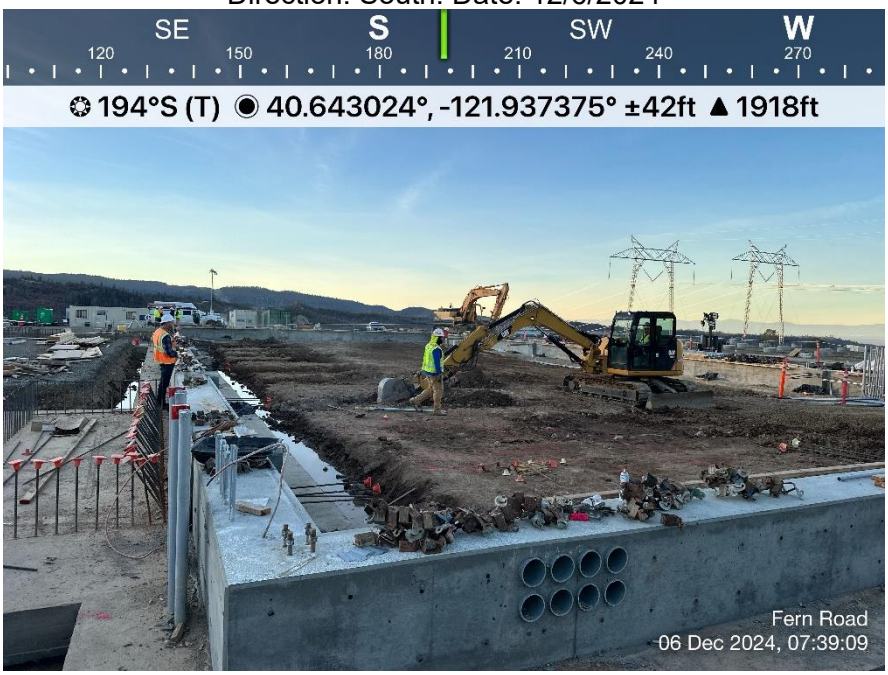


Photo 20. View of TTR crew drilling dead-end pier foundation holes on substation pad.
Direction: Southeast. Date: 12/6/2024

Photo 21. View of TTR crew managing spoil piles.
Direction: Northwest. Date: 12/6/2024

Photo 22. View of TTR crew excavating conduit and ground trenches in GIS building foundation.
Direction: South. Date: 12/6/2024



ATTACHMENT 2
WEAP SIGN-IN SHEETS

LSPOWER GRID CALIFORNIA

Fern Road Substation Project-Worker Environmental Awareness Program (WEAP)

Name (Printed	Company	Phone #	Date	Signature
KEN HUBBELL	EGAN ELECTRIC		10/4/24	
Sam Bryson	Egan Electric		10/4/24	
Humberto Macias	Egan Electric		10/4/24	
CHET BRUSIE	EGAN ELECTRIC		10/4/24	
PHILLIP EGAN	EGAN ELECTRIC		10/4/24	
James Hultman	Siemens Energy		10/4/24	
John Abercrombie	NASS		10/14/24	
Adrian Garcia	NASS		10/14/24	
BENJAMIN LEE	NASS		10/14/24	
Brandon Beasley	NASS	209-263-2580	10/14/24	

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Fern Road Substation Project-Worker Environmental Awareness Program (WEAP)

Name (Printed	Company	Phone #	Date	Signature
KEN HUSSELL	EGAN ELECTRIC		10/4/24	
Sam Bryson	Egan Electric		10/4/24	
Humberto Macias	Egan Electric		10/4/24	
CHET BRUSIE	EGAN ELECTRIC		10/4/24	
PHILLIP EGAN	EGAN ELECTRIC		10/4/24	
Gustavo Jauregui	PCI		10/15/24	
Carlos Ortega	PCI		10/15/24	Carlos D. Ortega T.
GARY WATKINS	Siemens		10/18/24	
Jose Angel Limon Cervantes	Dacon		10/21/24	
FERNANDO RODRIGUEZ	DACON		10/21/24	KER
Stephen Escalante	Dacon		11/21/24	
Chris Porter	PGE		10-21-24	

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Name (First, Last)	Company	Phone	Date	Signature	Trainer
DREW DELONG	DACON	559-305-3917	10-27-24		Brian
JEREMY PARDEE	DACON	530-440-8781	10-21-24		"
Robert Ponce	Dacon	559-260-4435	10-21-24		"
Jose Daniel Campos	Daron	559-574-0415	10-21-24		"
Carlos Damara	DASHIELL	928-750-4786	10/21/24		"
Jose Velazquez	TTR	408-510-4070	10-21-24		"
Landon Towell	TTR	530-921-7547	10/22/24		Brian
Armando Velazquez	TTR	(408) 710 5268	10/22/24		Brian
Arturo Arviz	TTT	408 6087903	10-22-24		Brian

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Name (First, Last)	Company	Phone	Date	Signature	Trainer
Benito Resendiz	TTR	5103236211	10/28/24		Brian
Hector Vazquez	TTR	559 612 6706	10/28/24		"
STEPHEN INGLE	PRIMORIS	903-239-2066	10-28-24	Stephen Ingle	"
Jacob Cherry	NASS	209-206-6110	10-28-24		"
Jose Alfaro	TTRS	408-706-3879	11-04-24		"
Jose Marcial	TTRS	916-275-8083	11-04-24		"
SHAHJAHAN R PACHECO	TTR	714 404 8972	11-13-24		"
JUAN LAGUNAS	TTR	818 253-4888	11-13-24		"
Blake Shepard	BEG	530 966 3351	11.13.24		"
TJ WHITMORE	BEG	530-222-5211	11/13/24		"

LS POWER GRID CALIFORNIA

hholt@LSPower.com

ROUND MOUNTAIN 500 KV DYNAMIC REACTIVE SUPPORT - FERN ROAD SUBSTATION PROJECT
WORKER ENVIRONMENTAL AWARENESS PROGRAM (WEAP) TRAINING LOG

This form acknowledges that I have received and understand the mandatory Worker Environmental Awareness Program (WEAP) training. The WEAP includes Project compliance and environmental information on each resource. The training is mandatory for all individuals (supervisors, inspectors, surveyors, employees, construction engineers, contractors, contractor's employees, and subcontractors) working on the project. By signing below, I acknowledge that I understand and will implement the guidelines provided in the program materials.

Name (First, Last)	Company	Phone	Date	Signature	Trainer
Shannon Drinnin	TTR	530-227-7561	11/18/24		
Mario Larios	TTR	209-675-0761	11/18/24	Mario Larios	
Kevin Carter	VFP, Inc.	540-544-8243	11/18/24		
Stephen Shumate	VFP, INC.	540-529-1247	11/18/24		
Cecilia Yaniz	OEIS	279 220 5673	12/5/24		
Ivan Garcia	OEIS	415-860-8140	12/5/24		"
Babak Kamiani	OEIS	279-789-0045	12/5/24		"

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ROUND MOUNTAIN 500 KV DYNAMIC REACTIVE SUPPORT - FERN ROAD SUBSTATION PROJECT
WORKER ENVIRONMENTAL AWARENESS PROGRAM (WEAP) TRAINING LOG

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Name (First, Last)	Company	Phone	Date	Signature	Trainer
Jason Herley	Dawner	(916) 247-5943	12/11/24		
Conrad Brown	Dawner	(209)205-8192	12-11-24		
Riley Bentley	Dawner	(530)513-4739	12-11-24		
Jake Parrott	Dawner	916-490-0862	12-11-24		
James Compos	Anderson Burton	559-367-9678	12-11-24	James Compos	
Faustino Gomez	TTRS	1916-212-6618	1-1-25	Faustino Gomez	
Hector Alfaro	TTRS	5595546897	1-1-25		