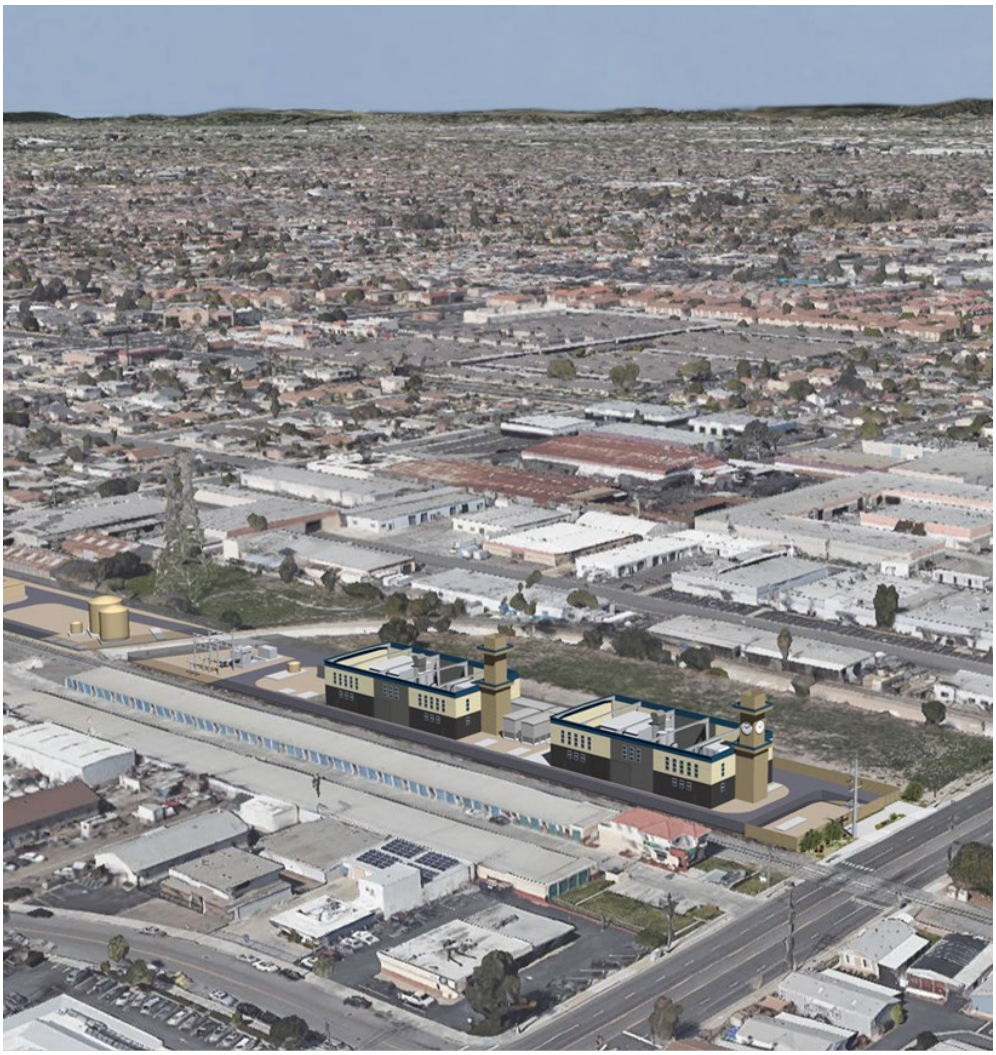
DOCKETED	
Docket Number:	16-AFC-01C
Project Title:	Stanton Energy Reliability Center - Compliance
TN #:	228304
Document Title:	COM-6, SERC Monthly Compliance Report No.1 (MCR) for February, 2019
Description:	COM-6, Monthly Compliance Report (MCR) for the Stanton Energy Reliability Center - Construction
Filer:	Marichka Haws
Organization:	Stanton Energy Reliability Center, LLC
Submitter Role:	Applicant
Submission Date:	5/17/2019 10:07:48 AM
Docketed Date:	5/17/2019

Stanton Energy Reliability Center

CEC Docket No. 16-AFC-01
Monthly Compliance Report No. 1
Reporting Period: February 2019



Prepared by Stanton Energy Reliability Center, LLC (SERC)
Submitted March 2019

Table of Contents

Key Events List 3
1. Summary 3
1.1 Engineering 4
1.2 Procurement 5
1.3 Construction 5
1.4 Explanation of Significant Changes to the Schedule 5
2. Documents Required by Specific Conditions for MCR 5
3. Compliance Matrix 5
4. Conditions Satisfied During Reporting Period 6
5. Missed Deadlines 10
6. Approved Changes to Conditions of Certification (COC) 10
7. Governmental Agencies Submittals / Permits 10
8. Compliance Activity Two Month Schedule 10
9. On-Site Compliance File 10
10. Incidents, Complaints, Notices of Violation, Official Warnings and Citations 10
Attachment 1 – COM-6 Project Schedule 11
Attachment 2 – COM-6 Compliance Matrix 15
Attachment 3 – Air Quality 52
Attachment 4 –Biological Resources 86
Attachment 5 – CIVIL 187
Attachment 6 – Cultural Resources 190
Attachment 7 - Paleontology 196
Attachment 8 – ELEC-1 208
Attachment 9 – GEN-2 Master Drawing List 210
Attachment 10 – GEN-3 CBO Payment 221
Attachment 11 – GEN-6 Special Inspectors 223
Attachment 12 – Gen-7 Discrepancy 226
Attachment 13 – GEN-8 Final Inspections 228
Attachment 14 – SOIL&WATER-4 Water Use 230
Attachment 15 – SOIL&WATER-8 Encroachment Permit 233
Attachment 16 – STRUC-1 CBO Approvals 246
Attachment 17 – TRANS-1 Permits 250
Attachment 18 – Safety Inspection Report 256
Attachment 19 – CIVIL-3 Non-Compliance Reports 263
Attachment 20 - COM-6 Permits by Government Agencies 265

Key Events List

PROJECT:	Stanton Energy Reliability Center
DOCKET #:	16-AFC-01
COMPLIANCE PROJECT MANAGER:	John Heiser

EVENT DESCRIPTION	DATE
CEC Decision Date	November 7, 2018
Obtain Site Control	February 12, 2019
Online Date	June 1, 2020
POWR PLANT SITE ACTIVITIES	
Start Site Assessment/Pre-Construction	January 31, 2019
Start Site Mobilization/Construction	February 12, 2019
Begin Pouring Major Foundation Concrete	TBD
Begin Installing Major Equipment	TBD
Completion of Installation of Major Equipment	December 24, 2019
First Combustion of Gas Turbine	December 23, 2019
Obtain Building Occupation Permit	TBD
Start Commercial Operation	BESS June 1, 2020; LM6000 July 1, 2020
Complete All Construction	April 28, 2020
TRANSMISSION LINE ACTIITIES	
Start Transmission Line Construction	TBD
Complete Transmission Line Construction	TBD
Synchronization with Grid and Interconnection	March 2, 2020
FUEL SUPPLY LINE ACTIVITIES	
Start Gas Pipeline Construction and Interconnection	TBD
Complete Gas Pipeline Construction	TBD
WATER SUPPLY LINE ACTIVITIES	
Start Water Supply Line Construction	TBD
Complete Water Supply Line Construction	TBD

1. Summary

On November 7, 2018, the California Energy Commission (CEC) issued its Commission Decision (Docket No. 16-AFC-01) approving construction and operation of the Stanton Energy Reliability Center (SERC) Project. The CEC Compliance Project Manager (CPM) issued a Limited Notice to Proceed (LNTP) on Jan 31, 2019, allowing the start of construction activities at the power plant site. The Full Notice to Proceed (FNTP) was issued by the CEC on February 12, 2019.

Upon the CEC docket of the Final Decision, SERC made Payment of the Annual Energy Facility Compliance Fee. The next payment and all subsequent payments are due by July 1 of each year.

This document is a Monthly Compliance Report (MCR) as required by Condition of Certification (COC) COM-6. The information in this report documents the engineering, procurement,

construction, and compliance activities that were performed during the reporting period: February 2019.

Stanton Energy Reliability Center, LLC (SERC) has selected ARB, Inc. as its general contractor. Power Engineers, under a separate contract is providing the project detailed design engineering. Procurement and construction management services are being provided by Wellhead Construction, Inc. Southern California Edison (SCE) will construct the transmission interconnection facilities. Southern California Gas will design, build and operate the natural gas pipeline associated with the project. Jacobs Engineering has been retained by SERC to assist with construction monitoring and environmental and CEC compliance. NV5 has been selected by the CEC as the Designated Chief Building Official (DCBO).

Groundbreaking ceremonies were held at site on February 11, 2019. Attendees included members of the local business community, the City of Stanton Mayor Mr. David Shawvers, the entire Stanton City Counsel, City of Buena Park Mayor Mr. Art Brown, The North Orange County Chamber of Commerce, representatives from the offices of a) State Senator Ling Ling Chang, b) State Assembly Woman Sharon Quirk-Silva, c) County Supervisor Michelle Steele d) SCE, e) SCG, and f) Ernesto Medrano from the Los Angeles/Orange County Building Trades.

A preliminary project summary schedule is included in Attachment 1.

Note: The final project summary schedule is due by the general contractor 45 days after Full Notice to Proceed was issued. Due to the dynamic nature of a large-scale construction project, key event dates are subject to change.

The following table represents the percent complete numbers for the engineering, procurement, and construction activities as of the end of February 2019.

Activity	Percent Complete
Engineering	
Power Island	97%
CBO Support	5%
BESS Design	0%
Procurement	
Owner Supplied Equipment	50%
Contractor Supplied Equipment	5%
Construction	**1%**
Power Island	0%
BESS	1%

1.1 Engineering

Through the month of February 2019, Power Engineering (PEI) continued with plant design and supported the submittal of engineering drawings to the DCBO for review and approval. Weekly meetings are held with the CBO and CPM to review progress.

Additional weekly meetings are held with PEI, WCI and the CBO to review each discipline e.g. Electrical, Structural, Civil and Mechanical.

1.2 Procurement

The procurement of Owner Supplied Equipment (OSE) continues and is currently 50% complete.

The procurement of Contractor Supplied Equipment (CSE) has just begun and is currently 5% complete.

1.3 Construction

Conducting Daily Pre-Job Briefings and Weekly all Hands Safety Meetings.

ARB began general site grubbing and clearing to support mobilization preparation. The construction trailers were delivered and set up. They started installing the Storm Water Pollution Prevention Plan (SWPPP), Best Management Practices (BPM) and began site excavations in both parcels 1 and 2. Installation of plant signage was started.

Weekly coordination calls were held amongst project participants during the reporting period.

1.4 Explanation of Significant Changes to the Schedule

There have been no significant changes to the schedule during this reporting period.

2. Documents Required by Specific Conditions for MCR

The Documents required by specific conditions have been identified in Section 4 “Conditions Satisfied During Reporting Period” of this report and are also included in the in Attachments.

During this reporting period there were no Discrepancies to report as required in GEN-7 or any Final Inspections as required in GEN-8 therefore no information is located in Attachments 12 and 13 respectively.

The Non-Compliance Reports as required in CIVIL-3 are included in Attachment 19.

The Permits by Government Agencies as required in COM-6 are included in Attachment 20.

3. Compliance Matrix

The compliance matrix was updated during the reporting period to reflect the dates that compliance submittals were provided to the CEC and DCBO and the dates of any approvals by the DCBO, CEC or other agencies having review or approval rights. The Compliance Matrix is included in Attachment 2.

4. Conditions Satisfied During Reporting Period

The Commission Decision sets forth specific conditions, many of which include reporting requirements that must be addressed in an MCR. This section of the MCR describes activities that ensure compliance is achieved with all conditions of verification in the Commission Decision for the SERC Project. The report format is designed to be comprehensive and inclusive of all Conditions of Certification that require monthly reporting.

Many Conditions of Certification are addressed in the attachments to this MCR. The following one-time and/or monthly compliance activities were completed or addressed during the report period:

AQ-SC -1: During this reporting period Tim Bofman, Greg Lamberg and Sharon Stureman were approved by the CPM as Air Quality Construction/Demolition Mitigation Manager (AQCMM) delegates.

AQ-SC3: 1) A summary of all actions taken to maintain compliance with this condition 2) Copies of any complaints filed with the South Coast Air Quality Management District (SCAQMD) in relation to project construction; and 3) other documentation deemed necessary to verify compliance with this condition are included in the AQCMM's monthly report in Attachment 3.

AQ-SC4: 1) Work activities requiring dust control and a summary of all actions taken to maintain compliance with this condition; 2) copies of any complaints filed with the SCAQMD in relation to project construction; and 3) any other documentation necessary to verify compliance with this condition are included in the AQCMM's monthly report in Attachment 3.

AQ-SC5: 1) A summary of all actions taken to maintain compliance, 2) list of heavy equipment, and 3) other documentation necessary to verify compliance during the reporting period is included in the AQCMM's monthly report in Attachment 3.

BIO-2: A monthly Biological Resources Mitigation Implementation and Monitoring Plan (BRMIMP) provides a summary of reporting period construction activities and associated biological monitoring and is included in Attachment 4.

BIO-5: On January 30, 2019 during the Compliance kickoff meeting, 26 personnel received the Worker Environmental Awareness Program (WEAP) training. During the reporting period an additional 75 personnel received the Worker Environmental Awareness Program (WEAP) training. The total number of personnel trained to date is 101. Documentation of worker training records for the reporting period is included in Appendix D of Attachment 4.

BIO-6: The Designated Biologist and Biological Monitor provides monthly documentation on how the biological mitigation measures defined in the BRMIMP have been implemented during the reporting period. This information is included in Attachment 4.

BIO-8: The Designated Biologist and Biological Monitors have provided documentation on pre-construction nest surveys to the CPM, California Department of Fish and Wildlife (CDFW) and U.S.

Fish and Wildlife Service (USFWS) as required. These activities and reports are addressed in the Monthly Biological Report included as Attachment 4. Impact avoidance and minimization measures related to nesting and breeding birds have been implemented during the reporting period. This information is included in Attachment 4.

CIVIL-1: The proposed drainage structures and the grading plan have been approved by the CBO. The erosion and sedimentation control plan have been approved by the CBO. The construction Storm Water Pollution Prevention Plan (SWPPP) has been approved by the CBO. Additionally, the related calculations and specifications have been signed and stamped by the responsible civil engineer. Finally, soils, geotechnical or foundation investigations reports required by the 2016 CBC have been conducted and submitted to the CBO.

CIVIL-3: Documentation of all inspection non-conformance reports, if any, during the reporting period is provided in Attachment 5.

COM-4: All the Conditions of Certification in the Pre-Construction Compliance Matrix were addressed and satisfied. The CPM issued a Full Notice to Proceed to SERC on February 12, 2019.

COM-5: An updated compliance matrix is provided as Attachment 2.

COM- 6: This MCR conforms to and satisfies the COC.

COM-7: There were no required Periodic or Annual Compliance Reports due in this reporting period.

COM-9: Upon the CEC docket of the Final Decision, SERC made Payment of the Annual Energy Facility Compliance Fee on November 2, 2018.

COM-11: There were no complaints, notices, warnings, citations or fines during this reporting period.

COM-12: The Emergency Response Site Contingency Plan was submitted to the CPM for review on January 25, 2019 and approval on January 29, 2019.

CUL-1: The CRS provided resumes and proof of qualifications to the CPM for approval for the following, Cultural Resource Monitors: Mr. Francisco Arellano, Mr. Oliver Hegge and Mr. Alexi Atteberry.

CUL-2: Three week look ahead schedules are being provided weekly to allow the CRS to plan the CRM's monitoring work accordingly. The CPM is being copied on these schedules as well.

CUL-3: The CRMMP is being fully implemented. Specific details can be found in the daily cultural resources reports being submitted to the CPM and in the monthly Cultural Resources Report included as Attachment 6 of this MCR. Appendix A Forms DPR-523 have been submitted separately under a request for confidentiality.

CUL-5: On January 30, 2019 during the Compliance kickoff meeting, 26 personnel received the Worker Environmental Awareness Program (WEAP) training. During the reporting period an

additional 75 personnel received the Worker Environmental Awareness Program (WEAP) training. The total number of personnel trained to date is 101. Documentation of worker training records for the reporting period is included in Appendix D of Attachment 4.

CUL-6: The Cultural Resources Specialist's monthly summary report is included as Attachment 6 to this MCR.

CUL-7: Two (2) cultural resource discoveries were made during the reporting period. In each case, DPR forms were filled out by the CRS. Work was stopped within a 50-foot radius and the CPM was immediately notified. Upon conferring with CEC Cultural Resources staff, it was determined that both discoveries could be treated prescriptively as specified in the CRMMP.

ELEC-1: Documentation of transmittal of electrical construction design review and approval by the CBO during the reporting period is included in Attachment 8.

GEN-2: The facility design schedule and the master drawings and master specifications list of documents is included in Attachment 9.

GEN-3: As of the close of this reporting period (February 28, 2019), the CBO had not yet invoiced SERC. This payment would be placed in Attachment 10

GEN-4: Sam Campbell resigned from Power Engineering Inc. so a new Resident Engineer, Bill Romines, was approved by the CBO during the reporting period.

GEN-5: Ravee Raveendran (geotechnical engineer), Ping Tian (geotechnical engineer and engineering geologist) and Dan Jankly (engineering geologist) were approved by the CBO.

GEN-6: Documentation of CBO approval of all special inspectors during the reporting period is included in Attachment 11.

GEN-8: There were no inspections during this reporting period as described in GEN-8.

PAL-1: During this reporting period, the original PRS, Geoffrey Spaulding was replaced by Niranjala Kottachchi.

PAL-2: Three week look ahead schedules are being provided weekly to allow the PRS to plan the PRM's monitoring work accordingly. The CPM is being copied on these schedules as well.

PAL-3: The PRMMP is being fully implemented. Specific details can be found in the Monthly Paleontology Resources Report included as Attachment 7.

PAL-5: On January 30, 2019 during the Compliance kickoff meeting, 26 personnel received the Worker Environmental Awareness Program (WEAP) training. During the reporting period an additional 75 personnel received the Worker Environmental Awareness Program (WEAP) training. The total number of personnel trained to date is 101. Documentation of worker training records for the reporting period is included in Appendix D of Attachment 4.

PAL-6: A summary of the Paleontological Resource Specialist's activities during the reporting period including daily monitoring logs is included in the Monthly Paleontology Report included as Attachment 7.

SOIL & WATER-1: During this reporting period a few minor comments were received from the CBO on the SWPPP and incorporated therein.

Soil & Water-4: The monthly water use for SERC during the reporting period was 8119 CF as illustrated in Attachment 14.

SOIL & WATER-5: Golden State Water's Pacific Street meter (Account # 1366142955-8) and Dale Ave meter (Account # 3287893985-2) were transferred to ARB on February 22, 2019.

SOIL & WATER-8: The bridge encroachment permit was issued by Orange County Public Works in Attachment 15 and the requisite compliance filing was made to the CPM

STRUC-1: Documentation of CBO approval of structural plans, specifications, and calculations during the reporting period is included in Attachment 16.

TRANS-1: Documentation that required permits were obtained during the reporting period to demonstrate project compliance with limitations of relevant jurisdictions for vehicle sizes, weights, driver licensing and truck routes is included in Attachment 17.

TRANS-2: A request was made by SERC to revise the Traffic Control Plan to allow for up to 120 trucks per day to arrive and leave the Dale Ave. parcel to accommodate ARB's excavation schedule.

WASTE-4: Since the activity during this reporting period consisted primarily of site mobilization, only one dumpster of waste left the site.

WASTE-5: A survey for asbestos containing material (ACM) was conducted on the Pacific site of both the garage and the small office that is currently housing the CBO's on-site representative. No ACM was found. The survey report was submitted to the CPM in compliance with this condition of certification.

WASTE-6: SERC is keeping a copy of the hazardous waste generator identification number(s) on file at the project site (EPA ID 2-27-19-CAR000292565). Documentation of any new or revised hazardous waste generation notifications or changes in identification number are required to be provided to the CPM in the next scheduled compliance report. There have been no revisions during this reporting period.

WASTE-9: A spill of roughly 1 quart of hydraulic fluid was identified and addressed on the Dale Ave. parcel on February 28, 2019. A report was filed in accordance with this condition of certification with the CPM on March 1, 2019.

WASTE-10: The requisite Soils Information Form for the Dale Ave. parcel was filed with Orange County and the CPM on February 5, 2019. The requisite Soils Information Form for the Pacific Ave. parcel was filed with Orange County and the CPM on February 8, 2019. The correspondence from Orange County approving the disposal of soils at the Olinda Alpha Landfill was forwarded to the CPM on February 14, 2019.

WORKER SAFETY-3: The CSS's Monthly Compliance Report includes documentation of 1) employees trained, 2) safety management actions safety-related incidents, 3) unresolved situation and incidents that may pose a danger to life and health, 4) reports of any visits from Cal/OSHA and/or any complaints from workers to Cal/OSHA and 5) reports of accidents, injuries, and near misses during the reporting period is included in this MCR as Attachment 18.

5. Missed Deadlines

There were no missed deadlines during this reporting period.

6. Approved Changes to Conditions of Certification (COC)

No changes to the COC occurred during this reporting period.

7. Governmental Agencies Submittals / Permits

The Bridge Encroachment Permit received from Orange County Public Works Department can be found in Attachment 15.

8. Compliance Activity Two Month Schedule

- Adhere to Conditions of Certification, defined herein, that require monthly activities and/or per event submittals.
- COM-5 and 6 – Submit MCR and compliance matrix to the CEC.

9. On-Site Compliance File

SERC, LLC is maintaining electronic copies of all project files and submittals in accordance with COC COM-2. Additionally, at least one hard copy of the following will be kept onsite:

1. the facility's Final Decision
2. all amendment petitions and Energy Commission Orders
3. all site-related environmental impact and survey documentation
4. all appraisals, assessments, and studies for the project
5. all finalized original and amended structural plans and "as-built" drawings for the entire project (later)
6. the most current versions of any plans, manuals, and training documentation required by the COC or applicable LORS

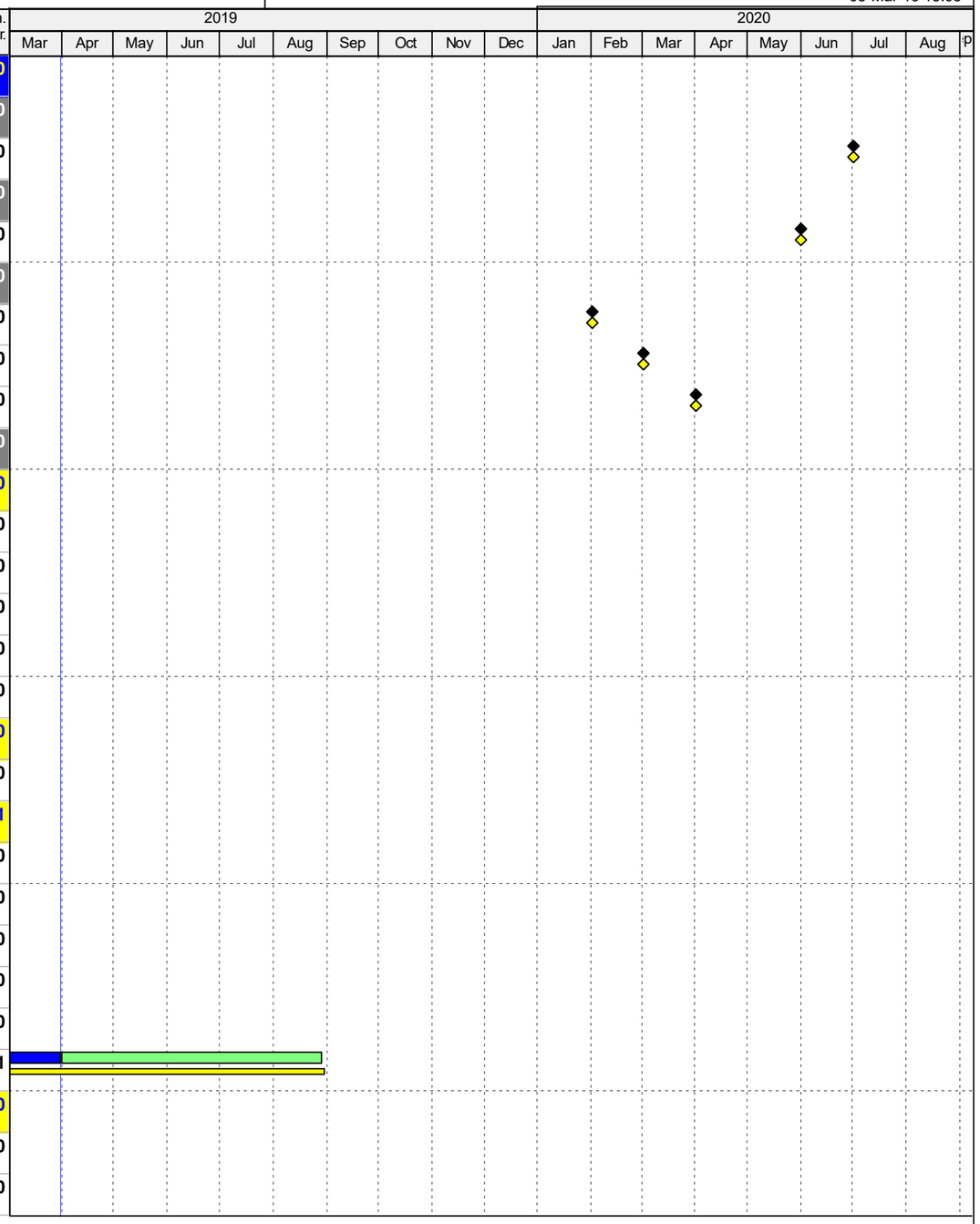
10. Incidents, Complaints, Notices of Violation, Official Warnings and Citations

There were no incidents, complaints, notices of violation, official warnings or citations received during the month of February 2019.

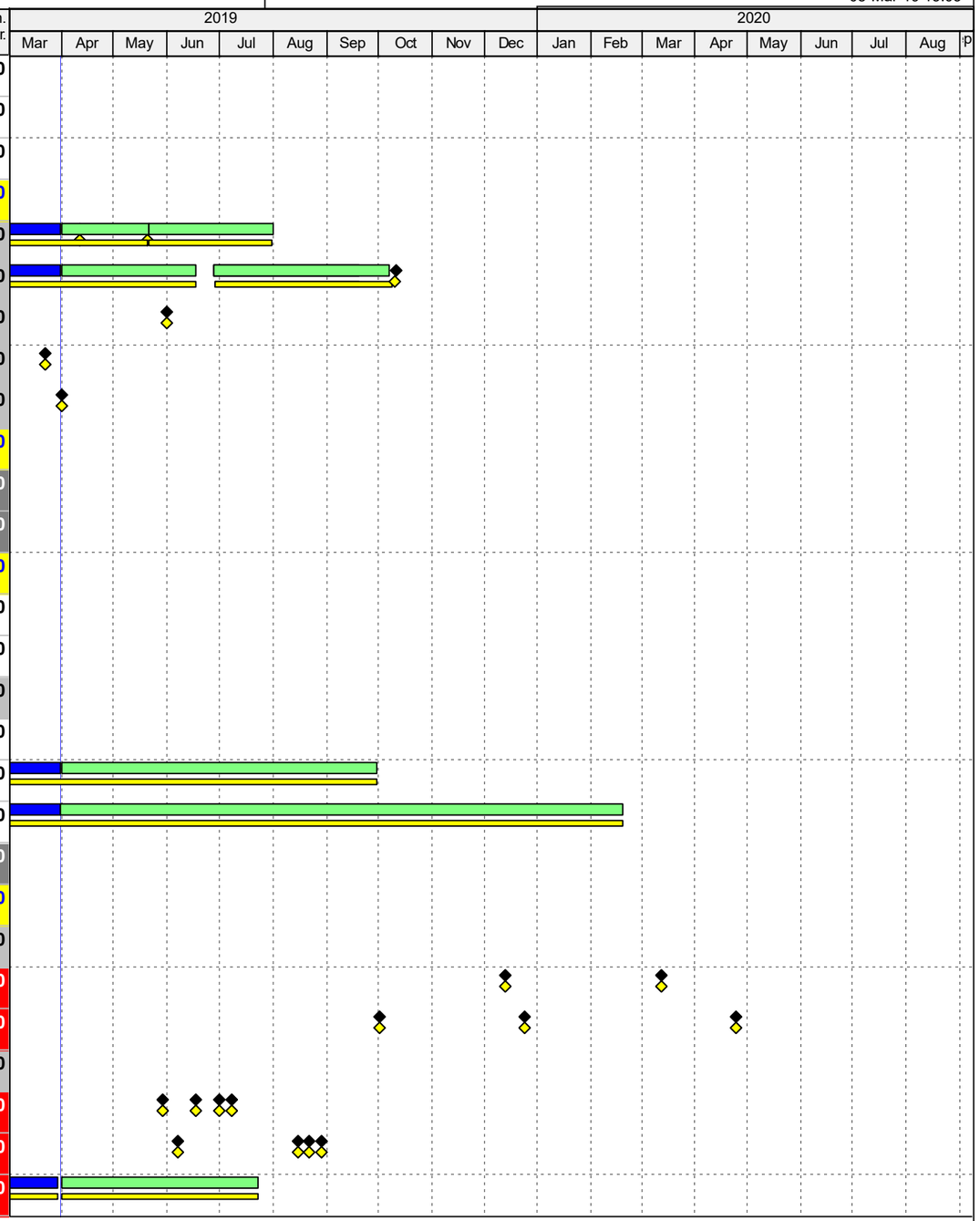
Incidents Occurred this Period	Resolution Actions Taken	Status of Unresolved Actions form Previous MCR's
N/A		

Attachment 1 – COM-6 Project Schedule

Activity ID	Activity Name	OD	% Comp	Start	Finish	TF	Fin. Var.
SERC Baseline Project Master Schedule (PC Edit w/ARB Sched)		**701**	**63.7%**	**26-Oct-16 A**	**01-Jul-20**	**0**	**0**
LM6000 RAPA Key Milestone		**0**	**0%**	**01-Jul-20**	**01-Jul-20**	**0**	**0**
2	Expected Initial Delivery Date	0	0%		01-Jul-20*	0	0
Storage RAPA Key Milestone		**0**	**0%**	**01-Jun-20**	**01-Jun-20**	**18**	**0**
4	Expected Initial Delivery Date	0	0%		01-Jun-20*	18	0
GIA Key Milestones		**34**	**0%**	**01-Feb-20**	**01-Apr-20**	**51**	**0**
6	In-Service Date (Initial Backfeed - Liquidated Damages From SCE Effective Date 2/1/20)	0	0%		01-Feb-20*	121	0
7	Initial Synchronization Date/Trial Operation (No Later Than)	0	0%		02-Mar-20*	69	0
8	Commercial Operation Date (No Later Than)	0	0%		01-Apr-20*	51	0
Pre-construction Activities		**701**	**84.45%**	**26-Oct-16 A**	**11-Oct-19**	**145**	**0**
CEC Permitting		**434**	**100%**	**26-Oct-16 A**	**17-Dec-18 A**		**0**
12	Presiding Members Proposed Decision (PMPD) issued	1	100%	08-Oct-18 A	08-Oct-18 A		0
13	Full Commission Decision for Approval	0	100%	13-Nov-18 A			0
15	CEC Decision Final (non-appealable)	0	100%		13-Dec-18 A		0
14	Post-Approval 30-day appeal period	30	100%	13-Nov-18 A	13-Dec-18 A		0
11	Application for Certification	782	100%	26-Oct-16 A	17-Dec-18 A		0
SCAQMD Air Permit		**0**	**0%**	**15-Nov-18 A**	**15-Nov-18 A**		**0**
22	SCAQMD Authority To Construct (ATC) issued	0	100%	15-Nov-18 A			0
Engineering		**575**	**85.2%**	**29-Oct-18 A**	**29-Aug-19**	**169**	**1**
24	"Issued For Bid" Engineering Package for Contractor Pricing refresh	174	100%	31-Oct-18 A	31-Oct-18 A		0
25	Further Develop Engineering to Signed and Stamped Plan Set	575	100%	31-Oct-18 A	17-Dec-18 A		0
26	Receive Signed and Stamped Plan Set	1	100%	17-Dec-18 A	17-Dec-18 A		0
27	Vehicle Bridge Engineering	45	100%	29-Oct-18 A	18-Jan-19 A		0
28	BESS & EGT Integration Engineering	105	100%	02-Jan-19 A	22-Feb-19 A		0
29	Assemble Engineering into CBO submittal packages	148	42.57%	11-Dec-18 A	29-Aug-19*	169	1
Real Properties or Land Control		**394**	**100%**	**06-Aug-18 A**	**25-Feb-19 A**		**0**
31	Valov Lease Agreement Executed	0	100%		06-Aug-18 A		0
34	Sewer Service Connection Permit	16	100%	31-Dec-18 A	28-Jan-19 A		0



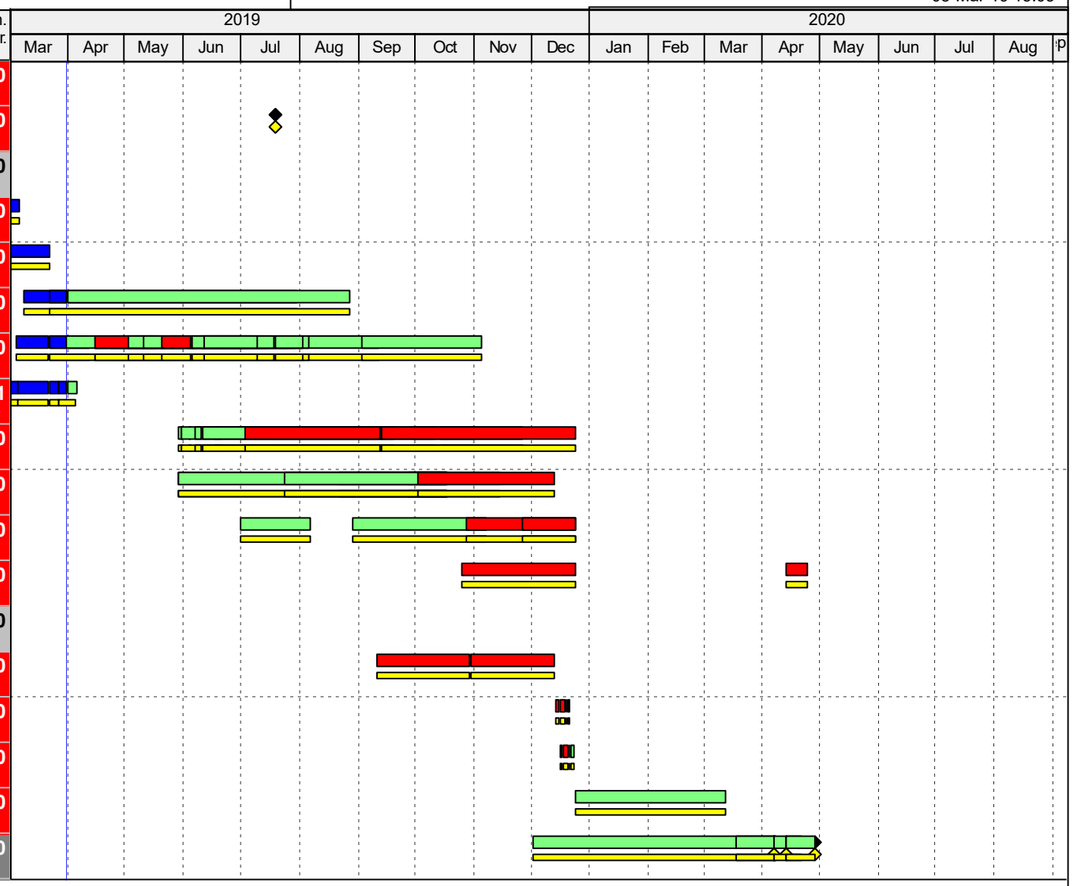
Activity ID	Activity Name	OD	% Comp	Start	Finish	TF	Fin. Var.
33	Water Service Connection Permit	16	100%	31-Dec-18 A	28-Jan-19 A		0
35	Orange County Public Works (OCPW) Encroachment Agreement	4	100%	03-Dec-18 A	01-Feb-19 A		0
32	SCE Easement Consent	81	100%	31-Dec-18 A	25-Feb-19 A		0
Owner Supplied Equipment (OSE) Procurement Schedule		342	68.09%	08-Feb-18 A	11-Oct-19	145	0
LM6000 Packages		190	63.65%	22-Feb-18 A	01-Aug-19	185	0
Emissions Reduction Unit (ERU)		340	67.92%	08-Feb-18 A	11-Oct-19	145	0
Generator Step-Up Transformer (GSU)		194	100%	29-Jun-18 A	31-May-19	220	0
Vehicle Bridge		47	100%	01-Nov-18 A	22-Mar-19 A		0
Balance Of Plant OSE		119	100%	01-Jul-18 A	01-Apr-19	254	0
Construction Contracting		97	100%	03-Sep-18 A	24-Jan-19 A		0
Project Finance		176	100%	16-Oct-18 A	24-Jan-19 A		0
CEC Compliance		217	17.34%	19-Dec-18 A	19-Feb-20	75	0
CBO Activity		217	17.34%	19-Dec-18 A	19-Feb-20	75	0
99	CBO Kick off Meeting	0	100%		19-Dec-18 A		0
98	CBO Contract Execution	0	100%	19-Dec-18 A			0
CBO performance of duties		217	17.34%	26-Dec-18 A	19-Feb-20	75	0
101	Review and approve Pre-construction submittal	1	100%	26-Dec-18 A	27-Dec-18 A		0
103	Perform Plan Check of Submittals	148	31.08%	27-Dec-18 A	30-Sep-19	152	0
102	Inspector On Site	390	16.67%	04-Feb-19 A	19-Feb-20	133	0
LM6000 Construction Schedule		269	19.05%	09-Nov-18 A	24-Apr-20	37	0
Stanton Energy Reliability Center		269	19.05%	09-Nov-18 A	24-Apr-20	37	0
Milestones		269	57.14%	09-Nov-18 A	24-Apr-20	37	0
Contract Milestones		244	79.67%	09-Nov-18 A	12-Mar-20	62	0
Project Milestones		267	56.85%	03-Jan-19 A	24-Apr-20	37	0
Procurement		125	32.05%	21-Jan-19 A	29-Aug-19	54	0
Unit 02 Equipment Delivery		22	0%	29-May-19	08-Jul-19	54	0
Unit 01 Equipment Delivery		46	0%	07-Jun-19	29-Aug-19	52	0
Water Treatment Area Equipment Delivery		104	38.46%	21-Jan-19 A	23-Jul-19	51	0



Remaining Level of Effort | Actual Work | Critical Remaining Work
Actual Level of Effort | Remaining Work | Milestone

TASK filters: (Untitled Filter), Not Level Of Effort.

Activity ID	Activity Name	OD	% Comp	Start	Finish	TF	Fin. Var.
	Pre-Cast Bridge Delivery	18	100%	21-Jan-19 A	19-Feb-19 A		0
	PDC Delivery	0	0%	19-Jul-19	19-Jul-19	1	0
	Construction	255	14.6%	04-Feb-19 A	24-Apr-20	37	0
	Mobilization	18	100%	04-Feb-19 A	06-Mar-19 A		0
	Site Preparation	20	100%	19-Feb-19 A	22-Mar-19 A		0
	UG Piping & Electrical	96	12.5%	08-Mar-19 A	27-Aug-19	162	0
	Foundations	138	11.05%	05-Mar-19 A	04-Nov-19	132	0
	Vehicle Bridge	23	82.91%	25-Feb-19 A	05-Apr-19	139	-1
	Equipment Installation	116	0%	29-May-19	24-Dec-19	-6	0
	Structural Steel, AG Piping & Electrical	110	0%	29-May-19	13-Dec-19	0	0
	Site Restoration	98	0%	01-Jul-19	24-Dec-19	-6	0
	Demobilization	101	0%	25-Oct-19	24-Apr-20	-14	0
	Commissioning	106	4.51%	11-Sep-19	12-Mar-20	11	0
	Cold & Energized Commissioning	52	0%	11-Sep-19	13-Dec-19	-5	0
	Unit 02 1st Fire	6	0%	14-Dec-19	21-Dec-19	18	0
	Unit 01 1st Fire	6	0%	16-Dec-19	23-Dec-19	16	0
	Hot Commissioning & Start Up by Wellhead	70	9.09%	24-Dec-19	12-Mar-20	16	0
	BESS Construction Schedule	83	0%	02-Dec-19	28-Apr-20	36	0



Remaining Level of Effort | Actual Work | Critical Remaining Work
Actual Level of Effort | Remaining Work | Milestone

TASK filters: (Untitled Filter), Not Level Of Effort.

Attachment 2 – COM-6 Compliance Matrix

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
1	**Stanton Energy Reliability Center Compliance Matrix (16-AFC-01)**																						
2	**Pre-Construction**																						
3																							
4				**Version 3/11/2019**		**Based on Final Staff Assessment**																	
5	**Technical Resource**	**Cond. #**	**Phase**	**Description**	**Verification/Action/Submittal**	**Submittal**	**Date Submittal is Required**	**Due Date**	**Date Submitted to CPM**	**Compliance Status for CPM (Not started, in progress, completed (with date))**	**Date Approved by CPM**	**Condition Amended? Yes or No**	**Condition Amendment Date**	**Amended Language**	**Date Submitted to CBO**	**Date Approved by CBO**	**Other Agencies to submit to?**	**Date Submitted to Other agencies**	**Date Approved by Other Agencies**	**Responsible Party**	**SERC Project Manager**	**Knowledgeable Person**	**FEE**
52	AQ	AQ-SC1	PC	**Air Quality Construction/Demolition Mitigation Manager (AQCMM) -** The project owner shall designate and retain an on-site AQCMM who shall be responsible for directing and documenting compliance with **AQ-SC3, AQ-SC4, and AQ-SC5** for the entire project site and linear facility construction.	Project owner shall submit to the CPM for approval, the name, resume, qualifications, and contact information for the on-site AQCMM and all AQCMM Delegates. The AQCMM and all delegates must be approved by the CPM and all AQCMM Delegates before the start of ground disturbance.	Resume of AQCMM & AQCMM Delegates	At least 60 days prior to ground disturbance	11/3/2018	11/1/2018	Completed	11/6/2018									SERC	GAL		$$$
53	AQ	AQ-SC2	PC	**Air Quality Construction Mitigation Plan -** The project owner shall provide an AQCMP, for approval, which details the steps that will be taken and the reporting requirements necessary to ensure compliance with AQSC3, AQ-SC4, and AQ-SC5.	Submit the AQCMP to the CPM for approval and the South Coast Air Quality Management District (District). The CPM will notify the project owner of any necessary modifications to the plan within 30 days from the date of receipt. The AQCMP must be approved by the CPM before the start of ground disturbance.	AQCMP	At least 60 days prior to ground disturbance	11/3/2018	11/1/2018	Completed	11/19/2018									SERC	GAL		
54	AQ	AQ-SC3	CONS	**Air Quality Fugitive Dust MCR** - The AQCMM shall submit documentation to the CPM in each Monthly Compliance Report (MCR) that demonstrates compliance with the following mitigation measures for the purposes of minimizing fugitive dust emissions created from construction activities and preventing all fugitive dust plumes from leaving the project site and linear facility routes. Any deviation from the following mitigation measures shall require prior CPM notification and approval. (See Decision for list of items (A through N).	Provide a Monthly Compliance Report to the CPM that summarizes all actions taken to maintain compliance with this condition, including complaints filed with the District and other documentation necessary.	MCR	Monthly	On going		In Progress										SERC	GAL		
55	AQ	AQ-SC4	CONS	**AQ Dust Plume Monitoring** - The AQCMM or delegate shall monitor all construction activities for visible dust plumes. Observations of visible dust plumes that have the potential to be transported: (1) off the project site, (2) 200 feet beyond the centerline of the construction of linear facilities, or (3) within 100 feet upwind of any regularly occupied structures not owned by the project owner, indicate that existing mitigation measures are not resulting in effective mitigation. The AQCMM or delegate shall implement the following procedures for additional mitigation measures in the event that such visible dust plumes are observed and shall include a section in the AQCMP detailing how the additional mitigation measures will be accomplished within the time limits specified: (See **Decision** AQ-SC4 for Steps 1 through 3 for dust plume response)	Provide a Monthly Compliance Report to the CPM that summarizes all actions taken to maintain compliance with this condition, including complaints filed with the District and other documentation necessary.	MCR	Monthly	On going		In Progress										SERC	GAL		
56	AQ	AQ-SC5	CONS	**AQ Construction Mitigation Report** - The AQCMM shall submit to the CPM, in the MCR, a construction mitigation report that demonstrates compliance with the following mitigation measures for purposes of controlling diesel construction related emissions. Any deviation from the following mitigation measures shall require prior CPM notification and approval. (See **Decision** AQ-SC5 for items A through F).	Include a table in the MCR: (1) a summary of all actions taken to maintain compliance with this condition; (2) a list of all heavy equipment used on site during that month, including the owner of that equipment and a letter from each owner indicating that the equipment has been properly maintained; and (3) any other documentation deemed necessary by the CPM and AQCMM to verify compliance with this condition.	MCR	Monthly	On going		In Progress										SERC	GAL		
57	AQ	AQ-SC6a	CONS/COM/ OPS	Air Permit Modifications - The project owner shall provide the CPM copies of any District-issued project air permit for the facility. The project owner shall submit to the CPM for review and approval any modification proposed by the project owner to any project air permit. The project owner shall submit to the CPM any modification to any permit proposed by the District or U.S. EPA, and any revised permit issued by the District or U.S. EPA, for the project.	Submit any proposed air permit modification to the CPM within five working days of either: 1) submittal by the project owner to an agency, or 2) receipt of proposed modifications from an agency.	Air permit modifications (if needed)	Within 5 working days of proposing permit modification.	conditional		Conditional										SERC	GAL		
58	AQ	AQ-SC6b	CONS/COM/ OPS	Submit Modified Air Permit - See AQ-SC6a	Submit modified permit to CPM	Modified permit	Within 15 days of receipt	conditional		Conditional										SERC	GAL		
59	AQ	AQ-SC7	COM/OPS	**CPM Quarterly Operation Reports -** Project owner shall submit to the CPM Quarterly Operation Reports, following the end of each calendar quarter. Operational and emissions information as necessary to demonstrate compliance with the Conditions of Certification herein to be included.			Quarterly, no less than 30 days after end of the quarter (See AQ-SC7)	on going		Not Started										SERC	DSR		
60	BIO	BIO-1a	PC	**Designated Biologist Selection** - The project owner shall assign at least one Designated Biologist to the project. The project owner shall submit the resume of the proposed Designated Biologist, with at least three references and contact information, to the Energy Commission compliance project manager (CPM) for approval.. The Designated Biologist must meet the minimum qualifications (1) through (3) in this condition (BIO-1). See **Decision** for qualifications.	The specified information shall be submitted at least 75 days prior to the start of pre-construction site mobilization activities.. No pre-construction site mobilization or construction-related activities shall commence until an approved Designated Biologist is available to be on site.	DB Resume	At least 75 days prior to the start of pre-construction site mobilization activities.	10/19/2018	9/27/2018	Completed	10/17/2018									JACOBS	GAL		$$$

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
1	**Stanton Energy Reliability Center Compliance Matrix (16-AFC-01)**																						
2	**Pre-Construction**																						
3																							
4				**Version 3/11/2019**		**Based on Final Staff Assessment**																	
5	**Technical Resource**	**Cond. #**	**Phase**	**Description**	**Verification/Action/Submittal**	**Submittal**	**Date Submittal is Required**	**Due Date**	**Date Submitted to CPM**	**Compliance Status for CPM (Not started, in progress, completed (with date))**	**Date Approved by CPM**	**Condition Amended? Yes or No**	**Condition Amendment Date**	**Amended Language**	**Date Submitted to CBO**	**Date Approved by CBO**	**Other Agencies to submit to?**	**Date Submitted to Other agencies**	**Date Approved by Other Agencies**	**Responsible Party**	**SERC Project Manager**	**Knowledgeable Person**	**FEE**
61	BIO	BIO-1b	PC/CONS	**Designated Biologist Selection** - The project owner shall assign at least one Designated Biologist to the project. The project owner shall submit the resume of the proposed Designated Biologist, with at least three references and contact information, to the Energy Commission compliance project manager (CPM) for approval.. The Designated Biologist must meet the minimum qualifications (1) through (3) in this condition (BIO-1). See **Decision** for qualifications.	If a Designated Biologist is replaced, the specified information for the proposed replacement must be submitted to the CPM at least ten working days prior to the termination or release of the preceding Designated Biologist.	DB Resume	Notify CPM 10 working days in advance of replacing DB.	conditional		Conditional										JACOBS	GAL		
62	BIO	BIO-2a	CONS	**Designated Biologist Duties** - The project owner shall ensure that the Designated Biologist performs the following during any site (or related facilities) mobilization, ground disturbance, grading, construction, operation, closure, or restoration activities. The Designated Biologist may be assisted by the approved Biological Monitor(s) but remains the contact for the project owner and CPM. The Designated Biologist duties shall include the following: (See **Decision** for Items 1-10)	Submit in the monthly compliance report to the CPM copies of all written reports and summaries that document construction activities that have the potential to affect biological resources.	Reports and summaries in the MCR and Annual Compliance Report.	Monthly/Annually	On going		In Progress										SERC	GAL		
63	BIO	BIO-2b	OPS	**Designated Biologist Duties** - The project owner shall ensure that the Designated Biologist performs the following during any site (or related facilities) mobilization, ground disturbance, grading, construction, operation, closure, or restoration activities. The Designated Biologist may be assisted by the approved Biological Monitor(s) but remains the contact for the project owner and CPM. The Designated Biologist duties shall include the following: (See **Decision** for Items 1-10)	Submit in the monthly compliance report to the CPM copies of all written reports and summaries that document construction activities that have the potential to affect biological resources.	MCR's and ACR's	Monthly/Annually	on going		In Progress										SERC	GAL		
64	BIO	BIO-3a	PC	**Biological Monitor Selection** - The project owner's Designated Biologist shall submit the resumes, at least 3 references and contact information, of the proposed Biological Monitors to the CPM for approval.	Submit the specified information to the CPM for approval no less than 30 days prior to the start of any pre-construction site mobilization. The Designated Biologist shall submit a written statement to the CPM confirming that the individual Biological Monitor(s) have been trained including the date when training was completed.	BM's Quals	At least 30 days prior to the start of pre-construction site mobilization.	1/5/2019	11/1/2018	Completed	11/14/2018									JACOBS	GAL		
65	BIO	BIO-3b	CONS/COM/ OPS	**Biological Monitor Selection** - The project owner's Designated Biologist shall submit the resumes, at least 3 references and contact information, of the proposed Biological Monitors to the CPM for approval.	Submit the specified information to the CPM for approval no less than 30 days prior to the start of any pre-construction site mobilization. The Designated Biologist shall submit a written statement to the CPM confirming that the individual Biological Monitor(s) have been trained including the date when training was completed.	If Additional BMs are needed during construction	Approval from CPM at least 10 days prior to their first day of monitoring activities.	conditional		Conditional										JACOBS	GAL		
66	BIO	BIO-4a	CONS/COM/ OPS	**Designated Biologist and Biological Monitor Authority** - The project owner's construction/operation manager shall act on the advice of the Designated Biologist and Biological Monitor(s) to ensure conformance with the biological resources conditions of certification. If required by the Designated Biologist and/or Biological Monitor(s) the project owner's construction/operation manager shall halt all site mobilization, ground disturbance, grading, construction, and operation activities in areas specified by the Designated Biologist. The Designated Biologist shall (paraphrase)have the authority to stop construction and notify the CPM of the work stoppage.	Ensure that the DB or BM notify the CPM of any non-compliance or halt of construction.	BM Notify CPM	Morning following the incident (or Monday morning in case of a weekend)	conditional		Conditional										JACOBS	GAL		
67	BIO	BIO-4b	CONS/COM/ OPS	**Designated Biologist and Biological Monitor Authority** - The project owner's construction/operation manager shall act on the advice of the Designated Biologist and Biological Monitor(s) to ensure conformance with the biological resources conditions of certification. If required by the Designated Biologist and/or Biological Monitor(s) the project owner's construction/operation manager shall halt all site mobilization, ground disturbance, grading, construction, and operation activities in areas specified by the Designated Biologist. The Designated Biologist shall (paraphrase)have the authority to stop construction and notify the CPM of the work stoppage.	Ensure that the DB or BM notify the CPM of any non-compliance or halt of construction.	Project Owner Notify CPM of circumstances and actions being taken to resolve the problem	Morning following the incident (or Monday morning in case of a weekend)	conditional		Conditional										SERC	GAL		
68	BIO	BIO-5a	PC	**Worker Environmental Awareness Program, Biological Resources** - The project owner shall develop and implement a project-specific Worker Environmental Awareness Program (WEAP) and shall secure approval for the WEAP from the CPM in consultation with USFWS and CDFW. The WEAP shall be administered to all onsite personnel including surveyors, construction engineers, employees, contractors, contractor's employees, supervisors, inspectors, subcontractors, and delivery personnel. The WEAP shall be implemented during site mobilization, ground disturbance, grading, construction, operation, and closure.	No less than 45 days prior to the start of any pre-construction site mobilization, the project owner shall provide to the CPM the proposed WEAP and all supporting written materials and electronic media prepared or reviewed by the Designated Biologist and a resume of the person(s) administering the program.	Draft WEAP	At least 45 days prior to the start of pre-construction site mobilization	11/18/2018	10/18/2018	Completed	12/13/2018									JACOBS	GAL		

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
1	**Stanton Energy Reliability Center Compliance Matrix (16-AFC-01)**																						
2	**Pre-Construction**																						
3																							
4				**Version 3/11/2019**		**Based on Final Staff Assessment**																	
5	**Technical Resource**	**Cond. #**	**Phase**	**Description**	**Verification/Action/Submittal**	**Submittal**	**Date Submittal is Required**	**Due Date**	**Date Submitted to CPM**	**Compliance Status for CPM (Not started, in progress, completed (with date))**	**Date Approved by CPM**	**Condition Amended? Yes or No**	**Condition Amendment Date**	**Amended Language**	**Date Submitted to CBO**	**Date Approved by CBO**	**Other Agencies to submit to?**	**Date Submitted to Other agencies**	**Date Approved by Other Agencies**	**Responsible Party**	**SERC Project Manager**	**Knowledgeable Person**	**FEE**
69	BIO	BIO-5b	PC	**Final WEAP** - See BIO-5a	At least 10 days prior to site and related facilities mobilization, the project owner shall submit two copies of the CPM-approved materials.	Final WEAP	At least 10 days prior to start of site mobilization	12/18/2018	1/10/2019	Completed	1/23/2019									JACOBS	GAL		
70	BIO	BIO-5c	CONS/OPS	**WEAP Training Acknowledgement Forms on File** - See BIO-5a	Workers sign training acknowledgement forms and receive a hardhat sticker indicating they have received training. Training acknowledgement forms to be kept on file for six months after commercial operation and made available to the CPM on request.	Training acknowledgement forms and issue hard hat stickers	Kept on file for six months after commercial operation begins	11/28/2020		In Progress										ARB	GAL		
71	BIO	BIO-5d	CONS/OPS	**WEAP Training Acknowledgement Forms on File** - See BIO-5a	Workers sign training acknowledgement forms and receive a hardhat sticker indicating they have received training. Training acknowledgement forms to be kept on file for six months after commercial operation and made available to the CPM on request.	Provide monthly compliance report of number of persons who have completed the training in the prior month and a running total of all persons who have completed the training to date	Monthly	On going		In Progress										ARB	GAL		
72	BIO	BIO-5e	CONS/COM/OPS	**WEAP Training Acknowledgement Forms on File** - See BIO-5a	Workers sign training acknowledgement forms and receive a hardhat sticker indicating they have received training. Training acknowledgement forms to be kept on file for six months after commercial operation and made available to the CPM on request.	Provide annual WEAP training to permanent employees and WEAP training for new employees	Annually for permanent employees, training within 1 week for new employees	annual training and new employee training		Not Started										SERC	DSR		
73	BIO	BIO-6a	PC	**Biological Resources Mitigation Implementation and Management Plan (BRMIMP)** - The project owner shall develop a BRMIMP and submit two copies of the proposed BRMIMP to the CPM (for review and approval) and to CDFW and USFWS (for review and comment), if applicable, and shall implement the measures identified in the approved BRMIMP. The BRMIMP shall be prepared in consultation with the Designated Biologist and shall identify items (1) through (14) (See **Decision** for the listed items).	Provide the draft BRMIMP to the CPM at least 45 days prior to start of any pre-construction mobilization.	Draft BRMIMP	At least 45 days prior to the start of pre-construction mobilization	12/21/2019	10/19/2018	Completed	12/13/2018										JACOBS	GAL		
74	BIO	BIO-6b	PC/CONS/OPS	**Additional Permits (BRMIMP)** - See BIO-6a If additional permits are received after the BRMIMP is first submitted, provide these to the CPM and submit a revised BRMIMP.	Submit permits not received before the draft BRMIMP is submitted to the CPM. Revised and re-submit the BRMIMP to include discussion of such permits.	Revised BRMIMP	Submit copies to CPM with 5 days of receipt. Provide revised BRMIMP within 10 days of permit receipt	conditional		Conditional										JACOBS	GAL		
75	BIO	BIO-6c	PC/CONS	**Modifying the BRMIMP** - The project owner shall notify the CPM no less than 5 working days before implementing any modifications to the approved BRMIMP to obtain CPM approval.	Notify the CPM in 5 working days. Any changes to the approved BRMIMP must also be approved by the CPM in consultation with appropriate agencies to ensure no conflicts exist.	Modifications to approved BRMIMP	Notify CPM no less than 5 working days before implementing the modificaitons	conditional		Conditional										SERC	GAL		
76	BIO	BIO-6d	CONS	**BRMIMP Monthly Compliance Report** - See BIO-6a. Implementation of BRMIMP measures shall be reported in the monthly compliance reports by the Designated Biologist (i.e., survey results, construction activities that were monitored, species observed).	Document compliance in MCR	MCR	Monthly	On going		In Progress										SERC	GAL		
77	BIO	BIO-6e	CONS	**BRMIMP Construction Closure Report** - See BIO-6a. Provide a written Construction Closure Report identifying which items of the BRMIMP have been completed, a summary of all modifications to the mitigation measure made during the project's site mobilization, and ground disturbance, grading, and construction phases, and which mitigation and monitoring items are still outstanding.	Submit Construction Closure Report to CPM	Construction Closure Report	Within 30 days of construction completion	TBD		Not Started										JACOBS	GAL		
78	BIO	BIO-7a	CONS	**General Impact Avoidance and Mitigation Measures** - Implement the following measures during mobilization and construction to avoid and minimize impacts to biological resources: (See **Decision** for 12 specific measures).	All mitigation measures and their implementation methods shall be included in the BRMIMP.	Monthly Compliance Report	Monthly	On going		In Progress										SERC	GAL		
79	BIO	BIO-7b	CONS	**General Impact Avoidance and Mitigation Measures** - Implement the following measures during mobilization and construction to avoid and minimize impacts to biological resources: (See **Decision** for 12 specific measures).	All mitigation measures and their implementation methods shall be included in the BRMIMP.	Construction Closure Report (See BIO-6c)	Within 30 days of the completion of construction (CCR), implementation of measures ongoing during construction.	TBD		Not Started										JACOBS	GAL		

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
1	**Stanton Energy Reliability Center Compliance Matrix (16-AFC-01)**																						
2	**Pre-Construction**																						
3																							
4				**Version 3/11/2019**		**Based on Final Staff Assessment**																	
5	**Technical Resource**	**Cond. #**	**Phase**	**Description**	**Verification/Action/Submittal**	**Submittal**	**Date Submittal is Required**	**Due Date**	**Date Submitted to CPM**	**Compliance Status for CPM (Not started, in progress, completed (with date))**	**Date Approved by CPM**	**Condition Amended? Yes or No**	**Condition Amendment Date**	**Amended Language**	**Date Submitted to CBO**	**Date Approved by CBO**	**Other Agencies to submit to?**	**Date Submitted to Other agencies**	**Date Approved by Other Agencies**	**Responsible Party**	**SERC Project Manager**	**Knowledgeable Person**	**FEE**
80	BIO	BIO-8a1	PC/CONS	**Pre-Construction Nest Surveys and Impact Avoidance and Minimization Measures for Breeding Birds - Field Notes** - Pre-construction nest surveys shall be conducted if construction work will occur from February 15 through August 31 The term "work" shall be defined as all site assessment, pre-construction activities, site mobilization, and ground disturbing construction activities. The Designated Biologist or Biological Monitor shall perform surveys in accordance with the following guidelines: (See **Decision** for 8 specific guideline items - the following is a brief summary). These include survey within 500 feet of the project boundary. Two pre-construction surveys, separated by a 10-day interval. Conduct surveys no more than 14 days before construction start. One survey within 3 days before construction start. Establish buffer zones for active nests. Inform the CPM of nest finds.	Notify to the CPM, CDFW, and USFWS at least 2 weeks prior to initiating surveys; notification shall include the name and resume of the biologist(s) conducting the surveys and the timing of the surveys.	Provide field notes to CPM and CDFW within 24 hours of survey.	Notify CPM, CDFW, and USFWS 2 weeks before survey.	2/1/2019 or 2/4/2019	1/22/2019	In Progress								CDFW, USFWS	22-Jan-19		JACOBS	GAL		
81	BIO	BIO-8a2	CONS	**Pre-Construction Nest Surveys and Impact Avoidance and Minimization Measures for Breeding Birds - Field Notes** - Pre-construction nest surveys shall be conducted if construction work will occur from February 15 through August 31 The term "work" shall be defined as all site assessment, pre-construction activities, site mobilization, and ground disturbing construction activities. The Designated Biologist or Biological Monitor shall perform surveys in accordance with the following guidelines: (See **Decision** for 8 specific guideline items - the following is a brief summary). These include survey within 500 feet of the project boundary. Two pre-construction surveys, separated by a 10-day interval. Conduct surveys no more than 14 days before construction start. Once survey within 3 days before construction start. Establish buffer zones for active nests. Inform the CPM of nest finds.	Notify to the CPM, CDFW, and USFWS at least 2 weeks prior to initiating surveys; notification shall include the name and resume of the biologist(s) conducting the surveys and the timing of the surveys.	Provide field notes to CPM and CDFW within 24 hours of survey.	Provide field notes within 24 hours of survey	1/21/2019, 2/1/2019, 2/4/2019 2/11/2019	1/22/2019 2/1/2019	In Progress								CDFW, USFWS			JACOBS	GAL		
82	BIO	BIO-8b	CONS	**Preconstruction Nest Survey Letter Report -** (See **Decision** BIO-8a for specific guideline items)	Letter-report to CPM, CDFW, and USFWS describing the findings of the preconstruction nest surveys	Letter report of preconstruction survey findings	Prior to the start of pre-construction mobilization	1/22/2019, 2/2/2019, 2/5/2019 (optional) 2/12/2019	1/28/2019 2/8/2019 2/27/2019	Completed	NA						CDFW,USFWS			JACOBS	GAL		
83	BIO	BIO-8c	CONS	**Implementation of Nest Surveys and Inclusion in BRMIMP** - (See **Decision** BIO-8a for specific guideline items)	All impact avoidance and minimization measures related to nesting birds shall be included in the BRMIMP and implemented.	Revised BRMIMP (BIO-6)	After pre-construction nesting surveys	On-going	NA	On-going	NA										JACOBS	GAL		
84	BIO	BIO-8d	CONS	**Monthly Reporting for Preconstruction Nest Surveys -** (See **Decision** BIO-8 for 8 specific guideline items)	Implementation of the measures shall be reported in the MCRs by the Designated Biologist.	MCR	Monthly	On going		In Progress										JACOBS	GAL		
85	BIO	BIO-9a	CONS	**Jack and Bore Drilling Best Management Practices -** During construction using jack and bore drilling techniques the Designated Biologist or Biological Monitor must be present at all times. The Designated Biologist or Biological Monitor must be allowed to monitor all activities pertaining to drilling under Carbon Creek Channel and the Anaheim-Barber Channel, and shall be given authority to do the following, including but not limited to: (See **Decision** for 6 items)	Notify the CPM and CDFW in the event of a frac-out, non-compliance, or halt of jack-and-bore operations.	Notification of a frac-out to CPM and CDFW	No later than the following morning of the incident or Monday morning in case of a weekend	conditional		Not Started										SERC	GAL		
86	BIO	BIO-9b	CONS	**Jack and Bore Drilling Best Management Practices -** During construction using jack and bore drilling techniques the Designated Biologist or Biological Monitor must be present at all times. The Designated Biologist or Biological Monitor must be allowed to monitor all activities pertaining to drilling under Carbon Creek Channel and the Anaheim-Barber Channel, and shall be given authority to do the following, including but not limited to: (See **Decision** for 6 items)	Notify the CPM and CDFW in the event of a frac-out, non-compliance, or halt of jack-and-bore operations.	Notification of any non-compliance or a halt of any jack and bore drilling operations to CPM and CDFW and actions being taken to resolve the problem	No later than the following morning of the incident or Monday morning in case of a weekend	conditional		Not Started										SERC	GAL		
87	CIVIL	CIVIL-1a	PC/CONS	**Drainage Structure Design and Grading Plan** - Submit to the CBO for review and approval the design of the proposed drainage structures and the grading plan; an erosion and sedimentation control plan; a construction storm water pollution prevention plan; related calculations and specifications, signed and stamped by the responsible civil engineer; and soils, geotechnical, or foundation investigations reports required by the 2016 CBC.	At least 15 days (or project owner- and CBO-approved alternative time frame) prior to the start of site grading, submit the documents described in this condition to the CBO for design review and approval.	Drainage & grading design /erosion and sediment control plan / construction SWPPP / related calcs & specs / soils, geotechnical, or foundation reports	At least 15 days prior to the start of site grading	12/18/2018	1/17/2019	Completed	1/18/2019					1.1: PC1 1/17/2019 1.1 PC2 1.2: 1/18/19	1.1 PC1: Conditional Approval 2/08/2019 1.1 PC2 Conditional Approval 2/21/19 1.2: 2/8/2019 1.2 PC2: Conditional Approvl				SERC	TAT		
88	CIVIL	CIVIL-1b	PC	**Erosion and Sedimentation Control Plan -** See CIVIL-1a	15 days before site grading	Erosion and Sedimentation Control Plan	At least 15 days prior to the start of site grading	12/18/2018	1/17/2019	Completed	1/18/2019						CDFW,USFWS			SERC	TAT		
89	CIVIL	CIVIL-1c	PC	**Construction Stormwater Pollution Prevention Plan -** See CIVIL-1a	15 days before site grading	Construction Stormwater Pollution Prevention Plan	At least 15 days prior to the start of site grading	12/18/2018	1/17/2019	Completed	1/18/2019									SERC	TAT		
90	CIVIL	CIVIL-1d	PC	**Related Calculations and Specs Stamped by Civil Engineer -** See CIVIL-1a	15 days before site grading	Construction Stormwater Pollution Prevention Plan	At least 15 days prior to the start of site grading	12/18/2018	NA	N/A	NA									SERC	TAT		
91	CIVIL	CIVIL-1e	PC	**Soils, Geotechnical, or Foundation Reports -** See CIVIL-1a	15 days before site grading	Construction Stormwater Pollution Prevention Plan	At least 15 days prior to the start of site grading	12/18/2018	NA	N/A	NA									SERC	TAT		
92	CIVIL	CIVIL-1f	PC	**Approval of all CIVIL 1a Submittals Noted in MCR** - See CIVIL-1a	Statement in the MCR certifying that the documents (CIVIL-1a) have been approved by the CBO.	MCR	Next MCR after approval by CBO	Monthly Compliance Report		In Progress										SERC	GAL		

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
1	**Stanton Energy Reliability Center Compliance Matrix (16-AFC-01)**																						
2	**Pre-Construction**																						
3																							
4				**Version 3/11/2019**		**Based on Final Staff Assessment**																	
5	**Technical Resource**	**Cond. #**	**Phase**	**Description**	**Verification/Action/Submittal**	**Submittal**	**Date Submittal is Required**	**Due Date**	**Date Submitted to CPM**	**Compliance Status for CPM (Not started, in progress, completed (with date))**	**Date Approved by CPM**	**Condition Amended? Yes or No**	**Condition Amendment Date**	**Amended Language**	**Date Submitted to CBO**	**Date Approved by CBO**	**Other Agencies to submit to?**	**Date Submitted to Other agencies**	**Date Approved by Other Agencies**	**Responsible Party**	**SERC Project Manager**	**Knowledgeable Person**	**FEE**
93	CIVIL	CIVIL-2a	CONS	**Adverse Soil/Geologic Conditions** - The resident engineer shall, if appropriate, stop all earthwork and construction in the affected areas when the responsible soils engineer, geotechnical engineer, or the civil engineer experienced and knowledgeable in the practice of soils engineering, identifies unforeseen adverse soil or geologic conditions. The project owner shall submit modified plans, specifications, and calculations to the CBO based on these new conditions. The project ownershall obtain approval from the CBO before resuming earthwork and construction in the affected area.	The project owner shall submit modified plans, specifications, and calculations to the CBO based on these new conditions.	Submit modified plans, specifications, and calculations to CBO	when unforseen adverse soil or geologic conditions are identified by RE	conditional		Conditional											SERC	GAL		
94	CIVIL	CIVIL-2b		**Adverse Soil/Geologic Conditions** - The resident engineer shall, if appropriate, stop all earthwork and construction in the affected areas when the responsible soils engineer, geotechnical engineer, or the civil engineer experienced and knowledgeable in the practice of soils engineering, identifies unforeseen adverse soil or geologic conditions. The project owner shall submit modified plans, specifications, and calculations to the CBO based on these new conditions. The project ownershall obtain approval from the CBO before resuming earthwork and construction in the affected area.	The project owner shall notify the CPM within 24 hours when earthwork and construction is stopped as a result of unforeseen adverse geologic/soil conditions.	Notify CPM of a work stoppage	Notify within 24 hours																
95	CIVIL	CIVIL-2c	CONS	**Adverse Soil/Geologic Conditions** - The resident engineer shall, if appropriate, stop all earthwork and construction in the affected areas when the responsible soils engineer, geotechnical engineer, or the civil engineer experienced and knowledgeable in the practice of soils engineering, identifies unforeseen adverse soil or geologic conditions. The project owner shall submit modified plans, specifications, and calculations to the CBO based on these new conditions. The project ownershall obtain approval from the CBO before resuming earthwork and construction in the affected area.	Within 24 hours of the CBO's approval to resume earthwork and construction in the affected areas, the project owner shall provide to the CPM a copy of the CBO's approval	Copy of CBO's approval letter to CPM	Within 24 hours of the CBO's approval to resume work	conditional		Conditional											SERC	GAL		
96	CIVIL	CIVIL-3a	CONS	**Inspections and Discrepancy Reporting** - The project owner shall perform inspections in accordance with the 2016 CBC. All plant site-grading operations, for which a grading permit is required, shall be subject to inspection by the CBO. If, in the course of inspection, it is discovered that the work is not being performed in accordance with the approved plans, the discrepancies shall be reported immediately to the resident engineer, the CBO, and the CPM. The project owner shall prepare a written report, with copies to the CBO and the CPM, detailing all discrepancies, non-compliance items, and the proposed corrective action.	Within five days of the discovery of any discrepancies, the resident engineer shall transmit to the CBO a non-conformance report (NCR), and the proposed corrective action for review and approval.	RE will submit non-conformance report to CBO and proposed corrective action	Non-conformance report within 5 days of the discovery of any discrepancies	conditional		Conditional											SERC	TLB/TAT		
97	CIVIL	CIVIL-3b	CONS	**Inspections and Discrepancy Reporting** - The project owner shall perform inspections in accordance with the 2016 CBC. All plant site-grading operations, for which a grading permit is required, shall be subject to inspection by the CBO. If, in the course of inspection, it is discovered that the work is not being performed in accordance with the approved plans, the discrepancies shall be reported immediately to the resident engineer, the CBO, and the CPM. The project owner shall prepare a written report, with copies to the CBO and the CPM, detailing all discrepancies, non-compliance items, and the proposed corrective action.	Within five days of the discovery of any discrepancies, the resident engineer shall transmit to the CPM a non-conformance report (NCR), and the proposed corrective action for review and approval.	RE will submit non-conformance report to CPM and proposed corrective action	Non-conformance report within 5 days of the discovery of any discrepancies	conditional		Conditional											SERC	TLB/TAT		
98	CIVIL	CIVIL-3c	CONS	**Inspections and Discrepancy Reporting** - The project owner shall perform inspections in accordance with the 2016 CBC. All plant site-grading operations, for which a grading permit is required, shall be subject to inspection by the CBO. If, in the course of inspection, it is discovered that the work is not being performed in accordance with the approved plans, the discrepancies shall be reported immediately to the resident engineer, the CBO, and the CPM. The project owner shall prepare a written report, with copies to the CBO and the CPM, detailing all discrepancies, non-compliance items, and the proposed corrective action.	Within five days of resolution of the NCR, the project owner shall submit the details of the corrective action to the CBO	Project owner shal submit details of corrective action to CBO	within 5 days of resolution of non-compliance report																
99	CIVIL	CIVIL-3d	CONS	**Inspections and Discrepancy Reporting** - The project owner shall perform inspections in accordance with the 2016 CBC. All plant site-grading operations, for which a grading permit is required, shall be subject to inspection by the CBO. If, in the course of inspection, it is discovered that the work is not being performed in accordance with the approved plans, the discrepancies shall be reported immediately to the resident engineer, the CBO, and the CPM. The project owner shall prepare a written report, with copies to the CBO and the CPM, detailing all discrepancies, non-compliance items, and the proposed corrective action.	Within five days of resolution of the NCR, the project owner shall submit the details of the corrective action to the CPM	Project owner shal submit details of corrective action to CBO	within 5 days of resolution of non-compliance report																

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
1	**Stanton Energy Reliability Center Compliance Matrix (16-AFC-01)**																						
2	**Pre-Construction**																						
3																							
4				**Version 3/11/2019**		**Based on Final Staff Assessment**																	
5	**Technical Resource**	**Cond. #**	**Phase**	**Description**	**Verification/Action/Submittal**	**Submittal**	**Date Submittal is Required**	**Due Date**	**Date Submitted to CPM**	**Compliance Status for CPM (Not started, in progress, completed (with date))**	**Date Approved by CPM**	**Condition Amended? Yes or No**	**Condition Amendment Date**	**Amended Language**	**Date Submitted to CBO**	**Date Approved by CBO**	**Other Agencies to submit to?**	**Date Submitted to Other agencies**	**Date Approved by Other Agencies**	**Responsible Party**	**SERC Project Manager**	**Knowledgeable Person**	**FEE**
100	CIVIL	CIVIL-3e	CONS	**Inspections and Discrepancy Reporting** - The project owner shall perform inspections in accordance with the 2016 CBC. All plant site-grading operations, for which a grading permit is required, shall be subject to inspection by the CBO. If, in the course of inspection, it is discovered that the work is not being performed in accordance with the approved plans, the discrepancies shall be reported immediately to the resident engineer, the CBO, and the CPM. The project owner shall prepare a written report, with copies to the CBO and the CPM, detailing all discrepancies, non-compliance items, and the proposed corrective action.	A list of NCRs for the reporting month shall also be included in the following monthly compliance report.	MCR	Monthly	On going		In Progress										SERC	TLB		
101	CIVIL	CIVIL-4a	CONS	**Final Grading Plan Approval** - After completion of finished grading and erosion and sedimentation control and drainage work, the project owner shall obtain the CBO's approval of the final grading plans (including final changes) for the erosion and sedimentation control work. The civil engineer shall state that the work within his/her area of responsibility was done in accordance with the final approved plans.	CBO's approval of final erosion and sedimentation control and drainage work.	Final grading and drainage plans with engineer's signed statement (See **Decision** wording).	Within 30 days of the completion of the erosion and sediment control mitigation and drainage work (or CBO-approved alternative time frame)	On going		In Progress										POWER	TAT		
102	CIVIL	CIVIL-4b	CONS	**Final Grading Plan Approval** - After completion of finished grading and erosion and sedimentation control and drainage work, the project owner shall obtain the CBO's approval of the final grading plans (including final changes) for the erosion and sedimentation control work. The civil engineer shall state that the work within his/her area of responsibility was done in accordance with the final approved plans.	CBO's approval of final erosion and sedimentation control and drainage work.	Project owner shall submit copy of CBO's approval to CPM in next monthly compliance report	Upon CBO approval in next monthly compliance report	Monthly Compliance Report	9/14/2018	Completed	10/19/2018									SERC	GAL		
103	COM	COM-1	CONS/COM/ OPS	**Unrestricted Access -**The project owner shall take all steps necessary to ensure that the CPM, responsible Energy Commission staff, and delegate agencies or consultants, have unrestricted access to the facility site, related facilities, project-related staff, and the records maintained on-site for the purpose of conducting audits, surveys, inspections, or general or closure-related site visits.	Although the CPM will normally schedule site visits on dates and times agreeable to the project owner, the CPM reserves the right to make unannounced visits at any time, whether such visits are by the CPM in person or through representatives from Energy Commission staff, delegated agencies, or consultants.	NA	Life of the project	conditional		In Progress										SERC	TLB		
104	COM	COM-2	PC/CONS/C OM/OPS	**Compliance Record** - The project owner shall maintain electronic copies of all project files and submittals on-site, or at an alternative site approved by the CPM, for the operational life and closure of the project.	Energy Commission staff and delegate agencies shall, upon request to the project owner, be given unrestricted access to the files maintained pursuant to this condition. Files include Final Decision; Petitions, Amendments and Energy Commission Orders; environmental impact and survey documentation; appraisals, assessments and studies; original and amended structural plans and "as-built" drawings; citations, warnings, violations and corrective actions; required plans, manuals, and training documentation.	NA	Life of the project	on going		In Progress										SERC	TLB		
105	COM	COM-3	PC/CONS/C OM/OPS	**Compliance Verification Submittals** - Verification lead times associated with the start of construction may require the project owner to file submittals during AFC or amendment processing, particularly if construction is planned to commence shortly after certification. The verification procedures, unlike the conditions, may be modified as necessary by the CPM after notice to the project owner.	A cover letter from the project owner or an authorized agent is required for all compliance submittals and correspondence pertaining to compliance matters. (See **Decision** COM-3 for additional specifications).	Verification submittals	Life of the project	on going		In Progress										SERC	GAL		
106	COM	COM-4a	PC	**Pre-Construction Matrix and Tasks Prior to Start of Construction.** Prior to construction, the project owner shall submit to the CPM a compliance matrix including only those conditions that must be fulfilled before the start of construction. The matrix shall be included with the project owner's first compliance submittal or prior to the first pre-construction meeting, whichever comes first, and shall be submitted in a format similar to the description below (See **Decision** COM-4 for specifications).	Site mobilization and construction activities shall not start until the following have occurred: 1. the project owner has submitted the pre-construction matrix and all compliance verifications pertaining to pre-construction conditions of certification;	Pre-construction matrix and pre-construction verifications	Before site mobilization	10/19/2018	9/14/2018	Completed	10/19/2018										SERC	GAL		
107	COM	COM-4b	PC	**Pre-Construction Matrix and Tasks Prior to Start of Construction.** Prior to construction, the project owner shall submit to the CPM a compliance matrix including only those conditions that must be fulfilled before the start of construction. The matrix shall be included with the project owner's first compliance submittal or prior to the first pre-construction meeting, whichever comes first, and shall be submitted in a format similar to the description below (See **Decision** COM-4 for specifications).	Site mobilization and construction activities shall not start until the following have occurred: 2. the CPM has issued an authorization-to-construct letter to the project owner.	Pre-construction matrix and pre-construction verifications	Before site mobilization	12/31/2018	9/14/2018	Completed	10/19/2018										SERC	GAL		

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
1	**Stanton Energy Reliability Center Compliance Matrix (16-AFC-01)**																						
2	**Pre-Construction**																						
3																							
4				**Version 3/11/2019**		**Based on Final Staff Assessment**																	
5	**Technical Resource**	**Cond. #**	**Phase**	**Description**	**Verification/Action/Submittal**	**Submittal**	**Date Submittal is Required**	**Due Date**	**Date Submitted to CPM**	**Compliance Status for CPM (Not started, in progress, completed (with date))**	**Date Approved by CPM**	**Condition Amended? Yes or No**	**Condition Amendment Date**	**Amended Language**	**Date Submitted to CBO**	**Date Approved by CBO**	**Other Agencies to submit to?**	**Date Submitted to Other agencies**	**Date Approved by Other Agencies**	**Responsible Party**	**SERC Project Manager**	**Knowledgeable Person**	**FEE**
108	COM	COM-5	PC/CONS/OPS	**Compliance Matrix** - The project owner shall submit a compliance matrix to the CPM with each MCR and ACR.	The compliance matrix shall identify the technical area; Condition number; description of the required action or submittal; date required; expected or actual submittal date; compliance status; updated condition language, if amended, and date amended.	Compliance Matrix with MCR and ACR	Monthly with MCR and annually with ACR	On going		In Progress										SERC	GAL		
109	COM	COM-6	PC/CONS	**Monthly Compliance Report** - The first MCR is due one month following the docketing of the project's Decision unless otherwise agreed to by the CPM. (See **Decision** COM-6 for specifications).	During pre-construction, construction, or closure, the project owner or authorized agent shall submit an electronic searchable version of the MCR to the CPM. MCRs shall be submitted each month until construction is complete and the final certificate of occupancy is issued by the DCBO.	MCR	Monthly, within 10 business days after the end of each reporting month.	On going		In Progress										SERC	GAL		
110	COM	COM-7	CONS/COM/OPS	**Annual Compliance Report** - After construction is complete, the project must submit searchable electronic ACRs to the CPM, as well as other periodic compliance reports (PCRs) required by the various technical disciplines. ACRs shall be completed for each year of commercial operation and are due each year on a date agreed to by the CPM. Other PCRs (e.g. quarterly reports or decommissioning reports to monitor closure compliance), may be specified by the CPM. The searchable electronic copies may be filed on an electronic storage medium or by e-mail, subject to CPM approval. Each ACR must include the AFC number, identify the reporting period, and contain the following: Include all 10 items from the COC	After construction is complete, submit annual compliance reports (ACR) and periodic compliance repotts (PCR)	Submit searchable electronic ACR to CPM, submit PCRs required by the various technical diciplines	After construction is complete	On going		Not started										SERC	DSR		
111	COM	COM-8	PC/CONS/COM/OPS	**Confidential Information** - Any information that the project owner designates as confidential shall be submitted to the Energy Commission's Executive Director with an application for confidentiality, pursuant to Title 20, California Code of Regulations, section 2505(a).	Any information deemed confidential pursuant to the regulations will remain undisclosed, as provided in Title 20, California Code of Regulations, section 2501 et seq.	Request for confidentiality	Life of the project	On going		In Progress										SERC	SAG		
112	COM	COM-9	PC/CONS/COM/OPS	**Annual Energy Facility Compliance Fee** - Pursuant to the provisions of section 25806(b) of the Public Resources Code, the project owner is required to pay an annually adjusted compliance fee.	The initial payment is due on the date the Energy Commission dockets its Final Decision. All subsequent payments are due by July 1 of each year in which the facility retains its certification.	Annual Compliance Fee: See http://www.energy.ca.gov/siting/filing_fees.html	Annually, July 1	On going	11/8/2018	In Progress	11/9/2018									SERC	GAL	JM/RRF	$$$
113	COM	COM-10	PC/CONS/COM/OPS	**Amendments, Staff-Approved Project Modifications, Ownership Changes, and Verification Changes** - The project owner shall petition the Energy Commission, pursuant to Title 20, California Code of Regulations, section 1769, to modify the design, operation, or performance requirements of the project or linear facilities, or to transfer ownership or operational control of the facility. The CPM will determine whether staff approval will be sufficient, or whether Commission approval will be necessary. It is the project owner's responsibility to contact the CPM to determine if a proposed project change triggers the requirements of section 1769. Section 1769 details the required contents for a Petition to Amend an Energy Commission Decision. The only change that can be requested by means of a letter to the CPM is a request to change the verification method of a condition of certification.	A project owner is required to submit a $5,000 dollar fee for every petition to amend a previously certified facility, pursuant to Public Resources Code section 25806(e). If the actual amendment processing costs exceed $5,000.00, the total Petition to Amend reimbursement fees owed by a project owner will not exceed $830,336, adjusted annually. Current amendment fee information is available on the Energy Commission's website at http://www.energy.ca.gov/siting/filing_fees.html.	Petition to amend, fees	Life of the project	conditional		Conditional										SERC	PZC		$$$
114	COM	COM-11	PC/CONS/COM/OPS	**Reporting of Complaints, Notices, and Citations** - Prior to the start of construction or closure, the project owner shall send a letter to property owners within one mile of the project, notifying them of a telephone number to contact project representatives with questions, complaints or concerns. If the telephone is not staffed 24 hours per day, it must include automatic answering with date and time stamp recording. (See **Decision** COM-11 for specifications).	The project owner shall respond to all recorded complaints within 24 hours or the next business day. The project owner shall post the telephone number onsite and make it easily visible to passersby during construction, operation, and closure. The project owner shall provide the contact information to the CPM and promptly report any disruption to the contact system or telephone number change to the CPM, who will provide it to any persons contacting him or her with a complaint.	Reports of complaints	Within 5 business days of complaint receipt, and MCR, ACR, or PCR.	10/18/2018	12/17/2018	Completed	1/17/2019									SERC	GAL		
115	COM	COM-12a	PC/CONS	**Emergency Response Site Contingency Plan** - No less than 60 days prior to the start of construction (or other CPM-approved) date, the project owner shall submit, for CPM review and approval, an Emergency Response Site Contingency Plan. The Contingency Plan shall evidence a facility's coordinated emergency response and recovery preparedness for a series of reasonably foreseeable emergency events.	See **Decision** COM-12 for specifications	Emergency Response Site Contingency Plan	60 days before start of construction	1/21/2019	1/25/2019	Completed	1/29/2019									SERC	TLB		

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
1	**Stanton Energy Reliability Center Compliance Matrix (16-AFC-01)**																						
2	**Pre-Construction**																						
3																							
4				**Version 3/11/2019**		**Based on Final Staff Assessment**																	
5	**Technical Resource**	**Cond. #**	**Phase**	**Description**	**Verification/Action/Submittal**	**Submittal**	**Date Submittal is Required**	**Due Date**	**Date Submitted to CPM**	**Compliance Status for CPM (Not started, in progress, completed (with date))**	**Date Approved by CPM**	**Condition Amended? Yes or No**	**Condition Amendment Date**	**Amended Language**	**Date Submitted to CBO**	**Date Approved by CBO**	**Other Agencies to submit to?**	**Date Submitted to Other agencies**	**Date Approved by Other Agencies**	**Responsible Party**	**SERC Project Manager**	**Knowledgeable Person**	**FEE**
116	COM	COM-12b	COM/OPS	**Emergency Response Site Contingency Plan** - Subsequently, no less than 60 days prior to the start of commercial operation, the project owner shall update (as necessary) and resubmit the Contingency Plan for CPM review and approval. The Contingency Plan shall evidence a facility's coordinated emergency response and recovery preparedness for a series of reasonably foreseeable emergency events.	See **Decision** COM-12 for specifications	Updated Emergency Response Site Contingency Plan	60 prior to COD	4/2/2020		Not Started										SERC	DSR		
117	COM	COM-13a	CONS/COM/ OPS	**Incident-Reporting Requirements** - The project owner shall notify the CPM within one hour after it is safe and feasible, of any incident at the facility that results in (See **Decision** COM-13 for incident types that apply).	In case of forced outage, fire suppression; chemical, gas, or hazmat release; odorous material release; emergency response incident.	Detailed Incident Report	Within 6 business days of the incident	conditional		Conditional										SERC	GAL	TLB	
118	COM	COM-13b	CONS/COM/ OPS	**Incident-Reporting Requirements** - The project owner shall notify the CPM within one hour after it is safe and feasible, of any incident at the facility that results in (See **Decision** COM-13 for incident types that apply).	After the initial 6-day report, the project owner shall start submitting monthly status reports; within 48-hours of a request by the CPM, the project owner shall submit a status report. Status reports shall include the activities already taken, and those currently being taken, to remedy the impacts of the incident. The CPM will determine when reporting is no longer needed. The project owner shall maintain all incident records and reports for the life of the project. A report or a lack of a report would not trigger or preclude staff from investigating incidents at the facilities in the normal course of business.	monthly status reports	monthly after incident	conditional		Conditional										SERC	GAL	TLB	
119	COM	COM-14	OPS	**Non-Operation and Repair/Restoration Plan -**No later than two weeks prior to a facility's planned non-operation, or no later than one week after the start of unplanned non-operation, the project owner shall notify the CPM, interested agencies, and nearby property owners of this status. During non-operation, the project owner shall provide written updates to the CPM.			No later than two weeks prior to facility's planned non-operation.	TBD		Conditional										SERC	DSR		
120	COM	COM-15	OPS	**Facility Closure Planning -**No less than one year prior to closing, or upon an order compelling permanent closure, the owner shall submit a Final Closure Plan and Cost Estimate.			No less than one year prior to closing, or upon an order compelling permanent closure	TBD		Not Started										SERC	DSR		
121	CUL	CUL-1a	PC	**Cultural Resources Specialist, Monitors, and Technical Specialist** - The project owner shall assign a Cultural Resources Specialist (CRS) and at least one Alternate CRS to the project. The project owner shall submit the resumes of the proposed CRS and Alternative CRS(s), with at least three references and contact information, to the Energy Commission Compliance Project Manager (CPM) for review and approval. (See **Decision** for CRS qualifications and duties). (CUL-1 Section D.1)	At least 75 days prior to the start of ground disturbance, site preparation, or post-certification cultural resources activities.	CRS & Alternates Resume	At least 75 days prior to the start of ground disturbance, site preparation, or post-certification cultural resources activities.	10/19/2018	9/27/2018	Completed	10/18/2018									JACOBS	GAL		$$$
122	CUL	CUL-1b	CONS	**Replacement CRS** - See CUL-1a (CUL-1 Section D.2)	The project owner may replace a CRS. In an emergency, the project owner shall immediately notify the CPM to discuss the qualifications and approval of a short-term replacement while a permanent CRS is proposed to the CPM for consideration.	Resume, references, and contact information of CRS	At least 10 days working days before termination or release of the CRS	conditional		Conditional										JACOBS	GAL		
123	CUL	CUL-1c	PC	**Cultural Resources Monitors and Specialists** - See Cul-1a (CUL-1 Section D.3)	The CRS shall provide proof of qualifications for any anticipated CRMs, NAMs, and additional specialists for the project to the CPM.	Qualifications of CRMs and additional specialists	At least 20 days prior to ground disturbance	12/13/2018	11/16/2018	Completed	12/3/2018									JACOBS	GAL		
124	CUL	CUL-1d	PC	**Native American Monitors** - See Cul-1a (CUL-1 Section D.4)	If efforts to obtain the services of a qualified NAM are unsuccessful, the project owner shall inform the CPM.	Communication with CPM documenting efforts to obtain services of a qualified NAM	At least 30 days prior to the beginning of post-certification cultural resources field work or construction-related ground disturbance	12/3/2018	11/16/2018	Completed	12/3/2018									JACOBS	GAL		
125	CUL	CUL-1e	PC/CONS	**Additional Cultural Resources and Native American monitors** - See Cul-1a (CUL-1 Section D.5)	The owner may submit qualifications for additional CRMS or NAMs as needed.	Submit qualifications to the CPM for review and approval	At least 5 days prior to the CRMs or NAMS beginning on-site duties	conditional		conditional										JACOBS	GAL		
126	CUL	CUL-1f	PC/CONS	**Additional Cultural Resources Specialists** - See Cul-1a (CUL-1 Section D.5)	The owner may submit qualifications for cultural resources specialists.	Submit qualifications to the CPM for review and approval	At least 5 days prior to the specialists beginning on-site duties	conditional	3/6/2019	conditional	PENDING									JACOBS	GAL		
127	CUL	CUL-1g	PC	**New technical specialist** - See Cul-1a - (CUL-1 Section D.6)	Owner must submit resume(s) of any technical specialist to CPM for review and approval	Submit resume(s) to CPM	At least 10 days prior to technical specialist beginning task	conditional		conditional										JACOBS	GAL		
128	CUL	CUL-1h	PC	**Availability of CRS** - See Cul-1a - (CUL-1 Section D.7)	Owner must confirm in writing that the approved CRS will be available for onsite work and will implement the cultural resources conditions.	Submit letter confirming the availability of the CRS.	At least 10 days before the start of construction related ground disturbance	12/23/2018	1/3/2019	Completed	1/8/2019									JACOBS	GAL		

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
1	**Stanton Energy Reliability Center Compliance Matrix (16-AFC-01)**																						
2	**Pre-Construction**																						
3																							
4				**Version 3/11/2019**		**Based on Final Staff Assessment**																	
5	**Technical Resource**	**Cond. #**	**Phase**	**Description**	**Verification/Action/Submittal**	**Submittal**	**Date Submittal is Required**	**Due Date**	**Date Submitted to CPM**	**Compliance Status for CPM (Not started, in progress, completed (with date))**	**Date Approved by CPM**	**Condition Amended? Yes or No**	**Condition Amendment Date**	**Amended Language**	**Date Submitted to CBO**	**Date Approved by CBO**	**Other Agencies to submit to?**	**Date Submitted to Other agencies**	**Date Approved by Other Agencies**	**Responsible Party**	**SERC Project Manager**	**Knowledgeable Person**	**FEE**
129	CUL	CUL-1i	PC	**CPM Approval of CRS and Alternatives** - See Cul-1a - (CUL-1 Section D.8)	No ground disturbance shall occur prior to CPM approval of CRS and alternatives unless such activites are approved by the CPM	Receive approval letter from CPM	No ground disturbance shall occur without approval	conditional		Conditional										JACOBS	GAL		
130	CUL	CUL-1j	CONS	**Discharge the CRS, after receiving approval from the CPM.** - See Cul-1a - (CUL-1 Section A.1.2)	After all ground disturbances are completed and the CRS has fulfilled all responsibilities specified in these cultural resources conditions, the project owner may discharge the CRS, after receiving approval from the CPM.	Submit to request to the CPM to discharge the CRS	After all ground disturbances are completed and the CRS has fulfilled all responsibilities specified in these cultural resources conditions	TBD		Not Started										JACOBS	GAL		
131	CUL	CUL-2a	PC	**Construction Maps and Drawings** - Prior to the start of construction-related ground disturbance, the start of each phase, and weekly, provide the CRS with the materials described in this condition (See **Decision** CUL-2). No construction-related ground disturbance shall occur prior to CPM approval of maps and drawings, unless such activities are specifically approved by the CPM.	At least 40 days prior to the start of construction-related ground disturbance, provide the AFC, data responses, confidential cultural resources documents, and the Energy Commission FSA to the CRS, if needed, and the subject maps and drawings to the CRS and CPM. The CPM will review submittals in consultation with the CRS and approve maps and drawings suitable for cultural resources planning activities.	Documents, maps and drawings	At least 40 days prior to the start of construction-related ground disturbance	11/23/2018	11/19/2018	In Progress	12/3/2018									JACOBS	GAL		
132	CUL	CUL-2b	PC/CONS	**Revised Maps and Drawings** - Prior to the start of construction-related ground disturbance, the start of each phase, and weekly, provide the CRS with the materials described in this condition (CUL-2). No construction-related ground disturbance shall occur prior to CPM approval of maps and drawings, unless such activities are specifically approved by the CPM.	At least 15 days prior to the start of construction-related ground disturbance, if there are changes to any construction-related footprint, provide revised maps and drawings for the changes to the CRS and CPM.	Updated maps and drawings	At least 15 days prior to start of construction-related ground disturbance	Conditional		In Progress										JACOBS	GAL		
133	CUL	CUL-2c	CONS	**Construction Phasing** - Prior to the start of construction-related ground disturbance, the start of each phase, and weekly, provide the CRS with the materials described in this condition (See **Decision** CUL-2). No construction-related ground disturbance shall occur prior to CPM approval of maps and drawings, unless such activities are specifically approved by the CPM.	At least 15 days prior to the start of each phase of a phased project, the project owner shall submit the appropriate maps and drawings, if not previously provided, to the CRS and CPM.	Maps and drawings	At least 15 days prior to the start of a construction phase	conditional		In Progress										JACOBS	GAL		
134	CUL	CUL-2d	CONS	**Construction Schedule** - Prior to the start of construction-related ground disturbance, the start of each phase, and weekly, provide the CRS with the materials described in this condition (See **Decision** CUL-2). No construction-related ground disturbance shall occur prior to CPM approval of maps and drawings, unless such activities are specifically approved by the CPM.	Provide a schedule of the next week's project activity to the CRS and CPM	Schedule of next week's activities by e-mail, letter, or fax	Weekly during ground disturbance	weekly		In Progress										ARB	GAL		
135	CUL	CUL-2e	CONS	**Revised Construction Schedule** - Prior to the start of construction-related ground disturbance, the start of each phase, and weekly, provide the CRS with the materials described in this condition (See **Decision** CUL-2). No construction-related ground disturbance shall occur prior to CPM approval of maps and drawings, unless such activities are specifically approved by the CPM.	Within 5 days of changing the schedule of phases of a phased project, provide written notice of project changes to the CRS and CPM.	Description of changes in phased project	Within 5 days of changing the scheduling of phases	conditional		Conditional										ARB	GAL		
136	CUL	CUL-2f	CONS	**Replacement CRS** - Prior to the start of construction-related ground disturbance, the start of each phase, and weekly, provide the CRS with the materials described in this condition (See **Decision** CUL-2). No construction-related ground disturbance shall occur prior to CPM approval of maps and drawings, unless such activities are specifically approved by the CPM.	If a new CRS is appointed, provide maps and drawings (see CUL-2) to the new CRS.	Documents, maps and drawings	Within 10 days of the approval of the new CRS	conditional		Conditional										JACOBS	GAL		
137	CUL	CUL-3a	PC	**Cultural Resources Monitoring and Mitigation Plan (CRMMP)** - Submit the Cultural Resources Monitoring and Mitigation Plan (CRMMP), as prepared by or under the direction of the CRS and as described in this condition (See **Decision** CUL-3), to the CPM for review and approval. Implementation of the CRMMP shall be the responsibility of the CRS and the project owner. No ground disturbance shall occur prior to CPM approval of the CRMMP, unless such activities are specifically approved by the CPM.	Upon approval of the CRS proposed by the project owner, the CPM will provide to the project owner an electronic copy of the draft model CRMMP for the CRS. At least 30 days prior to the start of ground disturbance, submit the CRMMP to the CPM for review and approval.	Draft CRMMP	At least 30 days prior to the start of ground disturbance	12/3/2018	11/1/2018	Completed	12/3/2018									JACOBS	GAL		
138	CUL	CUL-3b	PC	**Agreement to Pay Curation Fees** - See CUL-3a	At least 30 days prior to the start of ground disturbance, in a letter to the CPM, agree to pay curation fees for any materials generated or collected as a result of the archaeological investigations (survey, testing, data recovery).	Letter confirming agreement to pay curation fees	At least 30 days prior to the start of ground disturbance	12/3/2018	11/26/2018	Completed	12/18/2018									JACOBS	GAL		
139	CUL	CUL-3c	CONS/COM/OPS	**Written Agreement with Curation Facility** - If cultural materials requiring curation were generated or collected, the project owner shall provide to the CPM a copy of an agreement with, or other written commitment from, a curation facility that meets the standards stated in the State Historic Resources Commission's (SHRC) Guidelines for the Curation of Archaeological Collections (1993, or future updated guidelines from SHRC), to accept the cultural materials from this project. Any agreements concerning curation will be retained and available for audit for the life of the project.	Provide a copy of a written agreement with a qualified curation facility.	Written agreement with curation facility	90 days after completion of ground disturbance (including landscaping)	conditional		Conditional										JACOBS	GAL		

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
1	**Stanton Energy Reliability Center Compliance Matrix (16-AFC-01)**																						
2	**Pre-Construction**																						
3																							
4				**Version 3/11/2019**		**Based on Final Staff Assessment**																	
5	**Technical Resource**	**Cond. #**	**Phase**	**Description**	**Verification/Action/Submittal**	**Submittal**	**Date Submittal is Required**	**Due Date**	**Date Submitted to CPM**	**Compliance Status for CPM (Not started, in progress, completed (with date))**	**Date Approved by CPM**	**Condition Amended? Yes or No**	**Condition Amendment Date**	**Amended Language**	**Date Submitted to CBO**	**Date Approved by CBO**	**Other Agencies to submit to?**	**Date Submitted to Other agencies**	**Date Approved by Other Agencies**	**Responsible Party**	**SERC Project Manager**	**Knowledgeable Person**	**FEE**
140	CUL	CUL-4a	CONS/COM/ OPS	**Final Cultural Resources Report** - The project owner shall submit the final CRR to the CPM for approval. The final CRR shall be written by, or under the direction of, the CRS and shall be provided in the Archaeological Resource Management Report (ARMR) format. The final CRR shall report on all field activities including dates, times and locations, results, samplings, and analyses. All survey reports, DPR 523 forms, data recovery reports, and any additional research reports not previously submitted to the California Historical Resources Information System (CHRIS) shall be included as appendices to the final CRR.	Submit the CRR to the CPM for review and approval.	Cultural Resource Report	Within 30 days of suspension of construction activities (suspended project)	TBD		Not Started										JACOBS	GAL		
141	CUL	CUL-4b	CONS/COM/ OPS	**Final Cultural Resources Report** - The project owner shall submit the final CRR to the CPM for approval. The final CRR shall be written by, or under the direction of, the CRS and shall be provided in the Archaeological Resource Management Report (ARMR) format. The final CRR shall report on all field activities including dates, times and locations, results, samplings, and analyses. All survey reports, DPR 523 forms, data recovery reports, and any additional research reports not previously submitted to the California Historical Resources Information System (CHRIS) shall be included as appendices to the final CRR.	Submit the CRR to the CPM for review and approval.	Cultural Resource Report	Within 90 days of the completion of ground disturbance (completed project)	TBD		Not Started										JACOBS	GAL		
142	CUL	CUL-4c	CONS/COM/ OPS	**Documentation sent to CHRIS** - See Cul-4a	Provide final CRR to the California Historical Resources Information System and curation institution (if artifacts curated) and tribes requesting copies.	Cultural Resource Report	Within 10 days after approval of CRR	conditional		Conditional										JACOBS	GAL		
143	CUL	CUL-5a	PC	**Worker Environmental Awareness Program, Cultural Resources** - Prior to and for the duration of construction-related ground disturbance, provide Worker Environmental Awareness Program (WEAP) training, as described in the condition (See **Decision** CUL-5) to all new workers within their first week of employment. No construction-related ground disturbance shall occur prior to implementation of the WEAP program, unless such activities are specifically approved by the CPM.	The CRS shall provide the training program draft text and/or training video, including graphics, and the informational brochure to the CPM for review and approval.	Draft WEAP	At least 30 days prior to the beginning of ground disturbance	12/3/2018	11/1/2018	Completed	12/3/2018									JACOBS	GAL		
144	CUL	CUL-5b	PC	**WEAP training/Training Acknowledgement Form** -See Condition CUL-5a	This is provided by the CPM to the owner	Training Acknowledgement Form	At least 15 days before the beginning of ground disturbance	12/18/2018	NA	Completed	11/8/2018									ARB	GAL		
145	CUL	CUL-5c	CONS/COM/ OPS	**WEAP Training Records in MCR** - See Condition CUL-5a	Provide in the MCR the WEAP Training Acknowledgement forms of the workers who have comleted training in the prior month.	Training Acknowledgement forms for prior month in MCR and running total of all persons who have completed the training.	Monthly until ground disturbance is completed	monthly		In Progress										SERC	GAL		
146	CUL	CUL-6a	PC	**Cultural Resources Monitoring, Letter to Native Americans** - The project owner shall ensure that a CRS, alternate CRS, or CRMs shall be on site for all ground disturbance in areas slated for excavation into non-fill (native) sediments. See **Decision** for specifications on monitors and daily monitoring logs.	Notify all Native Americans on the Native American Heritage Commission's contact list of the date on which the project ground disturbance will begin.	Letter of notification	At least 30 days before the start of ground disturbance	12/3/2018	11/1/2018	Completed	12/3/2018									JACOBS	GAL		
147	CUL	CUL-6b	PC	**Cultural Resources Monitoring, Daily Monitoring Log Form** - See **Decision** CUL-6 for specifications on monitors and daily monitoring logs.	The CPM will provide to the CRS an electronic copy of a form to be used as a daily monitoring log and information to be included in the cover sheet for the daily monitoring logs.	Daily monitoring log form and specifications	At least 30 days before the start of ground disturbance.	12/3/2018	N/A	Completed	11/8/2018									JACOBS	GAL		
148	CUL	CUL-6c	CONS/COM	**Cultural Resources Monitoring, Daily Monitoring Log Submittal** - See **Decision** CUL-6 for specifications on monitors and daily monitoring logs.	The project owner shall submit each day's monitoring logs and cover sheet merged into one PDF document by email within 24 hours.	Daily monitoring logs	Within 24 hours of previous day's monitoring	daily		In Progress										JACOBS	GAL		
149	CUL	CUL-6d	CONS/COM	**Cultural Resources Monitoring, Notification of Non-compliance Incidents** - See **Decision CUL-6a** for specifications on monitors and daily monitoring logs.	The CRS and/or project owner shall notify the CPM of any incidents of non-compliance with the conditions and/or applicable LORS by telephone or email within 24 hours.	Notification of non-compliance incident	Within 24 hours of previous day's monitoring	conditional		Conditional										JACOBS	GAL		
150	CUL	CUL-6e	CONS/COM	**Cultural Resources Monitoring, Daily Maps of Artifacts found** - See **Decision** CUL-6 for specifications on monitors and daily monitoring logs.	The CRS shall provide daily maps of artifacts along with the daily monitoring logs if more than 10 artifacts are found per day, or as requested by the CPM.	Map of artifact finds (if more than 10 artifacts found)	Daily or as requested by the CPM	conditional		Conditional										JACOBS	GAL		
151	CUL	CUL-6f	CONS/COM	**Cultural Resources Monitoring, Weekly Maps of Artifacts Found:** See **Decision** CUL-6 for specifications on monitors and daily monitoring logs.	The CRS shall provide weekly maps of artifacts along with the daily monitoring logs if more than 50 artifacts are found per week or as requested by the CPM.	Map of artifact finds (if more than 50 artifacts found or as requested by the CPM)	Within two business days after the end of the week	conditional		Conditional										JACOBS	GAL		

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
1	**Stanton Energy Reliability Center Compliance Matrix (16-AFC-01)**																						
2	**Pre-Construction**																						
3																							
4				**Version 3/11/2019**		**Based on Final Staff Assessment**																	
5	**Technical Resource**	**Cond. #**	**Phase**	**Description**	**Verification/Action/Submittal**	**Submittal**	**Date Submittal is Required**	**Due Date**	**Date Submitted to CPM**	**Compliance Status for CPM (Not started, in progress, completed (with date))**	**Date Approved by CPM**	**Condition Amended? Yes or No**	**Condition Amendment Date**	**Amended Language**	**Date Submitted to CBO**	**Date Approved by CBO**	**Other Agencies to submit to?**	**Date Submitted to Other agencies**	**Date Approved by Other Agencies**	**Responsible Party**	**SERC Project Manager**	**Knowledgeable Person**	**FEE**
152	CUL	CUL-6g	CONS/COM	**Cultural Resources Monitoring Native American Monitor Employment** - See **Decision** for specifications on monitors and daily monitoring logs.	The project owner shall submit a copy of a request from a Native American group that a Native American Monitor (NAM) be employed.	Copy of a request by a Native American Group's request that a Native American be employed and copy of the response letter identifying the Native American monitor.	Within 15 days of receiving a request from a Native American group that a NAM be employed	conditional		Conditional										JACOBS	GAL		
153	CUL	CUL-6h	CONS/COM	**Cultural Resources Monitoring, Monthly Reports** - See **Decision** CUL-6 for specifications on monitors and daily monitoring logs.	The project owner shall submit monthly MCRs and accompanying weekly summary reports.	Monthly Status Reports of Monitoring, including any new DPR 523A forms, under confidential cover, completed for finds treated prescriptively, as specified in the CRMMP.	Monthly, while monitoring occurs	monthly		In Progress										JACOBS	GAL		
154	CUL	CUL-6i	CONS/COM	**Cultural Resources Monitoring, Monthly Reports** - See **Decision** CUL-6 for specifications on monitors and daily monitoring logs.	The project owner shall submit monthly MCRs and accompanying weekly summary reports.	Monthly Status Reports of Monitoring, including any new DPR 523A forms, under confidential cover, completed for finds treated prescriptively, as specified in the CRMMP.	Weekly, while monitoring occurs	weekly		In Progress										SERC	GAL		
155	CUL	CUL-6j	CONS/COM	**Cultural Resources Monitoring, Final Updated DPR Forms** - See **Decision** CUL-6 for specifications on monitors and daily monitoring logs.	For sites for which artifacts are collected month after month, final updated DPR forms may be submitted at the completion of monitoring	Final updated DPR forms	At completion of monitoring	conditional		Conditional										JACOBS	GAL		
156	CUL	CUL-6k	CONS/COM	**Cultural Resources Monitoring, Change in Monitoring Level** - See **Decision** CUL-6 for specifications on monitors and daily monitoring logs.	The project owner shall submit to the CPM, for review and approval, a letter or email (or some other form of communication acceptable to the CPM) detailing the CRS's justification for a change in the monitoring level.	Letter or e-mail with justification for changing the monitoring level	At least 24 hours prior to implementing a proposed change in monitoring level	conditional		Conditional										JACOBS	GAL		
157	CUL	CUL-6l	CONS/COM	**Cultural Resources Monitoring, Change in Daily Reporting** - See **Decision** CUL-6 for specifications on monitors and daily monitoring logs.	The project owner shall submit to the CPM, for review and approval, a letter or email (or some other form of communication acceptable to the CPM) detailing the CRS's justification for reducing or ending daily reporting.	Letter or e-mail with justification for changing or ending daily reporting	At least 24 hours prior to reducing or ending daily reporting	conditional		Conditional										JACOBS	GAL		
158	CUL	CUL-6m	CONS/COM	**Cultural Resources Monitoring, Comments of Native Americans** - See **Decision** CUL-6 for specifications on monitors and daily monitoring logs.	The project owner shall submit to the CPM copies of any comments or information provided by Native Americans in response to the project owner's transmittals of information.	Copies of comments or information provided by Native Americans	Within 15 days of receiving comments from Native Americans	conditional	2/5/2019, 2/15/2019	Conditional	N/A									JACOBS	GAL		
159	CUL	CUL-7a	PC	**Powers of the CRS** - The CRS shall have the authority to halt ground disturbance in the event of a discovery. Redirection of ground disturbance shall be accomplished under the direction of the construction supervisor in consultation with the CRS. In the event that a cultural resource over 50 years of age is found (or if, determined exceptionally significant by the CRS), or impacts to such a resource can be anticipated, ground disturbance shall be halted or redirected in the immediate vicinity of the discovery sufficient to ensure that the resource is protected from further impacts. If the discovery includes human remains, the project owner shall comply with the requirements of Health and Human Safety Code § 7050.5(b) and shall additionally notify the CPM and the NAHC of the discovery of human remains. No action with respect to the disposition of human remains of Native American origin shall be initiated without direction from the CPM. Monitoring, including Native American monitoring, and daily reporting, as provided in other conditions, shall continue during the project's ground-disturbing activities elsewhere, while the halting or redirection of ground disturbance in the vicinity of the discovery shall remain in effect until the CRS has visited the discovery, and all of the following have occurred: (See **Decision** for specifications 1-5).	At least 30 days prior to the start of ground disturbance, the project owner shall provide the CPM and CRS with a letter confirming that the CRS, Alternate CRS, and CRMs have the authority to halt ground disturbance in the vicinity of a cultural resources discovery, and that the project owner shall ensure that the CRS notifies the CPM within 24 hours of a discovery, or by Monday morning if the cultural resources discovery occurs between 8:00 AM on Friday and 8:00 AM on Sunday morning.	Letter of confirmation that the CRS, Alternate CRS, and CRMs have authority to halt ground disturbance	At least 30 days prior to the start of ground disturbance	12/3/2018	11/1/2018	Completed	12/3/2018									JACOBS	GAL		
160	CUL	CUL-7b	CONS/COM	**DPR-523 Forms** (See **Decision** CUL-7 for specifications).	Unless the discovery can be treated prescriptively, as specified in the CRMMP, completed DPR 523 forms for resources newly discovered during ground disturbance shall be submitted to the CPM for review and approval.	Forms DPR 523	No later than 24 hours following the notification of the CPM, or 48 hours following the completion of data recordation/ recovery, whichever the CRS decides is more appropriate for the subject cultural resource.	conditional		Conditional										JACOBS	GAL		

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
1	**Stanton Energy Reliability Center Compliance Matrix (16-AFC-01)**																						
2	**Pre-Construction**																						
3																							
4				**Version 3/11/2019**		**Based on Final Staff Assessment**																	
5	**Technical Resource**	**Cond. #**	**Phase**	**Description**	**Verification/Action/Submittal**	**Submittal**	**Date Submittal is Required**	**Due Date**	**Date Submitted to CPM**	**Compliance Status for CPM (Not started, in progress, completed (with date))**	**Date Approved by CPM**	**Condition Amended? Yes or No**	**Condition Amendment Date**	**Amended Language**	**Date Submitted to CBO**	**Date Approved by CBO**	**Other Agencies to submit to?**	**Date Submitted to Other agencies**	**Date Approved by Other Agencies**	**Responsible Party**	**SERC Project Manager**	**Knowledgeable Person**	**FEE**
161	CUL	CUL-7c	CONS/COM	**Inform Native American Groups** (See **Decision** CUL-7 for specifications).	The project owner shall ensure that the CRS notifies all Native American groups that expressed a desire to be notified in the event of a discovery of interest to Native Americans, and the CRS must inform the CPM when the notifications are complete.	Letter to Native Americans and notification to CPM when notifications are complete	Within 48 hours of the discovery of a resource of interest to Native Americans	conditional		Conditional										JACOBS	GAL		
162	CUL	CUL-7d	CONS/COM	**Provide Reports and Records to Native American Groups** (See **Decision** CUL-7 for specifications).	The project owner shall submit to the CPM copies of the information transmittal letters sent to the chairpersons of the Native American tribes or groups who requested the information. Additionally, the project owner shall submit to the CPM copies of letters of transmittal for all subsequent responses to Native American requests for notification, consultation, and reports and records.	Copies of transmittal letters to Native American tribes and copies of letters of subsequent responses to Native American requests	No later than 30 days following the discovery of any Native American cultural materials	conditional		Conditional										JACOBS	GAL		
163	CUL	CUL-7e	CONS/COM	**Comments or Information Provided by Native Americans** (See **Decision** CUL-7 for specifications).	The project owner shall submit to the CPM copies of any comments or information provided by Native Americans in response to the project owner's transmittals of information.	Copies of Native American comments and information in response to owner transmittals of information.	Within 15 days of receiving comments from Native Americans	conditional		Conditional										JACOBS	GAL		
164	CUL	CUL-8a	CONS	**Fill Soils, Borrow or Fill Site Documentation** - If fill soils must be acquired from a non-commercial borrow site or disposed of to a non-commercial disposal site, unless less-than-five-year-old surveys of these sites for archaeological resources are provided to and approved by the CPM, the CRS shall survey the borrow or disposal site(s) for cultural resources and record on DPR 523 forms any that are identified. When the survey is completed, the CRS shall convey the results and recommendations for further action to the project owner and the CPM, who will determine what, if any, further action is required. If the CPM determines that significant archaeological resources that cannot be avoided are present at the borrow site, the project owner must either select another borrow or disposal site or implement CUL-7 prior to any use of the site. The CRS shall report on the methods and results of these surveys in the final CRR.	The owner shall notify the CRS and CPM and provide documentation of previous archaeological survey, if any, dating within the past five years, for CPM approval.	Notification to the CPM of the use of a non-commercial borrow site and documentation of previous archaeological survey.	As soon as the project owner knows that a non-commercial borrow site will be used	conditional		Conditional										JACOBS	GAL		
165	CUL	CUL-8b	CONS	**Fill Soils, Cultural Resources Survey** - In the absence of documentation of recent archaeological survey, at least 30 days prior to any soil borrow or disposal activities on the non-commercial borrow and/or disposal sites, the CRS shall survey the site(s) for archaeological resources.	The CRS shall notify the project owner and the CPM of the results of the cultural resources survey, with recommendations, if any, for further action.	Results of the cultural resources survey and CRS recommendations for further action, if needed.	At least 30 days before any soil borrow or disposal activities take place on the non-commercial borrow/ disposal site	conditional		Conditional										JACOBS	GAL		
166	ELEC	ELEC-1a	CONS	**Electrical Systems Design Plans and Specifications** - Prior to the start of any increment of electrical construction for all electrical equipment and systems 110 Volts or higher (see a representative list, below) the project owner shall submit, for CBO design review and approval, the proposed final design, specifications, and calculations. Upon approval, the above listed plans, together with design changes and design change notices, shall remain on the site or at another accessible location for the operating life of the project. The project owner shall request that the CBO inspect the installation to ensure compliance with the requirements of applicable LORS. (See **Decision** ELEC-1 for specifications)	The project owner shall submit to the CBO for design review and approval the above listed documents. The project owner shall include in this submittal a copy of the signed and stamped statement from the responsible electrical engineer attesting compliance with the applicable LORS, and shall send the CPM a copy of the transmittal letter in the next monthly compliance report.	Design plans, specifications, and calculations and compliance statement to CBO with copy to CPM	At least 30 days (or project owner- and CBO-approved alternative time frame) prior to the start of each increment of electrical construction	TBD		In Progress						1.1 UG & Ductbank: 1/23/19 1.2 Grounding Plan: 2/4/2019 1.3 SLD: 1/23/19 1.4 SLD & Load Calcs: 1/29/19 1.5 Elec Equip Instru, UG RCWY Plan 3/4/19 1.7 Lighting & Site Sys Plans 3/6/19	1.1 UG & Ductbank: PC 1 conditionally approved 2/5/19 1.3 SLD: 2/6/2019 1.4 SLD & Load Calcs: approved 2/8/19 1.2 Gounding Plan & Calcs: approved 2/15/19 1.5 1.7				SERC	TAT		
167	ELEC	ELEC-1b	CONS/COM	**Electrical Systems Design Plans and Specifications** - Prior to the start of any increment of electrical construction for all electrical equipment and systems 110 Volts or higher (see a representative list, below) the project owner shall submit, for CBO design review and approval, the proposed final design, specifications, and calculations. Upon approval, the above listed plans, together with design changes and design change notices, shall remain on the site or at another accessible location for the operating life of the project. The project owner shall request that the CBO inspect the installation to ensure compliance with the requirements of applicable LORS. (See **Decision** ELEC-1 for specifications)	The project owner shall submit to the CBO for design review and approval the above listed documents. The project owner shall include in this submittal a copy of the signed and stamped statement from the responsible electrical engineer attesting compliance with the applicable LORS, and shall send the CPM a copy of the transmittal letter in the next monthly compliance report.	Monthly Compliance Report, Include: receipt or delay of major equipment, testing or energizing of major electrical equipment, and signed statement by registered electrical engineer certifying that the proposed final desing plans and specifications conform to requirements set forth by CEC decision	Monthly	monthly		In Progress										SERC	GAL		

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
1	**Stanton Energy Reliability Center Compliance Matrix (16-AFC-01)**																						
2	**Pre-Construction**																						
3																							
4				**Version 3/11/2019**		**Based on Final Staff Assessment**																	
5	**Technical Resource**	**Cond. #**	**Phase**	**Description**	**Verification/Action/Submittal**	**Submittal**	**Date Submittal is Required**	**Due Date**	**Date Submitted to CPM**	**Compliance Status for CPM (Not started, in progress, completed (with date))**	**Date Approved by CPM**	**Condition Amended? Yes or No**	**Condition Amendment Date**	**Amended Language**	**Date Submitted to CBO**	**Date Approved by CBO**	**Other Agencies to submit to?**	**Date Submitted to Other agencies**	**Date Approved by Other Agencies**	**Responsible Party**	**SERC Project Manager**	**Knowledgeable Person**	**FEE**
168	GEN	GEN-1a	CONS/COM	**Certificate of Occupancy** - The project owner shall design, construct, and inspect the project in accordance with the 2016 California Building Standards Code (CBSC), also known as Title 24, California Code of Regulations, which encompasses the (see **Decision** for list of codes) and all other applicable engineering LORS in effect at the time initial design plans are submitted to the CBO for review and approval. The project owner shall ensure that all the provisions of the above applicable codes are enforced during the construction, addition, alteration, moving (onsite), demolition, repair, or maintenance of the completed facility. In the event that the initial engineering designs are submitted to the CBO when the successor to the 2016 CBSC is in effect, the 2016 CBSC provisions shall be replaced with the applicable successor provisions. Where, in any specific case, different sections of the code specify different materials, methods of construction or other requirements, the most restrictive shall govern. Where there is a conflict between a general requirement and a specific requirement, the specific requirement shall govern. The project owner shall ensure that all contracts with contractors, subcontractors, and suppliers clearly specify that all work performed and materials supplied comply with the codes listed above.	The project owner shall submit to the CPM a statement of verification, signed by the responsible design engineer, attesting that all designs, construction, installation, and inspection requirements of the applicable LORS and the Energy Commission's decision have been met in the area of facility design.	Statement of verification signed by the responsible design engineer, attesting that all designs, construction, installation, and inspection requirements of the applicable LORS and the Energy Commission's decision have been met in the area of facility design to CPM	Within 30 days following receipt of the certificate of occupancy from CBO	TBD		Not started											POWER	TAT		
169	GEN	GEN-1b	CONS/COM	**Certificate of Occupancy** - The project owner shall design, construct, and inspect the project in accordance with the 2016 California Building Standards Code (CBSC), also known as Title 24, California Code of Regulations, which encompasses the (see **Decision** for list of codes) and all other applicable engineering LORS in effect at the time initial design plans are submitted to the CBO for review and approval. The project owner shall ensure that all the provisions of the above applicable codes are enforced during the construction, addition, alteration, moving (onsite), demolition, repair, or maintenance of the completed facility. In the event that the initial engineering designs are submitted to the CBO when the successor to the 2016 CBSC is in effect, the 2016 CBSC provisions shall be replaced with the applicable successor provisions. Where, in any specific case, different sections of the code specify different materials, methods of construction or other requirements, the most restrictive shall govern. Where there is a conflict between a general requirement and a specific requirement, the specific requirement shall govern. The project owner shall ensure that all contracts with contractors, subcontractors, and suppliers clearly specify that all work performed and materials supplied comply with the codes listed above.	The project owner shall submit to the CPM a statement of verification, signed by the responsible design engineer, attesting that all designs, construction, installation, and inspection requirements of the applicable LORS and the Energy Commission's decision have been met in the area of facility design.	A copy of the Certificate of Occupancy to CPM	Within 30 days following receipt of the certificate of occupancy from CBO	TBD		Not Started											SERC	GAL		
170	GEN	GEN-1c	OPS	**Certificate of Occupancy** - The project owner shall design, construct, and inspect the project in accordance with the 2016 California Building Standards Code (CBSC), also known as Title 24, California Code of Regulations, which encompasses the (see **Decision** for list of codes) and all other applicable engineering LORS in effect at the time initial design plans are submitted to the CBO for review and approval. The project owner shall ensure that all the provisions of the above applicable codes are enforced during the construction, addition, alteration, moving (onsite), demolition, repair, or maintenance of the completed facility. In the event that the initial engineering designs are submitted to the CBO when the successor to the 2016 CBSC is in effect, the 2016 CBSC provisions shall be replaced with the applicable successor provisions. Where, in any specific case, different sections of the code specify different materials, methods of construction or other requirements, the most restrictive shall govern. Where there is a conflict between a general requirement and a specific requirement, the specific requirement shall govern. The project owner shall ensure that all contracts with contractors, subcontractors, and suppliers clearly specify that all work performed and materials supplied comply with the codes listed above.	Once certificate of occupancy has been issued, the project owner shall inform the CPM at least 30 dyas prior to any construction, addition, alteration, moving, demolition, repair, or maintenance to be performed on any portion(s) of the completed facility that requires CBO approval for compliance with the above codes. The CPM will then determine if the CBO needs to approve the work.	Notice of construction, addition, alteration, moving, demolition, repair, or maintenance of completed facility	Within 30 days prior to any construction, addition, alteration, moving, demolition, repair, or maintenance of completed facility	TBD		Not Started											SERC	DSR		
171	GEN	GEN-2a	PC	**Schedule of Drawings, Master Drawings, Specification Lists** - Before submitting the initial engineering designs for CBO review, provide the CPM and the CBO with a schedule of facility design submittals, and master drawings and master specifications list, as specified in this condition (See **Decision** GEN-2). The schedule shall contain the date of each submittal to the CBO. To facilitate audits by Energy Commission staff, provide specific packages to the CPM upon request.	At least 60 days (or a project owner- and CBO-approved alternative time frame) prior to the start of rough grading, submit to the CBO and to the CPM the schedule, and the master drawings and master specifications list of documents to be submitted to the CBO for review and approval. These documents shall be the pertinent design documents for the major structures, systems, and equipment defined in this condition. Major structures and equipment shall be added to or deleted from the list only with CPM approval.	Schedule, Master Drawings & Specifications Lists	At least 60 days prior to the start of rough grading.	11/3/2018	11/2/2018	Completed	11/20/2018				2.1 Updated Sched of Dwgs, Equip & Sub1/18/2019	2.1 Approved 1/23/19				POWER	TAT		
172	GEN	GEN-2b	PC/CONS	**Updates to Drawings and Lists** - See GEN-2a	Provide Updates to Schedule of Drawings and Specification Lists updates in the MCR	Schedule updates	Monthly	Monthly Compliance Report		In Progress										SERC	GAL		

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
1	**Stanton Energy Reliability Center Compliance Matrix (16-AFC-01)**																						
2	**Pre-Construction**																						
3																							
4				**Version 3/11/2019**		**Based on Final Staff Assessment**																	
5	**Technical Resource**	**Cond. #**	**Phase**	**Description**	**Verification/Action/Submittal**	**Submittal**	**Date Submittal is Required**	**Due Date**	**Date Submitted to CPM**	**Compliance Status for CPM (Not started, in progress, completed (with date))**	**Date Approved by CPM**	**Condition Amended? Yes or No**	**Condition Amendment Date**	**Amended Language**	**Date Submitted to CBO**	**Date Approved by CBO**	**Other Agencies to submit to?**	**Date Submitted to Other agencies**	**Date Approved by Other Agencies**	**Responsible Party**	**SERC Project Manager**	**Knowledgeable Person TLB**	**FEE**
173	GEN	GEN-3a	PC/CONS/COM	**Payment of CBO** - Make payments to the CBO (made to the Energy Commission) for design review, plan checks, and construction inspections and other applicable CBO activities, based on a reasonable fee schedule to be negotiated between the project owner and the CBO. If the Energy Commission delegates the CBO function to a third party or local agency, the project owner, at the Energy Commission's direction, shall make payments directly to the DCBO based upon a fee schedule negotiated between the Energy Commission and the DCBO. These fees may be consistent with the fees listed in the 2016 CBC, adjusted for inflation and other appropriate adjustments; may be based on the value of the facilities reviewed; may be based on hourly rates; or may be otherwise agreed upon by the project owner and the CBO.	The project owner shall make the required payments to the CBO in accordance with the agreement. The project owner shall send a copy of the CBO's receipt of payment to the CPM in the next monthly compliance report indicating that applicable fees have been paid.	CBO monthly payments	Monthly	**monthly**		In Progress									SERC	RRF/JLI		$$$ - in CapEx
174	GEN	GEN-3b	PC/CONS/COM	**Payment of CBO** - Make payments to the CBO (made to the Energy Commission) for design review, plan checks, and construction inspections and other applicable CBO activities, based on a reasonable fee schedule to be negotiated between the project owner and the CBO. If the Energy Commission delegates the CBO function to a third party or local agency, the project owner, at the Energy Commission's direction, shall make payments directly to the DCBO based upon a fee schedule negotiated between the Energy Commission and the DCBO. These fees may be consistent with the fees listed in the 2016 CBC, adjusted for inflation and other appropriate adjustments; may be based on the value of the facilities reviewed; may be based on hourly rates; or may be otherwise agreed upon by the project owner and the CBO.	The project owner shall make the required payments to the CBO in accordance with the agreement. The project owner shall send a copy of the CBO's receipt of payment to the CPM in the next monthly compliance report indicating that applicable fees have been paid.	Copy of CBO's Receipt of Payment with the MCR	Monthly	**monthly**		In Progress									SERC	GAL		
175	GEN	GEN-4a	PC	**Resident Engineer** - Prior to the start of rough grading, assign a California- registered architect, or a structural or civil engineer, as the resident engineer (RE) in charge of the project. The RE or his/her delegate(s) shall be responsible for the elements listed in this condition (see **Decision** GEN-4).	At least 30 days (or project owner- and CBO-approved alternative time frame) prior to the start of rough grading, submit to the CBO for review and approval, the resume and registration number of the RE and any other delegated engineers assigned to the project.	RE Resume & Registration Number	At least 30 days prior to the start of rough grading	12/3/2018	1/18/2019	Completed	NA				Power: 12/24/2018 Jacobs: 12/24/2018 NV5: 3/4/2019	Power: 1/8/2019 Jacobs: 1/8/2019 NV5: 3/4/2019				SERC	TAT		$$$
176	GEN	GEN-4b	PC/CONS	**Approval of RE** - See GEN-4a	Notify the CPM of the CBO's approvals of the RE and other delegated engineer(s) within 5 days of the approval.	Notification to CPM	Within 5 days of receiving the approval	12/8/2018	1/18/2019	Completed	NA									SERC	TAT		
177	GEN	GEN-4c	PC/CONS	**Approval of Newly Assigned RE** - See GEN-4a	Submit new resume and registration number CBO for review and approval	Notification to CBO	Within 5 days of receiving the new resume and registration number	conditional		Conditional	NA				2/6/2019	2/12/2019				SERC	TAT		
178	GEN	GEN-4d	PC/CONS	**Notification of Newly Assigned RE** - See GEN-4a	Notify the CPM of the CBO's approvals of the RE and other delegated engineer(s) within 5 days of the approval	Notification to CPM	Within 5 days of receiving the approval	conditional	2/6/2019	Conditional	NA									SERC	GAL		
179	GEN	GEN-5a	PC	**Registered Engineers** - Prior to rough grading and prior to construction, assign at least one of each of the California registered engineers listed in this condition (See **Decision** GEN-5) to the project. The duties of the engineers are outlined in this condition. These include civil engineer, soils (geotechnical) engineer, engineering geologist, responsible design engineer, mechanical engineer, and electrical engineer.	At least 30 days (or project owner- and CBO-approved alternative time frame) prior to the start of rough grading or the start of construction, submit to the CBO for review and approval, resumes and registration numbers of the responsible engineers assigned to the project.	Engineer Resumes and registration number for Civil Engineer, Soils (geotechnical) Engineer, and Engineering Geologist	At least 30 days prior to the start of rough grading	12/3/2018	1/18/2019	Completed	NA				Power: 12/26/2018 Jacobs: 1/16/2019 NV5: 3/4/2019	Power: 1/8/2019 Jacobs: 1/17/2019 NV5: 3/4/2019				SERC	TLB		$$$
180	GEN	GEN-5b	PC	**Approval of Responsible Engineers** - See GEN-5a	Notify the CPM of the CBO's approvals of the Civil Engineer, Soils (geotechnical) Engineer, and Engineering Geologist within five days of the approval.	Notification to CPM	Within 5 days of the approval	12/8/2018	1/18/2019	Completed	NA									SERC	TLB		
181	GEN	GEN-5c	PC	**Registered Engineers** - Prior to rough grading and prior to construction, assign at least one of each of the California registered engineers listed in this condition (See **Decision** GEN-5) to the project. The duties of the engineers are outlined in this condition. These include civil engineer, soils (geotechnical) engineer, engineering geologist, responsible design engineer, mechanical engineer, and electrical engineer.	At least 30 days (or project owner- and CBO-approved alternative time frame) prior to the start of rough grading or the start of construction, submit to the CBO for review and approval, resumes and registration numbers of the responsible engineers assigned to the project.	Engineer Resumes and registration number for responsible design engineer, mechanical engineer, and electrical engineer	At least 30 days prior to the start of construction	1/5/2019		In Progress									SERC	TLB		
182	GEN	GEN-5d	PC	**Approval of Responsible Engineers** - See GEN-5a	Notify the CPM of the CBO's approvals of theresponsible design engineer, mechanical engineer, and electrical engineer within five days of the approval.	Notification to CPM	Within 5 days of the approval	1/18/2019		In Progress										SERC	TLB		
183	GEN	GEN-5e	CONS	**Reassignment of Designated Engineer** - See GEN-5a	Notify the CPM and CBO if a designated responsible engineer is reassigned or replaced.	Engineer Resumes and registration number	Within 5 days of re-assignment	conditional		Conditional										SERC	GAL/TAT		
184	GEN	GEN-5f	CONS	**Approval of Replacement Engineers** - See GEN-5a	Notify the CPM of the CBO's approvals of the reassigned engineers within five days of the approval.	Notification to CPM	Within 5 days of the approval	conditional		Conditional										SERC	GAL		

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
1	**Stanton Energy Reliability Center Compliance Matrix (16-AFC-01)**																						
2	**Pre-Construction**																						
3																							
4				**Version 3/11/2019**		**Based on Final Staff Assessment**																	
5	**Technical Resource**	**Cond. #**	**Phase**	**Description**	**Verification/Action/Submittal**	**Submittal**	**Date Submittal is Required**	**Due Date**	**Date Submitted to CPM**	**Compliance Status for CPM (Not started, in progress, completed (with date))**	**Date Approved by CPM**	**Condition Amended? Yes or No**	**Condition Amendment Date**	**Amended Language**	**Date Submitted to CBO**	**Date Approved by CBO**	**Other Agencies to submit to?**	**Date Submitted to Other agencies**	**Date Approved by Other Agencies**	**Responsible Party**	**SERC Project Manager**	**Knowledgeable Person**	**FEE**
185	GEN	GEN-6a	CONS	**Special Inspector Assignment** - Prior to the start of an activity requiring special inspection, including prefabricated assemblies, the project owner shall assign to the project, qualified and certified special inspector(s) who shall be responsible for the special inspections required by the 2016 CBC. A certified weld inspector, certified by the American Welding Society (AWS), and/or American Society of Mechanical Engineers (ASME) as applicable, shall inspect welding performed on-site requiring special inspection (including structural, piping, tanks and pressure vessels). (See **Decision** GEN-6 for additional specifications)	Assign certified and qualified special inspectors for special inspections required by the 2016 CBC.	Names and qualifications of certified special inspectors	At least 15 days before start of an activity requiring special inspectors	TBD		Not Started						PC1: 1/16/19 PC2: 1/28/19	PC1: 1/17/19 PC2: 1/29/19				ARB	TLB		$$$
186	GEN	GEN-6b	CONS	**Approval of Inspectors** - See GEN-6a	Submit a copy of the CBO's approval of inspectors	Copies of CBO approvals in the MCR	Monthly	monthly		Not Started										ARB	TLB		
187	GEN	GEN-6c	CONS	**Reassignment of Inspectors** - See GEN-6a	Notify the CPM and CBO if a designated special inspector is reassigned or replaced.	Names and qualifications of certified special inspectors	Within 5 days of re-assignment	conditional		Conditional										ARB	TLB		
188	GEN	GEN-6d	CONS	**Approval of Replacement Inspectors** -See GEN-6a	Notify the CPM of the CBO's approvals of the new special inspectors within five days of the approval.	Notification to CPM	Within 5 days of the approval	conditional		Conditional										ARB	TLB		
189	GEN	GEN-7a	CONS/COM	**Design Discrepancy Correction** - If any discrepancy in design and/or construction is discovered in any engineering work that has undergone CBO design review and approval, the project owner shall document the discrepancy and recommend required corrective actions. The discrepancy documentation shall be submitted to the CBO for review and approval. The discrepancy documentation shall reference this condition of certification and, if appropriate, applicable sections of the CBC and/or other LORS.	Transmit a copy of the CBO's approval of any corrective action taken to resolve a discrepancy to the CPM in the monthly compliance report.	Copy of CBO's approval in the MCR	Monthly	Monthly Compliance Report		Conditional										SERC	GAL	TAT	
190	GEN	GEN-7b	CONS/COM	**Notification of Correction Disapproval** - See GEN-7a	If any corrective action is disapproved, the project owner shall advise the CPM, within five days, of the reason for disapproval and the revised corrective action to obtain CBO's approval.	Notify CPM and provide revised corrective action	Within 5 days of CBO disapproval of corrective action	conditional		Conditional										SERC	GAL	TAT	
191	GEN	GEN-8a	CONS	**CBO Inspection and Approval** - The project owner shall obtain the CBO's final approval of all completed work that has undergone CBO design review and approval. The project owner shall request the CBO to inspect the completed structure and review the submitted documents. The project owner shall notify the CPM after obtaining the CBO's final approval. The project owner shall retain one set of approved engineering plans, specifications, and calculations (including all approved changes) at the project site, or at another accessible location, during the operating life of the project. Electronic copies of the approved plans, specifications, calculations, and marked-up as-built shall be provided to the CBO for retention by the CPM.	The project owner shall submit to the CBO, with a copy to the CPM in the next monthly compliance report, After storing the final approved engineering plans, specifications, and calculations described above, the project owner shall submit to the CPM a letter stating both that the above documents have been stored and the storage location of those documents.	A written notice that the completed work is ready for final inspection, and a signed statement that the work conforms to the final approved plans.	Within 15 days of the completion of any work	on going		In Progress										SERC	GAL	TAT	
192	GEN	GEN-8b	CONS	**Plan and Specification Storage** - See GEN-8a	After storing the final approved engineering plans, specifications, and calculations described above, submit a letter to the CPM .	Letter stating both that the documents have been stored and the storage location of those	After storage is in place	TBD		Not started										SERC	GAL	TAT	
193	GEN	GEN-8c	CONS	**Plan and Specification Archive Copies**- See GEN-8a	The project owner shall provide to the CBO three sets of electronic copies of the engineering plans, specifications, and calculations at the project owner's expense.	"Read only" (Adobe .pdf 6.0 or newer version) files, with restricted (password-protected) printing privileges, on archive quality	Within 90 days of the completion of construction	TBD		Not started										SERC	TAT		
194	GEO	GEO-1a	PC	**Soils Engineering Report** - A Soils Engineering Report, as required by Section 1803 of the California Building Code (CBC, 2016), or its successor in effect at the time construction of the project commences, shall specifically include laboratory test data, associated geotechnical engineering analyses, and a thorough discussion of seismicity; liquefaction; dynamic compaction; compressible soils; corrosive soils; and ground rupture due to faulting. In accordance with the CBC, the report must also include recommendations for ground improvement and foundation systems necessary to mitigate these (potential geologic hazards, if present). In accordance with the California Business and Professions Code, the appropriate qualified California licensed individual(s) is required to sign and seal the Soils Engineering Report.	The project owner shall include in the application for a grading permit a copy of the Soils Engineering Report which addresses the potential for strong seismic shaking; liquefaction; dynamic compaction; settlement due to compressible soils; corrosive soils: and ground rupture due to faulting, and a summary of how the results of the analyses were incorporated into the project's foundation and grading plan design for review and comment by the delegate chief building official (CBO). The project owner shall provide to the CPM a copy of the Soils Engineering Report, application for grading permit and any comments by the CBO at least 60 days prior to grading.	Submit Copy of the Soils Engineering Report, application for grading permit to CBO for comments	90 days before grading	11/3/2018		N/A						1-1.0: 1/7/19 1-4.0:1/7/19	1-1.0: 2/1/19 1-4.0:				NV5	TAT		

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
1	**Stanton Energy Reliability Center Compliance Matrix (16-AFC-01)**																						
2	**Pre-Construction**																						
3																							
4				**Version 3/11/2019**		**Based on Final Staff Assessment**																	
5	**Technical Resource**	**Cond. #**	**Phase**	**Description**	**Verification/Action/Submittal**	**Submittal**	**Date Submittal is Required**	**Due Date**	**Date Submitted to CPM**	**Compliance Status for CPM (Not started, in progress, completed (with date))**	**Date Approved by CPM**	**Condition Amended? Yes or No**	**Condition Amendment Date**	**Amended Language**	**Date Submitted to CBO**	**Date Approved by CBO**	**Other Agencies to submit to?**	**Date Submitted to Other agencies**	**Date Approved by Other Agencies**	**Responsible Party**	**SERC Project Manager**	**Knowledgeable Person**	**FEE**
195	GEO	GEO-1b	PC	**Soils Engineering Report** - A Soils Engineering Report, as required by Section 1803 of the California Building Code (CBC, 2016), or its successor in effect at the time construction of the project commences, shall specifically include laboratory test data, associated geotechnical engineering analyses, and a thorough discussion of seismicity; liquefaction; dynamic compaction; compressible soils; corrosive soils; and ground rupture due to faulting. In accordance with the CBC, the report must also include recommendations for ground improvement and foundation systems necessary to mitigate these (potential geologic hazards, if present). In accordance with the California Business and Professions Code, the appropriate qualified California licensed individual(s) is required to sign and seal the Soils Engineering Report.	The project owner shall include in the application for a grading permit a copy of the Soils Engineering Report which addresses the potential for strong seismic shaking; liquefaction; dynamic compaction; settlement due to compressible soils; corrosive soils: and ground rupture due to faulting, and a summary of how the results of the analyses were incorporated into the project's foundation and grading plan design for review and comment by the delegate chief building official (CBO). The project owner shall provide to the CPM a copy of the Soils Engineering Report, application for grading permit and any comments by the CBO at least 60 days prior to grading.	Submit Copy of the Soils Engineering Report, application for grading permit, and CBO comments to CPM	60 days before grading	12/3/2018	11/2/2018	Completed	11/26/2018									SERC	GAL	TAT	
196	HAZ	HAZ-1	OPS	**Hazardous Materials Management -** The project owner shall not use any hazardous materials not listed in Appendix B, below, or in greater quantities or strenghts than those identified by chemical name in Appendix B, below, unless approved in advance by the compliance project manager (CPM).	The project owner shall provide to the COM, in the Annual Compliance Report, the Hazardous Materials Business Plan's list of hazardous materials and quantities contained at the facility.	Submit Hazardous Materials Business Plan in the Annual Compliance Report.		12/31/2020		Not started										SERC	DSR		
197	HAZ	HAZ-2a	CONS	**Final HMBP and SPCC** - The project owner shall concurrently provide a Hazardous Materials Business Plan (HMBP), a Spill Prevention Control and Countermeasure Plan (SPCC), and a Risk Management Plan (RMP) to the Orange County Environmental Health Division (OCEHD) and the CPM for review. After receiving comments from the OCEHD and the CPM, the project owner shall reflect all recommendations in the final documents. Copies of the final Hazardous Materials Business Plan and RMP shall then be provided to the OCEHD for information and to the CPM for approval.	At least 30 days prior to receiving any hazardous material on the site for commissioning or operations, the project owner shall provide a copy of a final HMBP and SPCC to the CPM for approval.	Final HMBP and SPCC to CPM	At least 30 days before receiving hazardous materials on site	TBD		Not started										SERC	DSR		
198	HAZ	HAZ-2b	CONS	**Final Risk Management Plan** - See HAZ-2a	At least 30 days prior to delivery of aqueous ammonia to the site, the project owner shall provide the final RMP to the Certified Unified Program Agency (the Orange County Environmental Health Division) for information and to the CPM for approval.	Final RMP to Certified Unified Program Agency (the Orange County Environmental Health Division)	At least 30 days before aqueous ammonia on site	TBD		Not started										SERC	DSR		
199	HAZ	HAZ-2c	CONS	**Final Risk Management Plan** - See HAZ-2a	At least 30 days prior to delivery of aqueous ammonia to the site, the project owner shall provide the final RMP to the Certified Unified Program Agency (the Orange County Environmental Health Division) for information and to the CPM for approval.	Final RMP to CPM	At least 30 days before aqueous ammonia on site	TBD		Not started										SERC	DSR		
200	HAZ	HAZ-3	CONS/COM	**Aqueous Ammonia Safety Management Plan -** The project owner shall develop and implement a Safety Management Plan for delivery of aqueous ammonia and other liquid hazardous materials by tanker truck. The plan shall include procedures, protective equipment requirements, training, and a checklist. It shall also include a section describing all measures to be implemented to prevent mixing of incompatible hazardous materials including provisions to maintain lockout control by a power plant employee not involved in the delivery or transfer operation. This plan shall be applicable during construction, commissioning, and operation of the power plant.	At least 30 days prior to the delivery of any liquid hazardous material to the facility, the project owner shall provide a Safety Management Plan as described above to the CPM for review and approval.	Safety Management Plan to CPM	At least 30 days before delivery of any liquid hazardous material to the facility	TBD		Not started										SERC	DSR		
201	HAZ	HAZ-4	CONS	**Ammonia Storage Tank Design** - The aqueous ammonia storage facility shall be designed to the ASME Code for Unfired Pressure Vessels, Section VIII, Division 1. The storage tank shall be protected by a secondary containment that drains to an underground vault via (3) 1.25 square foot openings capable of holding precipitation from a 24-hour, 25-year storm event plus 100 percent of the capacity of the largest tank within its boundary. The storage tank shall have ammonia detectors positioned to detect an ammonia leak or loss of containment. The final design drawings and specifications for the ammonia storage tank, secondary containment basin, and underground vault shall be submitted to the CPM.	The project owner shall submit final design drawings and specifications for the ammonia storage tank, ammonia pumps, ammonia detectors around the ammonia storage tank, secondary containment basin, and underground vault to the CPM for review and approval (copy CBO)	Final design drawings for the ammonia storage and transfer facility	At least 30 days before construction of the ammonia storage and transfer facility	TBD		Not started										POWER	GAL	TAT	
202	HAZ	HAZ-5	CONS	**Transport Vehicle Specifications** - The project owner shall direct all vendors delivering aqueous ammonia to the site to use only tanker truck transport vehicles that meet or exceed the specifications of MC-307/DOT-407.	The project owner shall submit copies of the notification letter to supply vendors indicating the transport vehicle specifications to the CPM for review and approval.	Copies of notification letter to supply vendors	At least 30 days prior to receipt of aqueous ammonia on site	TBD		Not Started										SERC	GAL	DSR	

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
1	**Stanton Energy Reliability Center Compliance Matrix (16-AFC-01)**																						
2	**Pre-Construction**																						
3																							
4				**Version 3/11/2019**		**Based on Final Staff Assessment**																	
5	**Technical Resource**	**Cond. #**	**Phase**	**Description**	**Verification/Action/Submittal**	**Submittal**	**Date Submittal is Required**	**Due Date**	**Date Submitted to CPM**	**Compliance Status for CPM (Not started, in progress, completed (with date))**	**Date Approved by CPM**	**Condition Amended? Yes or No**	**Condition Amendment Date**	**Amended Language**	**Date Submitted to CBO**	**Date Approved by CBO**	**Other Agencies to submit to?**	**Date Submitted to Other agencies**	**Date Approved by Other Agencies**	**Responsible Party**	**SERC Project Manager**	**Knowledgeable Person**	**FEE**
203	HAZ	HAZ-6a	CONS	**HazMat Transport Route Restrictions** - Prior to initial delivery, the project owner shall direct vendors delivering bulk quantities (>800 gallons per delivery) of hazardous material (e.g., aqueous ammonia, lubricating and insulating oils) to the site to use only the route approved by the CPM (from State Route 91, exiting on Beach Boulevard and traveling south to Katella Avenue, then east on Katella Avenue and turn left and head north on Dale Avenue to the Stanton entrance). The project owner shall obtain approval of the CPM if an alternate route is desired.	The project owner shall submit a copy of the letter containing the route restriction directions that were provided to the hazardous materials vendor to the CPM for review and approval.	Copy of the letter containing route restriction directions for hazardous materials vendor.	At least 60 days prior to initial receipt of bulk quantities (>800 gallons per delivery) of hazardous materials (e.g., aqueous ammonia, lubricating and insulating oils)	TBD		Not started										SERC	GAL	DSR	
204	HAZ	HAZ-6b	CONS/OPS	**Route Restrictions, New Vendor** - See HAZ-6a	The project owner shall submit a copy of the letter containing the route restriction directions that were provided to any newly designated hazardous materials vendor to the CPM for review and approval.	Copy of the letter containing route restriction directions for the new hazardous materials vendor.	At least 10 days prior to a new vendor delivery of bulk quantities (>800 gallons per delivery)	TBD		Not Started										SERC	GAL	DSR	
205	HAZ	HAZ-7	PC	**Construction Site Security Plan** - Prior to commencing construction, a site-specific Construction Site Security Plan for the construction phase shall be prepared and made available to the CPM for review and approval. (See **Decision** HAZ-7 of six items/specifications).	At least 30 days prior to commencing construction, notify the CPM that a site-specific Construction Security Plan is available for review and approval.	Site-specific Construction Security Plan	At least 30 days prior to commencing construction	12/3/2018	11/20/2018	Completed	1/25/2019				1/21/2019	1/28/2019				SERC	GAL	TLB	
206	HAZ	HAZ-8a	CONS/OPS	**Operations Site Security Plan** - The project owner shall also prepare a site-specific security plan for the commissioning and operational phases that would be available to the CPM for review and approval. The project owner shall implement site security measures that address physical site security and hazardous materials storage. The level of security to be implemented shall not be less than that described below (as per NERC Security Guideline for the Electricity Sector: Physical Security v2.0). See **Decision** HAZ-8 for nine items/specifications.	The project owner shall notify the CPM that a site-specific operations site security plan is available for review and approval.	Operations Security Plan	At least 30 days prior to the initial receipt of hazardous materials on site	TBD		Not Started										SERC	GAL	DSR	
207	HAZ	HAZ-8b	OPS	**Operations Site Security Plan** - The project owner shall also prepare a site-specific security plan for the commissioning and operational phases that would be available to the CPM for review and approval. The project owner shall implement site security measures that address physical site security and hazardous materials storage. The level of security to be implemented shall not be less than that described below (as per NERC Security Guideline for the Electricity Sector: Physical Security v2.0). See **Decision** HAZ-8 for nine items/specifications.	Project Owner shall Include signed statements similar to Attachment A and Attachment B that all current project employee and appropriate contractor background investigations have been performed, and that updated certification statements have been appended to the operations security plan in Annual Compliance Report. Project Owner shall include a signed statement similar to Attachment C that the operations security plan includes all current hazardous materials transport vendor certifications for security plans and employee background investigations	Signed statements similar to Attachment A, Attachment B, and Attachment C	Annual Compliance Report	12/31/2020		Not Started										SERC	GAL	LS	
208	HAZ	HAZ-9	CONS/OPS	**Fuel Gas Pipe Cleaning** - The project owner shall not allow any fuel gas pipe cleaning activities on site, either before placing the pipe into service or at any time during the lifetime of the facility, that involve "flammable gas blows" where natural (or flammable) gas is used to blow out debris from piping and then vented to atmosphere. Instead, an inherently safer method involving a non-flammable gas (e.g. air, nitrogen, steam) or mechanical pigging, shall be used as per the latest edition of NFPA 56, Standard for Fire and Explosion Prevention during Cleaning and Purging of Flammable Gas Piping Systems. A written procedure shall be developed and implemented as per NFPA 56, section 4.4.1.	The project owner shall submit a copy of the Fuel Gas Pipe Cleaning Work Plan (as described in the 2014 NFPA 56, section 4.4.1) which shall indicate the method of cleaning to be used, what gas will be used, the source of pressurization, and whether a mechanical PIG will be used, to the CBO for information and to the CPM for review and approval.	Fuel Gas Pipe Cleaning Work Plan	At least 30 days before any fuel gas pipe cleaning activities begin	TBD		Not started										SERC	DSR		
209	MECH	MECH-1a	CONS	**Plant Piping and Plumbing System Plans**- The project owner shall submit, for CBO design review and approval, the proposed final design, specifications, and calculations for each plant major piping and plumbing system listed in the CBO-approved master drawing and master specifications list. The submittal shall also include the applicable quality assurance/ quality control (QA/QC) procedures. Upon completion of construction of any such major piping or plumbing system, the project owner shall request the CBO's inspection approval of that construction. The responsible mechanical engineer shall stamp and sign all plans, drawings, and calculations for the major piping and plumbing systems, subject to CBO design review and approval, and submit a signed statement to the CBO when the proposed piping and plumbing systems have been designed, fabricated, and installed in accordance with all of the applicable laws, ordinances, regulations and industry standards. (See **Decision** MECH-1 for specifications)	The project owner shall submit to the CBO for design review and approval the final plans, specifications, and calculations, including a copy of the signed and stamped statement from the responsible mechanical engineer certifying compliance with applicable LORS, and shall send the CPM a copy of the transmittal letter in the next monthly compliance report.	Final plans, specifications, and calculations and certification of compliance to CBO for review and approval	At least 30 days (or project owner- and CBO-approved alternative time frame) prior to the start of any increment of major piping or plumbing construction listed in the CBO-approved master drawing and master specifications list	TBD		Not started					1.1 PC1: 2/8/2019 1.2: 2/8/19 1.3: 2/11/19 1.4: 3/1/19	1.1 : 2/26/19 1.2: 2/27/19 conditional 1.3: 2/127/19 conditional 1.4: 3/11/19 conditional				Power	TAT		

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
1	**Stanton Energy Reliability Center Compliance Matrix (16-AFC-01)**																						
2	**Pre-Construction**																						
3																							
4				**Version 3/11/2019**		**Based on Final Staff Assessment**																	
5	**Technical Resource**	**Cond. #**	**Phase**	**Description**	**Verification/Action/Submittal**	**Submittal**	**Date Submittal is Required**	**Due Date**	**Date Submitted to CPM**	**Compliance Status for CPM (Not started, in progress, completed (with date))**	**Date Approved by CPM**	**Condition Amended? Yes or No**	**Condition Amendment Date**	**Amended Language**	**Date Submitted to CBO**	**Date Approved by CBO**	**Other Agencies to submit to?**	**Date Submitted to Other agencies**	**Date Approved by Other Agencies**	**Responsible Party**	**SERC Project Manager**	**Knowledgeable Person**	**FEE**
210	MECH	MECH-1b	CONS	**Plant Piping and Plumbing System Plans**- The project owner shall submit, for CBO design review and approval, the proposed final design, specifications, and calculations for each plant major piping and plumbing system listed in the CBO-approved master drawing and master specifications list. The submittal shall also include the applicable quality assurance/ quality control (QA/QC) procedures. Upon completion of construction of any such major piping or plumbing system, the project owner shall request the CBO's inspection approval of that construction. The responsible mechanical engineer shall stamp and sign all plans, drawings, and calculations for the major piping and plumbing systems, subject to CBO design review and approval, and submit a signed statement to the CBO when the proposed piping and plumbing systems have been designed, fabricated, and installed in accordance with all of the applicable laws, ordinances, regulations and industry standards. (See **Decision** MECH-1 for specifications)	The project owner shall submit to the CBO for design review and approval the final plans, specifications, and calculations, including a copy of the signed and stamped statement from the responsible mechanical engineer certifying compliance with applicable LORS, and shall send the CPM a copy of the transmittal letter in the next monthly compliance report.	Send the CPM a copy of the transmittal letter in the next monthly compliance report.	Monthly Compliance Report (one time)	Monthly Compliance Report (one time)		Not Started							1.2: 2/8/19				SERC	GAL	TAT	
211	MECH	MECH-1c	CONS	**CBO Approvals, Piping and Plumbing** - See MECH-1a	The project owner shall transmit to the CPM, in the monthly compliance report following completion of any inspection, a copy of the transmittal letter conveying the CBO's inspection approvals.	Copy of transmittal letters and copies of CBO inspection approvals in MCR.	Monthly	monthly		In Progress						1.3: 2/11/19				SERC	GAL	TAT	
212	MECH	MECH-2a	CONS	**Pressure Vessel Installation** - For all pressure vessels installed in the plant, the project owner shall submit to the CBO and California Occupational Safety and Health Administration (Cal-OSHA), prior to operation, the code certification papers and other documents required by applicable LORS. Upon completion of the installation of any pressure vessel, the project owner shall request the appropriate CBO and/or Cal-OSHA inspection of that installation. (See **Decision** MECH-2 for additional specifications).	The project owner shall submit to the CBO for design review and approval, the above listed documents, including a copy of the signed and stamped engineer's certification, with a copy of the transmittal letter to the CPM.	Design documents to CBO	At least 30 days (or project owner- and CBO-approved alternative time frame) prior to the start of on-site fabrication or installation of any pressure vessel	TBD		Not Started							1.4: 3/1/19				Power	TAT		
213	MECH	MECH-2b	CONS	**Pressure Vessel Installation** - For all pressure vessels installed in the plant, the project owner shall submit to the CBO and California Occupational Safety and Health Administration (Cal-OSHA), prior to operation, the code certification papers and other documents required by applicable LORS. Upon completion of the installation of any pressure vessel, the project owner shall request the appropriate CBO and/or Cal-OSHA inspection of that installation. (See **Decision** MECH-2 for additional specifications).	The project owner shall submit to the CBO for design review and approval, the above listed documents, including a copy of the signed and stamped engineer's certification, with a copy of the transmittal letter to the CPM.	Design documents to CBO with copy of transmittal to CPM	Monthly Compliance Report (one time)	Monthly Compliance Report (one time)		Not Started											SERC	GAL	TAT	
214	MECH	MECH-2c	CONS	**CBO and Cal-OSHA Inspections and Approvals, Pressure Vessels, MCR** - See MECH-2a	The project owner shall transmit to the CPM, in the monthly compliance report following completion of any inspection, a copy of the transmittal letter conveying the CBO's and/or Cal-OSHA inspection approvals.	Letters documenting CBO and Cal-OSHA inspection approvals in MCR	Monthly	Monthly		Not Started											SERC	GAL	TAT	
215	MECH	MECH-3a	PC/CONS	**HVAC Plans** - The project owner shall submit to the CBO for design review and approval the design plans, specifications, calculations, and quality control procedures for any heating, ventilating, air conditioning (HVAC) or refrigeration system. Packaged HVAC systems, where used, shall be identified with the appropriate manufacturer's data sheets. (See **Decision** MECH-3 for additional specifications).	The project owner shall submit to the CBO the required HVAC and refrigeration calculations, plans, and specifications, including a copy of the signed and stamped statement from the responsible mechanical engineer certifying compliance with the CBC and other applicable codes, with a copy of the transmittal letter to the CPM.	Calculations, plans, and specification, and statement of compliance to CBO	At least 30 days (or project owner- and CBO-approved alternative time frame) prior to the start of construction of any HVAC or refrigeration system	TBD		Not started											SERC	JBM	TAT	
216	MECH	MECH-3b	PC/CONS	**HVAC Plans** - The project owner shall submit to the CBO for design review and approval the design plans, specifications, calculations, and quality control procedures for any heating, ventilating, air conditioning (HVAC) or refrigeration system. Packaged HVAC systems, where used, shall be identified with the appropriate manufacturer's data sheets. (See **Decision** MECH-3 for additional specifications).	The project owner shall submit to the CBO the required HVAC and refrigeration calculations, plans, and specifications, including a copy of the signed and stamped statement from the responsible mechanical engineer certifying compliance with the CBC and other applicable codes, with a copy of the transmittal letter to the CPM.	Calculations, plans, and specification, and statement of compliance to CPM	At least 30 days (or project owner- and SPM-approved alternative time frame) prior to the start of construction of any HVAC or refrigeration system	TBD		Not started											SERC	JBM	TAT	
217	NOISE	NOISE-1a	PC	**Public Notification Process** - Prior to the start of ground disturbance, the project owner shall notify all residents within one mile of the project site and one-half mile of the linear facilities, by mail or by other effective means, of the commencement of project construction. At the same time, the project owner shall establish a telephone number for use by the public to report any undesirable noise conditions associated with the construction and operation of the project. If the telephone is not staffed 24 hours a day, the project owner shall include an automatic answering feature, with date and time stamp recording, to answer calls when the phone is unattended. This telephone number shall be posted at the project site during construction where it is visible to passersby. This telephone number shall be maintained until the project has been operational for at least one year.	The project owner shall transmit to the CPM a statement, signed by the project owner's project manager, stating that the notification to residents within one mile of the project has been performed, and describing the method of that notification.	Public notice to residents	At least 15 days prior to the start of ground disturbance	12/18/2018	12/17/2018	Completed	12/17/2018										JACOBS	GAL	GAF	

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
1	**Stanton Energy Reliability Center Compliance Matrix (16-AFC-01)**																						
2	**Pre-Construction**																						
3																							
4				**Version 3/11/2019**		**Based on Final Staff Assessment**																	
5	**Technical Resource**	**Cond. #**	**Phase**	**Description**	**Verification/Action/Submittal**	**Submittal**	**Date Submittal is Required**	**Due Date**	**Date Submitted to CPM**	**Compliance Status for CPM (Not started, in progress, completed (with date))**	**Date Approved by CPM**	**Condition Amended? Yes or No**	**Condition Amendment Date**	**Amended Language**	**Date Submitted to CBO**	**Date Approved by CBO**	**Other Agencies to submit to?**	**Date Submitted to Other agencies**	**Date Approved by Other Agencies**	**Responsible Party**	**SERC Project Manager**	**Knowledgeable Person**	**FEE**
218	NOISE	NOISE-1b	PC	**Telephone Number Confirmation** - See NOISE-1a	Transmit to the CPM a statement, signed by the project owner's project manager, stating that the telephone number has been established and posted at the site, and providing that telephone number.	Confirmation of that the telephone number has been established and posted at the site.	At least 15 days prior to the start of ground disturbance	12/18/2018	12/17/2018	Completed	12/21/2018									SERC	GAL		
219	NOISE	NOISE-2a	CONS/COM/OPS	**Noise Complaint Process** - Throughout the construction and the full term of operation, including facility closure, the project owner shall document, investigate, evaluate, and attempt to resolve all project-related noise complaints. See **Decision** NOISE-2 for specifications.	File with the CPM a Noise Complaint Resolution Form that documents the resolution of the complaint.	Noise Complaint Resolution Form	Within five days of receiving a noise complaint	conditional		Conditional										SERC	GAL		
220	NOISE	NOISE-2b	CONS/COM/OPS	**Noise Complaint Resolution** - See NOISE-2a	If mitigation is required to resolve the complaint, and the complaint is not resolved within three business days, the project owner shall submit an updated Noise Complaint Resolution Form when the mitigation is implemented.	Updated Noise Resolution Complaint Form	When the mitigation is implemented	conditional		Conditional										SERC	GAL		
221	NOISE	NOISE-3	PC	**Employee Noise Control Program** - Submit to the CPM for review and approval a noise control program and to reduce employee exposure to high (above permissible) noise levels during construction in accordance with Title 8, California Code of Regulations, Sections 5095-5099, and Title 29, Code of Federal Regulations, Section 1910.95.	At least 30 days prior to the start of ground disturbance, submit the noise control program to the CPM. Make the program available to Cal-OSHA upon request.	Noise Control Program	At least 30 days prior to the start of ground disturbance	12/3/2018	11/20/2018	Completed	1/3/2019				1/15/2019	1/18/2019				SERC	GAL		
222	NOISE	NOISE-4a	COM/OPS	**Operational Noise Survey** - The project design and implementation shall include appropriate noise mitigation measures adequate to ensure that the noise levels due to the project operation alone do not exceed an hourly average exterior noise level of 49 dBA measured at monitoring location LT1 and 43 dBA measured at monitoring location LT2. See **Decision** NOISE-4 for further specifications.	Conduct the operational noise survey	Conduct the operational noise survey	Within 30 days of achieving a sustained output of 85 percent of rated capacity	TBD		Not Started										Innova	DSR		
223	NOISE	NOISE-4b	COM/OPS	**Noise Survey Summary Report** - See NOISE-4a	Prepare a summary report of the operational noise survey for submittal to the CPM. Included in the survey report shall be a description of any additional mitigation measures necessary to achieve compliance with the above listed noise limits, and a schedule, subject to CPM approval, for implementing these measures.	Summary report of the operational noise survey	Within 15 days after the survey	TBD		Not Started										Innova	DSR		
224	NOISE	NOISE-4c	COM/OPS	**Revised Noise Survey Summary** - See NOISE-4a	When the additional mitigation measures are implemented and in place, the project owner shall repeat and prepare a new summary report of the new survey.	Summary report of the new noise survey	Within 15 days of completing a new survey	TBD		Not Started										Innova	DSR		
225	NOISE	NOISE-5	COM/OPS	**Occupational Noise Survey** - Following the project's attainment of a sustained output of 85 percent or greater of its rated capacity, the project owner shall conduct an occupational noise survey to identify any noise hazardous areas within the power plant. The survey shall be conducted by a qualified person in accordance with the provisions of Title 8, California Code of Regulations, Sections 5095-5099 (Article 105) and Title 29, Code of Federal Regulations, Section 1910.95. The survey results shall be used to determine the magnitude of employee noise exposure. (See **Decision** NOISE-5 for further information).	The project owner shall submit the noise survey report to the CPM. The project owner shall make the report available to OSHA and Cal-OSHA upon request from OSHA and Cal-OSHA.	Noise Survey Report	Within 30 days after completing each survey	TBD		Not Started										Innova	DSR		$$$ - In CapX
226	NOISE	NOISE-6	PC	**Construction Noise Restrictions** - Heavy equipment operation and noisy construction work, including pile driving, shall be restricted to the times delineated in this condition (See **Decision** NOISE-6). Construction work shall be performed in a manner to ensure excessive noise (noise that draws a project-related complaint) is prohibited and the potential for noise complaints is reduced as much as practicable. Haul trucks and other engine-powered equipment shall be equipped with adequate mufflers and other state-required noise attenuation devices. Haul trucks shall be operated in accordance with posted speed limits. Truck engine exhaust brake use (jake braking) shall be limited to emergencies.	Prior to ground disturbance, the project owner shall transmit to the CPM a statement acknowledging that the above restrictions will be observed throughout the construction work associated with this project.	Statement acknowledging restrictions	Prior to ground disturbance	1/1/2019	11/26/2018	Completed	1/3/2019				1/22/2019	1/24/2019				SERC	GAL	GAF	
227	NOISE	NOISE-7a	CONS	**Pile Driving Technique** - The project owner shall perform pile driving in a manner to reduce the potential for any project-related noise and vibration complaints. The project owner shall notify the residents in the vicinity of pile driving prior to start of pile driving activities.	The project owner shall submit to the CPM a description of the pile driving technique to be employed, including calculations showing its projected noise impacts at monitoring location LT1.	Description of the pile driving technique to be used	At least 15 days prior to first pile driving	Conditional		Not Started										SERC	TAT		

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
1	**Stanton Energy Reliability Center Compliance Matrix (16-AFC-01)**																						
2	**Pre-Construction**																						
3																							
4				**Version 3/11/2019**		**Based on Final Staff Assessment**																	
5	**Technical Resource**	**Cond. #**	**Phase**	**Description**	**Verification/Action/Submittal**	**Submittal**	**Date Submittal is Required**	**Due Date**	**Date Submitted to CPM**	**Compliance Status for CPM (Not started, in progress, completed (with date))**	**Date Approved by CPM**	**Condition Amended? Yes or No**	**Condition Amendment Date**	**Amended Language**	**Date Submitted to CBO**	**Date Approved by CBO**	**Other Agencies to submit to?**	**Date Submitted to Other agencies**	**Date Approved by Other Agencies**	**Responsible Party**	**SERC Project Manager**	**Knowledgeable Person**	**FEE**
228	NOISE	NOISE-7b	CONS	**Notify Residents, Pile Driving** - See NOISE-7a	The project owner shall notify the residents within one mile of the pile driving. In this notification, the project owner shall state that it will perform this activity in a manner to reduce the potential for any project-related noise and vibration complaints as much as practicable. The project owner shall submit a copy of this notification to the CPM prior to the start of pile driving.	Notification to residents within one mile of the project with copy to CPM	At least 10 days prior to first pile driving	Conditional		Not Started										JACOBS	GAL	TAT	
229	PAL	PAL-1a	PC	**Paleontological Resources Specialist** - Provide the CPM with the resume and qualifications of the PRS for review and approval. The PRS and Paleontological Resource Specialist (PRS) shall meet the minimum qualifications described in this condition (See **Decision** PAL-1 for specifications).	At least 60 days prior to the start of ground disturbance, submit a resume and statement of availability of its designated PRS for on-site work.	PRS Resume & Statement of Availability to CPM	At least 60 days prior to the start of ground disturbance	11/3/2018	10/18/2018	Completed	10/18/2018									JACOBS	GAL		
230	PAL	PAL-1b	PC	**Paleontological Resources Monitors** - Ensure that the PRS obtains qualified Paleontological Resource Monitors (PRMs) to monitor as he or she deems necessary on the project. PRMs shall have the equivalent of the qualifications described in this condition (PAL-1).	At least 30 days prior to ground disturbance, provide a letter with resumes naming anticipated monitors, stating that the identified monitors meet the minimum qualifications for paleontological resource monitoring required by the condition.	PRM Resumes & Quals	At least 30 days prior to ground disturbance	12/3/2018	11/1/2018	Completed	11/9/2018									JACOBS	GAL		$$$
231	PAL	PAL-1c	PC/CONS	**Certify additional PRMs** (See PAL-1)	PRS shall provide additional letters and resumes to the CPM if needed.	PRM Resumes & Quals	No later than one week before beginning site duties.	conditional		Conditional										JACOBS	GAL		$$$
232	PAL	PAL-1d	PC/CONS	**Replacement PRS** (See PAL-1)	Prior to any change of the PRS, project owner shall submit resume of proposed new PRS to CPM for review and approval	PRM Resumes & Quals	No time specified.	conditional	2/27/2019	Completed	2/27/2019									JACOBS	GAL		
233	PAL	PAL-2a	PC	**Maps and Drawings to PRS** - Provide to the PRS and the CPM, for approval, maps and drawings showing the footprint of the project, as described in this condition (See **Decision** PAL-2). If construction of the project proceeds in phases, maps and drawings may be submitted prior to the start of each phase. A letter identifying the proposed schedule of each project phase shall be provided to the PRS and CPM. The PRS or PRM shall consult weekly with the project superintendent or construction field manager to confirm area(s) to be worked the following week.	At least 30 days prior to the start of ground disturbance, provide the maps and drawings to the PRS and CPM.	Maps and drawings	At least 30 days prior to the start of ground disturbance	12/3/2018	11/26/2018	Completed	12/21/2018									JACOBS	GAL		
234	PAL	PAL-2b	PC	**Revised Maps and Drawings** - If the footprint of the project or its linear facilities change, the project owner shall provide maps and drawings reflecting those changes to the PRS and CPM.	If there are changes to the footprint of the project, revised maps and drawings shall be provided to the PRS and CPM at least 15 days prior to the start of ground disturbance.	Maps and drawings	At least 15 days prior to the start of ground disturbance	conditional		Conditional										JACOBS	GAL		
235	PAL	PAL-2c	PC/CONS	**Schedule Changes** - Before work commences on affected phases, the project owner shall notify the PRS and CPM of any construction phase scheduling changes.	If there are changes to the scheduling of the construction phases, submit a letter to the CPM within 5 days of identifying the changes.	Schedule information	Within 5 days of identifying the changes	conditional		Conditional										SERC	GAL		
236	PAL	PAL-3a	PC	**Paleontological Resources Monitoring and Mitigation Plan (PRMMP)** - A paleontological resources monitoring and mitigation plan (PRMMP) shall be include elements (1) through (10) as specified in this condition (See **Decision** PAL-3) and submitted to the CPM for review and approval to identify general and specific measures to minimize potential impacts to significant paleontological resources. Copies of the PRMMP shall reside with the PRS, each monitor, the project owner's on-site manager, and the CPM.	At least 30 days prior to ground disturbance, provide a copy of the PRMMP to the CPM. The PRMMP shall include an affidavit of authorship by the PRS, and acceptance of the PRMMP by the project owner evidenced by a signature.	PRMMP	At least 30 days prior to ground disturbance	12/3/2018	11/1/2018	Completed	1/14/2019									JACOBS	GAL		
237	PAL	PAL-3b	PC	**Paleontological Resources Monitoring and Mitigation Plan (PRMMP)** - A paleontological resources monitoring and mitigation plan (PRMMP) shall be include elements (1) through (10) as specified in this condition (See **Decision** PAL-3) and submitted to the CPM for review and approval to identify general and specific measures to minimize potential impacts to significant paleontological resources. Copies of the PRMMP shall reside with the PRS, each monitor, the project owner's on-site manager, and the CPM.	At least 30 days prior to ground disturbance, provide a copy of the PRMMP to the CPM. The PRMMP shall include an affidavit of authorship by the PRS, and acceptance of the PRMMP by the project owner evidenced by a signature.	CPM Approval of PRMMP	Prior to ground disturbance	1/19/2019	11/1/2018	Completed	1/14/2019									SERC	GAL		
238	PAL	PAL-4a	PC	**Worker Environmental Awareness Program, Paleontological Resources** - Prior to ground disturbance and for the duration of construction activities involving ground disturbance, as described in this condition (See **Decision** PAL-4), prepare and conduct weekly CPM-approved paleontological resources training for the workers specified in this condition. The training shall include elements (1) through (7) of this condition.	The project owner shall submit to the CPM for review and comment the draft WEAP, including the brochure and sticker. The submittal shall also include a draft training script and the set of reporting procedures for workers to follow.	Draft WEAP, brochure, sticker, script, and procedures.	At least 30 days prior to ground disturbance	1/19/2019	11/1/2018	Completed	11/9/2018									JACOBS	GAL		
239	PAL	PAL-4b	PC	**Final WEAP** - See PAL-4a	The project owner shall submit to the CPM for approval the final WEAP and training script. If the project owner is planning to use a video for training, a copy of the training video shall be submitted following final approval of WEAP and training script.	Final WEAP materials	At least 15 days before ground disturbance	2/3/2019	1/10/2019	Completed	1/17/2019									JACOBS	GAL		

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
1	**Stanton Energy Reliability Center Compliance Matrix (16-AFC-01)**																						
2	**Pre-Construction**																						
3																							
4				**Version 3/11/2019**		**Based on Final Staff Assessment**																	
5	**Technical Resource**	**Cond. #**	**Phase**	**Description**	**Verification/Action/Submittal**	**Submittal**	**Date Submittal is Required**	**Due Date**	**Date Submitted to CPM**	**Compliance Status for CPM (Not started, in progress, completed (with date))**	**Date Approved by CPM**	**Condition Amended? Yes or No**	**Condition Amendment Date**	**Amended Language**	**Date Submitted to CBO**	**Date Approved by CBO**	**Other Agencies to submit to?**	**Date Submitted to Other agencies**	**Date Approved by Other Agencies**	**Responsible Party**	**SERC Project Manager**	**Knowledgeable Person**	**FEE**
240	PAL	PAL-5a	CONS/COM	**WEAP Training Documentation/MCR** - No worker shall excavate or perform any ground disturbance activity prior to receiving CPM-approved WEAP training by the PRS, unless specifically approved by the CPM. (See **Decision** PAL-5 for further specifications).	In the Monthly Compliance Report (MCR), the project owner shall provide copies of the WEAP certification of completion forms with the names of those trained, trainer identification, and type of training (in-person and/or video) offered that month. The MCR shall also include a running total of all persons who have completed the training to date.	Names of trainees in MCR, number of personnel trained during the reporting period, and total number of personnel trained to date.	Monthly	Monthly		In Progress										ARB	GAL		
241	PAL	PAL-5b	CONS/COM	**Alternate WEAP Trainer** - See PAL-5a	If the project owner requests an alternate paleontological WEAP trainer, the resume and qualifications of the trainer shall be submitted to the CPM for review and approval prior to installation of an alternate trainer. Alternate trainers shall not conduct WEAP training prior to CPM authorization.	Resume and qualifications of WEAP trainer	Before installation of the alternate trainer	conditional		Conditional										ARB	GAL		
242	PAL	PAL-6a	CONS	**Paleontological Monitoring** - The project owner shall ensure that the PRS and PRM(s) monitor, consistent with the PRMMP, all construction-related grading and excavation in areas where potential fossil-bearing materials have been identified, both at the site and along any constructed linear facilities associated with the project. In the event that the PRS determines full-time monitoring is not necessary in locations that were identified as potentially fossil-bearing in the PRMMP, the project owner shall notify and seek the concurrence of the CPM. The PRS may not further delegate the responsibility for determining whether full-time monitoring is necessary. (See **Decision** PAL-6 for specifications)	A copy of the daily monitoring log of paleontological resource activities shall be included in the monthly compliance report (MCR).	Daily monitoring log and summary of monitoring activities with MCR	Monthly	Monthly		In Progress										JACOBS	GAL		
243	PAL	PAL-6b	CONS	**Notification of Change in Monitoring** - See PAL-6a	The project owner shall ensure that the PRS submits the summary of monitoring and paleontological activities in the MCR. When feasible, the CPM shall be notified 15 days in advance of any proposed changes in monitoring different from that identified in the PRMMP, which will require concurrence between the PRS and CPM. If there is any unforeseen change in monitoring, the notice shall be given as soon as possible prior to implementation of the change.	Notification of proposed change in monitoring	Notify CPM 15 days in advance of changes in monitoring when feasible	conditional		Conditional										JACOBS	GAL		
244	PAL	PAL-7	CONS/COM/ OPS	**Paleontological Resources Report** - The project owner shall ensure preparation of a Paleontological Resources Report (PRR) by the designated PRS. The PRR shall be prepared following completion of ground-disturbing activities. The PRR shall include an analysis of the collected fossil materials and related information, and shall be submitted to the CPM for approval.	The project owner shall submit the PRR under confidential cover to the CPM.	Paleontological Resources Report	Within 90 days after completion of ground-disturbing activities, including landscaping	TBD		Not started										JACOBS	GAL		
245	PAL	PAL-8	CONS/COM/ OPS	**Curation Entity/Curation Fees** - The project owner, through the designated PRS, shall ensure that all components of the PRMMP are adequately performed, including collection of fossil material, preparation of fossil material for analysis, analysis of fossils, identification and inventory of fossils, preparation of fossils for curation, and delivery for curation of all significant paleontological resource materials encountered and collected during project construction. The project owner shall pay all curation fees charged by the museum for fossil material collected and curated as a result of paleontological mitigation. The project owner shall also provide the curator with documentation showing the project owner irrevocably and unconditionally donates, gives, and assigns permanent, absolute, and unconditional ownership of the fossil material.	Within 60 days after the submittal of the PRR, the project owner shall submit documentation to the CPM identifying the entity that will be responsible for curating collected specimens. This documentation shall also show that fees have been paid for curation and the owner relinquishes control and ownership of all fossil material.	Documentation of the entity responsible for curation and that curation fees have been paid	Within 60 days of submittal of the PRR	TBD		Not Started										JACOBS	GAL		$$$
246	SOCIO	SOCIO-1	PC	**School Facility Development Fee** - The project owner shall pay the current one-time statutory school facility development fee to the Magnolia Elementary School District and to the Anaheim Union High School District as authorized by Education Code Section 17620 and the Magnolia Elementary School District Board Policy BP 7211 Facilities: Developer Fees.	The project owner shall provide to the compliance project manager (CPM) proof that the delegate chief building official (DCBO) has calculated the assessable covered and enclosed space consistent with local practices and shall provide proof of payment of the development fees, based on the calculated space and current school development fees, to the Magnolia Elementary School District and to the Anaheim Union High School District.	Payment / Proof of payment of the development fees	At least 30 days prior to start of construction	12/3/2018	12/3/2018	Completed	12/5/2018				1/7/2019	1/10/2019				SERC	GAL		$$$ - in CapEx

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
1	**Stanton Energy Reliability Center Compliance Matrix (16-AFC-01)**																						
2	**Pre-Construction**																						
3																							
4				**Version 3/11/2019**		**Based on Final Staff Assessment**																	
5	**Technical Resource**	**Cond. #**	**Phase**	**Description**	**Verification/Action/Submittal**	**Submittal**	**Date Submittal is Required**	**Due Date**	**Date Submitted to CPM**	**Compliance Status for CPM (Not started, in progress, completed (with date))**	**Date Approved by CPM**	**Condition Amended? Yes or No**	**Condition Amendment Date**	**Amended Language**	**Date Submitted to CBO**	**Date Approved by CBO**	**Other Agencies to submit to?**	**Date Submitted to Other agencies**	**Date Approved by Other Agencies**	**Responsible Party**	**SERC Project Manager**	**Knowledgeable Person**	**FEE**
247	S&W	SOIL & WATER-1a	PC	**NPDES Construction Permit Requirements** - The project owner shall manage storm water pollution from project construction activities by fulfilling the requirements contained in State Water Resources Control Board's National Pollutant Discharge Elimination System (NPDES) General Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities (Order No. 2009-0009-DWQ, NPDES No. CAS000002) and all subsequent revisions and amendments. The project owner shall develop and implement a construction Storm Water Pollution Prevention Plan (SWPPP) for the construction of the project.	The project owner shall submit to the CPM proof that the construction permit was granted and that a waste discharge identification number (WDID) was issued by the State Water Resources Control Board (SWRCB).	Proof that construction permit was granted and a WDID was issued	At least thirty (30) days prior to site mobilization	12/3/2018	11/26/2018	Completed	12/12/2018				SWPPP: 1/7/19 WQMP: 1/17/19	SWPPP: 2/6/19				SERC	GAF		
248	S&W	SOIL & WATER-1b	PC	**NPDES Construction Permit Requirements-Storm Water Pollution Prevention Plan (SWPPP) -** See SOIL & WATER 1a	Construction SWPPP to SWRQB	See S&W 1a	At least thirty (30) days prior to site mobilization	12/3/2018	11/26/2018	Completed	12/12/2018									SERC	GAF		
249	S&W	SOIL & WATER-1c	PC/CONS	**Correspondence with SARWQCB** - See SOIL & WATER 1a	The project owner shall submit to the CPM any correspondence between the project owner and the SWRCB or the Santa Ana Regional Water Quality Control Board (SARWQCB) about the general NPDES permit for discharge of storm water associated with this activity. This information shall include the notice of intent, the notice of termination, and any updates to the construction SWPPP.	Correspondence between the owner and SARWQCB	Within ten (10) days of its mailing or receipt	conditional		Conditional										SERC	GAL	GAF	
250	S&W	SOIL & WATER-2a	PC	**Stormwater Management Plan/WQMP** - The project owner shall comply with the Orange County Model Water Quality Management Plan (WQMP) requirements in accordance with Title 4, Division 13 and Title 9, Division 1, of the Orange County Code. The project owner shall provide a WQMP for post-construction storm water BMPs to Orange County for review and the CPM for review and approval. The project owner shall notify the CPM in writing of any reported non-compliance with the county requirements, including documentation of any measures taken to correct the noncompliance, and the results of those corrective measures. See **Decision** SOIL&WATER-2 for additional specifications.	The project owner shall provide a WQMP for post-construction storm water BMPs to the CPM and to the Orange County Public Works Department.	WQMP for post-construction stormwater BMPs	At least 120 days prior to site grading	9/14/2018	9/14/2018	Completed	9/14/2018				PC1:1/17/2019 PC2:2/21/19	PC1 Comments 2/1/19				SERC	GAL	GAF	
251	S&W	SOIL & WATER-2b	PC	**Orange County Public Works Department Review of WQMP** - See SOIL & WATER 2a	Obtain County review of the WQMP	Verification of the county's completed review of the WQMP	30 days before grading	12/3/2018	11/29/2018	Completed	12/1/2/18									SERC	GAF		
252	S&W	SOIL & WATER-2c	PC/CONS	**Correspondence with County Re: Stormwater** - See SOIL & WATER 2a	The project owner shall submit to the CPM all copies of any relevant correspondence between the project owner and the county regarding storm water management.	Copies of correspondence with the County regarding storm water management	Within 10 days of its mailing or receipt	conditional		Conditional										SERC	GAL	gAF	
253	S&W	SOIL & WATER-3a	PC/CONS	**Hydrostatic and Dewatering Water Discharge Permit Requirements** - Prior to initiation of discharge to surface water from hydrostatic testing water or groundwater from dewatering, the project owner shall obtain a National Pollutant Discharge Elimination System permit for discharge when applicable. The project owner shall comply with the requirements of the NPDES Permit Order No. CAG998001 for hydrostatic testing and dewatering (if applicable) water discharge. The project owner shall provide a copy of all permit documentation sent to the Santa Ana Regional Water Quality Control Board (SARWQCB) or State Water Resources Control Board (SWRCB) to the CPM and notify the CPM in writing of any reported non-compliance.	The project owner shall submit to the CPM documentation that all necessary NPDES permits were obtained from the SARWQCB or SWRCB at least 30 days prior to construction.	Documentation that NPDES permits are obtained	Thirty (30) days prior to the first scheduled hydrostatic testing event or discharge of groundwater dewatering water	12/3/2018	12/4/2018	In Progress	12/13/2018									SERC	GAL	GAF	
254	S&W	SOIL & WATER-3b	PC	**NPDES Plans and Permits** - See SOIL&WATER-3a	The project owner shall submit to the CPM a copy of the relevant plans and permits received.	Plans and permits	Thirty days (30) prior to project construction	12/3/2018	12/6/2018	Completed	12/11/2018									SERC	GAL	GAF	
255	S&W	SOIL & WATER-3c	PC/CONS/OPS	**Correspondence with SWRCB** - See SOIL&WATER-3a	The project owner shall submit to the CPM all copies of any relevant correspondence between the project owner and the SWRCB regarding NPDES permits in the annual compliance report.	Copies of correspondence	Annual Compliance Report	12/31/2020		Not Started										SERC	GAL	GAF	
256	S&W	SOIL & WATER-4a	CONS	**Water Use and Reporting** - Water supply for project construction and operation shall be potable water supplied by Golden State Water Company. Project water use for construction shall not exceed 5.6 acre-feet. project operation water use shall not exceed 34 AFY. The project owner shall record daily water use for the project's construction and operation. The project owner shall comply with the water use limits and reporting requirements described below.	During project construction, the monthly compliance report shall include a monthly summary of daily water use. After construction is complete, the project's annual compliance report shall include a monthly summary of daily water use.	Summary of daily water use	Monthly Compliance Report	Monthly Compliance Report		In progress										ARB	GAL	TLB	
257	S&W	SOIL & WATER-4b	COM/OPS	**Water Use and Reporting** - Water supply for project construction and operation shall be potable water supplied by Golden State Water Company. Project water use for construction shall not exceed 5.6 acre-feet. project operation water use shall not exceed 34 AFY. The project owner shall record daily water use for the project's construction and operation. The project owner shall comply with the water use limits and reporting requirements described below.	During project construction, the monthly compliance report shall include a monthly summary of daily water use. After construction is complete, the project's annual compliance report shall include a monthly summary of daily water use.	Monthly and annual summary of water use	Annual Compliance Report	12/31/2020		In Progress										SERC	DSR		

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
1	**Stanton Energy Reliability Center Compliance Matrix (16-AFC-01)**																						
2	**Pre-Construction**																						
3																							
4				**Version 3/11/2019**		**Based on Final Staff Assessment**																	
5	**Technical Resource**	**Cond. #**	**Phase**	**Description**	**Verification/Action/Submittal**	**Submittal**	**Date Submittal is Required**	**Due Date**	**Date Submitted to CPM**	**Compliance Status for CPM (Not started, in progress, completed (with date))**	**Date Approved by CPM**	**Condition Amended? Yes or No**	**Condition Amendment Date**	**Amended Language**	**Date Submitted to CBO**	**Date Approved by CBO**	**Other Agencies to submit to?**	**Date Submitted to Other agencies**	**Date Approved by Other Agencies**	**Responsible Party**	**SERC Project Manager**	**Knowledgeable Person**	**FEE**
258	S&W	SOIL & WATER-5a	PC/CONS/OPS	**Water Metering** - The water supply for project construction and operation shall be the potable water supply from Golden State Water Company. Prior to the use of water during commercial operation, the project owner shall install and maintain metering devices as part of the water supply and distribution system to monitor and record in gallons per day the total volume(s) of water supplied from Golden State Water Company. Those metering devices shall be operational for the life of the project.	The project owner shall submit to the CPM evidence that metering devices have been installed and are operational.	Evidence of requiremennts and necessary fees paid for connection to CPM	At least thirty (30) days prior to use of the Golden State Water Company potable water supply.	12/3/2018	11/29/2018	Completed	12/1/2/18										ARB	GAL	TLB	$$$ - in CapEx
259	S&W	SOIL & WATER-5b	PC/CONS/COM/OPS	**Water Metering** - The water supply for project construction and operation shall be the potable water supply from Golden State Water Company. Prior to the use of water during commercial operation, the project owner shall install and maintain metering devices as part of the water supply and distribution system to monitor and record in gallons per day the total volume(s) of water supplied from Golden State Water Company. Those metering devices shall be operational for the life of the project.	The project owner shall submit to the CPM evidence that metering devices have been installed and are operational.	Evidence that metering devices have been installed and are operational	At least thirty (30) days prior to use of the Golden State Water Company potable water supply.	TBD	2/22/2019	Completed	2/28/2019										SERC	GAL	TLB	
260	S&W	SOIL & WATER-5c	COM/OPS	**Water Metering** - The water supply for project construction and operation shall be the potable water supply from Golden State Water Company. Prior to the use of water during commercial operation, the project owner shall install and maintain metering devices as part of the water supply and distribution system to monitor and record in gallons per day the total volume(s) of water supplied from Golden State Water Company. Those metering devices shall be operational for the life of the project.	Provide a report on the servicing, testing, and calibration of the metering devices in the ACR. Fees paid to Golden State Water Company shall be reported in the ACR for the life of the project.	Provide a report on the servicing, testing, and calibration of the metering devices in the ACR	Annual Compliance Report	12/31/2020		Not Started										SERC	DSR		
261	S&W	SOIL & WATER-6a	PC/CONS	**Sewer Connections** - The project owner shall pay the city of Stanton all fees normally associated with connections to the city's sanitary sewer or water supply system as defined in the city's code, Title 14 Water and Sewers.	The owner shall provide the CPM documentation indicating that the city has accepted the project's connections to the sewer system.	Documentation that the City accepts the SERC's sewer connection.	Prior to the use of the city's sewer system	TBD		Not Started										ARB	GAL	TLB	
262	S&W	SOIL & WATER-6b	CONS/COM/OPS	**Sewer Connections** - The project owner shall pay the city of Stanton all fees normally associated with connections to the city's sanitary sewer or water supply system as defined in the city's code, Title 14 Water and Sewers.	Monthly and annual summary of waste water discharge and fees paid to the city shall be reported in the ACR.	Monthly and annual summary of waste water discharge and fees paid to the city shall be reported in the ACR.	Annual Compliance Report	12/31/2020		Not Started										SERC	DSR		$$$
263	S&W	SOIL & WATER-7	PC/CONS	**Jack and Bore Permits** - Prior to the initiation of any Carbon Creek jack and bore activities for the natural gas pipeline, the project owner shall apply for coverage under the following permits: (see **Decision** SOIL&WATER-7 for list) - Section 401, Section 404, Section 408, Streambed Alteration Agreement,	The project owner shall provide the CPM with copies of the applicable permits or agreements.	Permits or agreement documents	No later than thirty (30) days prior to any construction-related activities that could affect water quality in Carbon Creek	TBD		Not Started										SoCalGas	GAL	GAF	
264	S&W	SOIL & WATER-8a	PC	**Bridge Encroachment Permits** - The project owner shall obtain an encroachment permit for the construction of the vehicle and utility bridges from the Orange County Public Works Department in accordance with Orange County Code – Title 9, Division 2, Article 2, Sections 9-2-40 and 9-2-50. The project owner shall pay all necessary fees to Orange County Public Works Department for compliance with the permit review and approval process. The project owner shall submit the encroachment permit application package to Orange County Public Works Department and the CPM for review and approval prior to construction. The project owner shall also provide a copy of the approved permit to the CPM.	The project owner shall provide a copy of the application package for the encroachment permit and any comments from Orange County Public Works Department to the CPM for review and approval.	Application for encroachment permit and OCPWD comments	At least ninety (90) days prior to bridge construction	11/27/2018	9/17/2018	Completed	12/13/2018				2/5/19 (info only)	2/5/19 (info only)				SERC	GAL	GAF	
265	S&W	SOIL & WATER-8b	PC	**OCPWD Permit** - See SOIL&WATER-8a	The project owner shall submit a copy of the final approved permit from Orange County Public Works Department to the CPM for review and approval.	Copy of final approved permit from OCPWD	At least 30 days prior to bridge construction	1/26/2019	2/1/2019	Completed	3/12/2019				2/5/2019					SERC	GAL	GAF	$$$
266	STRUC	STRUC-1a	PC/CONS	**Project Structures Plans and Specifications** - Prior to the start of any increment of construction, the project owner shall submit plans, calculations, and other supporting documentation to the CBO for design review and acceptance for all project structures and equipment identified in the CBO-approved master drawing and master specifications list. The design plans and calculations shall include the lateral force procedures and details as well as vertical calculations. Construction of any structure or component shall not begin until the CBO has approved the lateral force procedures to be employed in designing that structure or component. (See **Decision** STRUC-1 for specifications).	The project owner shall submit to the CBO the above final design plans, specifications and calculations, with a copy of the transmittal letter to the CPM.	Final design plans, specifications, and calculations and transmittal letter to CPM	At least 30 days (or project owner- and CBO-approved alternative time frame) prior to the start of any increment of construction of any structure or component listed in the CBO-approved master drawing and master specifications list	1.0: 1/17/2019 2.0: 1/23/2019 3.0: 1/31/2019 4.0: 2/7/2019 5.0: 2/7/2019 6.0: 2/7/2019 7.0: 2/14/2019 8.0: 2/14/2019 9.0: 2/21/2019 10.0: 2/28/2019 12.0: 3/11/2019 13.0: 2/20/2019		In Progress	NA					1.0: 1/17/2019 2.0: 1/23/2019 3.0: 1/31/2019 4.0: 2/6/2019 6.0: 2/7/2019 7.0: 2/19/2019 8.0: 2/12/2019 9.0: 2/15/2019 10.0: 2/28/2019 12.0: 3/11/2019 13.0: 2/20/2019	1.0: 2/22/2019 2.0: 2/18/2019 3.0: 4.0: 6.0: 8.0: 7.0: 9.0: 10.0: 13.0: 3/11/2019				Power	GAL	TAT	
267	STRUC	STRUC-1b	PC/CONS	**CBO Approvals Reported in MCR** - See STRUC-1a	The project owner shall submit to the CPM, in the next monthly compliance report, a copy of a statement from the CBO that the proposed structural plans, specifications, and calculations have been approved and comply with the requirements set forth in applicable engineering LORS.	Statement from CBO	Monthly	Monthly Compliance Report		In Progress										SERC	GAL	TAT	

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
1	**Stanton Energy Reliability Center Compliance Matrix (16-AFC-01)**																						
2	**Pre-Construction**																						
3																							
4				**Version 3/11/2019**		**Based on Final Staff Assessment**																	
5	**Technical Resource**	**Cond. #**	**Phase**	**Description**	**Verification/Action/Submittal**	**Submittal**	**Date Submittal is Required**	**Due Date**	**Date Submitted to CPM**	**Compliance Status for CPM (Not started, in progress, completed (with date))**	**Date Approved by CPM**	**Condition Amended? Yes or No**	**Condition Amendment Date**	**Amended Language**	**Date Submitted to CBO**	**Date Approved by CBO**	**Other Agencies to submit to?**	**Date Submitted to Other agencies**	**Date Approved by Other Agencies**	**Responsible Party**	**SERC Project Manager**	**Knowledgeable Person**	**FEE**
268	STRUC	STRUC-1c	PC/CONS	**CBO Approvals Reported in MCR** - See STRUC-1a	The project owner shall submit to the CPM, in the next monthly compliance report, a copy of a statement from the CBO that the proposed structural plans, specifications, and calculations have been approved and comply with the requirements set forth in applicable engineering LORS.	Monthly Compliance Report list of approved plans, specifications, and calculations	Monthly	Monthly Compliance Report		In Progress										SERC	GAL	TAT	
269	STRUC	STRUC-2a	CONS	**Non-Compliance Procedures** - The project owner shall submit to the CBO the required number of sets of the following documents related to work that has undergone CBO design review and approval (see **Decision** STRUC-2 for specifications).	If a discrepancy is discovered in any of the above data, the project owner shall prepare and submit a Non-Compliance Report (NCR) describing the nature of the discrepancies and the proposed corrective action to the CBO, with a copy of the transmittal letter to the CPM. The NCR shall reference the condition(s) of certification and the applicable CBC chapter and section.	NCR describing the discrepancy and corrective action, and transmittal letter	Within five days of discovering a discrepancy	conditional		Conditional										SERC	GAL	TAT	
270	STRUC	STRUC-2b	CONS	**Corrective Action Documentation** - See STRUC-2a	Within five days of resolution of the NCR, the project owner shall submit a copy of the corrective action to the CBO and the CPM.	Copy of the corrective action to the CBO and CPM	Within 5 days of the resolution of the NCR	conditional		Conditional										SERC	GAL	TAT	
271	STRUC	STRUC-2c	CONS	**Corrective Action Documentation** - See STRUC-2a	Project owner shall transmit copy of CBO's approval or disapproval of the corrective action to the CPM within 15 days	CBO approval or disapproval of corrective action	Within 15 days of the resolution of the NCR	conditional		Conditional										SERC	GAL	TAT	
272	STRUC	STRUC-2d	CONS	**Corrective Action Documentation** - See STRUC-2a	If disappoved, the project owner shall advise the CPM, within 5 days, of the reason for disapproval, and the revised corrective action to obtain CBO's approval	Advise CPM of CBO's disapproval and revised corrective action	Within 5 days after receiving CBO disapproval	conditional		Conditional										SERC	GAL	TAT	
273	STRUC	STRUC-3a	PC/CONS	**Final Design Changes** - The project owner shall submit to the CBO design changes to the final plans required by the 2016 CBC, including the revised drawings, specifications, calculations, and a complete description of, and supporting rationale for, the proposed changes, and shall give to the CBO prior notice of the intended filing.	The project owner shall notify the CBO of the intended filing of design changes, and shall submit the required number of sets of revised drawings and the required number of copies of the other abovementioned documents to the CBO, with a copy of the transmittal letter to the CPM.	Revised drawings to CBO and transmittal to CPM	Schedule suitable to the CBO	TBD		Conditional										SERC	GAL	TAT	
274	STRUC	STRUC-3b	PC/CONS	**Plan Approval Notification in MCR** - See STRUC-3a	The project owner shall notify the CPM, via the monthly compliance report, when the CBO has approved the revised plans.	Notification of CBO Plan approval in MCR	Monthly	Monthly Compliance Report		In Progress										SERC	GAL	TAT	
275	STRUC	STRUC-4a	CONS	**Tank and HazMat Vessel Design** - Tanks and vessels containing quantities of toxic or hazardous materials exceeding amounts specified in the 2016 CBC shall, at a minimum, be designed to comply with the requirements of that chapter.	The project owner shall submit to the CBO for design review and approval final design plans, specifications, and calculations, including a copy of the signed and stamped engineer's certification.	Final design plans, specifications, and calculations	At least 30 days (or project owner- and CBO-approved alternate time frame) prior to the start of installation of the tanks or vessels containing the above specified quantities of toxic or hazardous materials	TBD		Not Started										SERC	TAT		
276	STRUC	STRUC-4b	CONS	**CBO Approvals in MCR** - See STRUC-4a	The project owner shall send copies of the CBO approvals of plan checks to the CPM in the monthly compliance report following receipt of such approvals. The project owner shall also transmit a copy of the CBO's inspection approvals to the CPM in the monthly compliance report following completion of any inspection.	Copies of CBO approvals in MCR	Monthly	Monthly		In Progress										SERC	GAL	TAT	
277	TLSN	TLSN-1	CONS	**66 kV Line Requirements** - The project owner shall construct the proposed 66-kV transmission line according to the requirements of California Public Utility Commission's GO-95, GO-128, GO-52, GO-131-D, Title 8, and Group 2, High Voltage Electrical Safety Orders, sections 2700 through 2974 of the California Code of Regulations, and Southern California Edison's EMF reduction guidelines.	The project owner shall submit to the compliance project manager (CPM) a letter signed by a California registered electrical engineer affirming that the line will be constructed according to the requirements stated in the condition.	Letter affirming construction in accordance with requirements	At least 30 days prior to start of construction of the transmission line or related structures and facilities	6/1/2019		Not Started										SCE	GAL	GAF	
278	TLSN	TLSN-2	CONS	**Metallic Objects Grounded** - The project owner shall ensure that all permanent metallic objects within the proposed route are grounded according to industry standards.	The project owner shall submit to the compliance project manager (CPM) a letter signed by a California registered electrical engineer affirming compliance with this condition.	Letter affirming compliance	At least 30 days before the line is energized	TBD		Not Started										SCE	GAL	GAF	
279	TRANS	TRANS-1a	CONS	**Roadway Use Permits and Regulations** - The project owner shall comply with limitations imposed by the Department of Transportation (Caltrans) and other relevant jurisdictions, including the cities of Stanton, Anaheim, Buena Park, Garden Grove, and Westminster, and the county of Orange, on vehicle sizes and weights, driver licensing, and truck routes.	The project owner shall identify the permits received during that reporting period (copies of actual permits are not required in the MCR) to demonstrate project compliance with limitations of relevant jurisdictions for vehicle sizes, weights, driver licensing, and truck routes.	List of permits received in MCR	Monthly	Monthly		In Progress										ARB	GAL	TLB	

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
1	**Stanton Energy Reliability Center Compliance Matrix (16-AFC-01)**																						
2	**Pre-Construction**																						
3																							
4				**Version 3/11/2019**		**Based on Final Staff Assessment**																	
5	**Technical Resource**	**Cond. #**	**Phase**	**Description**	**Verification/Action/Submittal**	**Submittal**	**Date Submittal is Required**	**Due Date**	**Date Submitted to CPM**	**Compliance Status for CPM (Not started, in progress, completed (with date))**	**Date Approved by CPM**	**Condition Amended? Yes or No**	**Condition Amendment Date**	**Amended Language**	**Date Submitted to CBO**	**Date Approved by CBO**	**Other Agencies to submit to?**	**Date Submitted to Other agencies**	**Date Approved by Other Agencies**	**Responsible Party**	**SERC Project Manager**	**Knowledgeable Person**	**FEE**
280	TRANS	TRANS-1b	CONS	**Copies of Permits** - See TRANS-1a	The project owner shall retain copies of permits and supporting documentation on-site for compliance project manager (CPM) inspection if requested.	Copies of permits and documentation	During construction	on going		In Progress										SERC	TLB		
281	TRANS	TRANS-2a	PC	**Traffic Control Plan** - Prior to the start of construction, the project owner shall prepare a Traffic Control Plan (TCP) for the project's construction traffic. The TCP shall address the movement of workers, vehicles, and materials, including arrival and departure schedules and designated workforce and delivery routes. The project owner shall consult with the city of Stanton in the preparation and implementation of the TCP. The project owner shall submit the proposed TCP to the city in sufficient time for review and comment, and to the CPM for review and approval prior to the proposed start of construction and implementation of the plan. (See **Decision** TRANS-2 for specifics).	The project owner shall submit the TCP to the city of Stanton for review	Traffic Control Plan and transmittal letter to City of Stanton	At least 60 calendar days prior to the start of construction	12/6/2018	10/18/2018	Completed	12/16/2018	Yes	3/5/2019	Increased allowable truck traffic to 120 trucks per day	n/a	n/a	City of Stanton	1-Mar-19	4-Mar-19	JACOBS	GAL	TLB	
282	TRANS	TRANS-2b	PC	**Traffic Control Plan** - Prior to the start of construction, the project owner shall prepare a Traffic Control Plan (TCP) for the project's construction traffic. The TCP shall address the movement of workers, vehicles, and materials, including arrival and departure schedules and designated workforce and delivery routes. The project owner shall consult with the city of Stanton in the preparation and implementation of the TCP. The project owner shall submit the proposed TCP to the city in sufficient time for review and comment, and to the CPM for review and approval prior to the proposed start of construction and implementation of the plan. (See **Decision** TRANS-2 for specifics).	The project owner shall submit the TCP to the CPM for review and approval. The project owner shall also provide the CPM with a copy of the transmittal letter to the city of Stanton requesting review and comment.	Traffic Control Plan and transmittal letter to City of Stanton	At least 60 calendar days prior to the start of construction	11/3/2018	11/29/2018	Completed	12/21/2018	Yes	3/5/2019	Increased allowable truck traffic to 120 trucks per day	1/22/2019	1/23/2019				JACOBS	GAL	GAF	
283	TRANS	TRANS-2c	PC	**Letters of Comment on TCP** - See TRANS-2a	The project owner shall provide copies of any comment letters received from the city of Stanton or any other interested agencies, along with any changes to the TCP, for CPM review and approval.	Copies of comment letters	At least 30 calendar days prior to the start of construction	1/5/2019	11/29/2018	Completed	NA									Jacobs	GAL	GAF	
284	TRANS	TRANS-2d	PC	**Final TCP to City** - See TRANS-2a	The project owner shall provide completed copies of the final TCP to the city of Stanton and any other interested agencies, sending copies of the correspondence to the CPM.	Copies of final TCP to City and interested parties	After CPM review and approval	3/1/2019	11/29/2018	Completed	NA						City of Stanton	1-Mar-19	4-Mar-19	JACOBS	GAL	TLB	
285	TRANS	TRANS-3a	PC	**Restoration of Public Roads, Easements, and Rights-of-Way** - The project owner shall restore all public roads, easements, rights-of-way, and any other transportation infrastructure damaged due to project-related construction and traffic. Restoration shall be completed in a timely manner to the infrastructure's original condition. Restoration of significant damage which could cause hazards (such as potholes, deterioration of pavement edges, or damaged signage) shall take place immediately after the damage has occurred. Prior to the start of site mobilization, the project owner shall notify the relevant agencies, including the city of Stanton, county of Orange, Caltrans District 12, and any jurisdictions affected by construction of the linear facilities, of the proposed schedule for project construction. The purpose of this notification is to request that these agencies consider postponement of any planned public right-of-way repairs or improvement activities in areas affected by project construction until construction is completed, and to coordinate any concurrent activities that cannot be postponed.	Prior to the start of site mobilization, the project owner shall videotape roads and intersections along the major routes construction vehicles would take in the vicinity of the project site. The project owner shall provide the videotapes or other recorded visual media to the CPM.	Videotape of pre-project road conditions	Prior to the start of site mobilization	1/31/2019	1/30/2019	Completed	1/31/2019				1/31/2019	1/31/2019				SERC	GAL	TLB	
286	TRANS	TRANS-3b	CONS	**Roadway Repair Acceptance** - See TRANS-3a	If damage to any public road, easement, or right-of-way occurs during construction, the project owner shall notify the CPM and the affected agency/agencies to identify the sections to be repaired. At that time, the project owner and CPM shall establish a schedule for completion of the repairs with which the project owner must comply, unless approval for a schedule change is provided by the CPM. Following completion of any repairs, the project owner shall provide the CPM with letters signed by the affected agency/ agencies stating their satisfaction with the repairs.	Notify CPM and affected agencies to identify sections to be repaired. Establish schedule for completion of repairs with CPM	After road damage has been identified	conditional		Conditional										SERC	GAL	TLB	

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
1	**Stanton Energy Reliability Center Compliance Matrix (16-AFC-01)**																						
2	**Pre-Construction**																						
3																							
4				**Version 3/11/2019**		**Based on Final Staff Assessment**																	
5	**Technical Resource**	**Cond. #**	**Phase**	**Description**	**Verification/Action/Submittal**	**Submittal**	**Date Submittal is Required**	**Due Date**	**Date Submitted to CPM**	**Compliance Status for CPM (Not started, in progress, completed (with date))**	**Date Approved by CPM**	**Condition Amended? Yes or No**	**Condition Amendment Date**	**Amended Language**	**Date Submitted to CBO**	**Date Approved by CBO**	**Other Agencies to submit to?**	**Date Submitted to Other agencies**	**Date Approved by Other Agencies**	**Responsible Party**	**SERC Project Manager**	**Knowledgeable Person**	**FEE**
287	TRANS	TRANS-3c	CONS	**Roadway Repair Acceptance** - See TRANS-3a	If damage to any public road, easement, or right-of-way occurs during construction, the project owner shall notify the CPM and the affected agency/agencies to identify the sections to be repaired. At that time, the project owner and CPM shall establish a schedule for completion of the repairs with which the project owner must comply, unless approval for a schedule change is provided by the CPM. Following completion of any repairs, the project owner shall provide the CPM with letters signed by the affected agency/ agencies stating their satisfaction with the repairs.	Letters signed by the agency accepting the repairs	Following completion of repairs	conditional		Conditional											SERC	GAL	TLB	
288	TRANS	TRANS-4a	PC	**Encroachment into Public Rights-of-Way** - Prior to any ground disturbance, improvements, or obstruction of traffic within any public road, easement, or right-of-way, the project owner shall coordinate with all applicable jurisdictions, including the city of Stanton, to obtain necessary encroachment permits and comply with all applicable regulations, including applicable road standards.	The project owner shall provide copies to the CPM of all permits received from any affected jurisdictions.	Copies of permits from affected jurisdictions	At least 10 days prior to ground disturbance, improvements, or interruption of traffic in or along any public road, easement, or right-of-way	So Cal Gas 6/8/19; SCE 9/20/19		Not Started										SoCalGas/SCE	GAL	GAF	
289	TRANS	TRANS-4b	CONS/OPS	**Copies of Permits** - See TRANS-4b	The project owner shall retain copies of the issued permits and supporting documentation in its compliance file.	Copies of the issued permits	Minimum of 180 calendar days after the start of commercial operation.	2/4/2019		In Progress										SERC	TLB		
290	TRANS	TRANS-5a	CONS	**Transportation of Hazardous Materials** -The project owner shall contract with licensed hazardous materials delivery and waste hauler companies for the transportation of hazardous materials and wastes. The project owner shall ensure compliance with all applicable regulations and implementation of the proper procedures.	The owner shall provide the names of the contracted hazardous materials delivery and waste hauler companies used, as well as licensing verification. Licensing verification only needs to be included in the MCRs when a new company is used. If a company's licensing verification has already been submitted in an MCR, it is not necessary to submit it again.	Names of hazardous materials haulers and licensing verification in MCRs	Monthly during construction	Monthly Compliance Report		In Progress										SERC	GAL	TLB	
291	TRANS	TRANS-5b	OPS	**Transportation of Hazardous Materials** -The project owner shall contract with licensed hazardous materials delivery and waste hauler companies for the transportation of hazardous materials and wastes. The project owner shall ensure compliance with all applicable regulations and implementation of the proper procedures.	The owner shall provide the names of the contracted hazardous materials delivery and waste hauler companies used, as well as licensing verification. Licensing verification only needs to be included in the MCRs when a new company is used. If a company's licensing verification has already been submitted in an MCR, it is not necessary to submit it again.	Names of hazardous materials haulers and licensing verification in ACR	Annual Compliance Report	12/31/2020		Not started										SERC	DSR		
292	TRANS	TRANS-6a	PC	**Rail Crossing Safety Plan** - Prior to any construction-related ground disturbance, the project owner shall develop and implement a rail crossing safety plan for construction that addresses construction-related pedestrian activity (including workers walking between the parking area and the site or working at the site), construction vehicles, and heavy/oversize loads. The rail crossing safety plan must include plans for a flagger at the railroad tracks during worker arrival and departure times to ensure safe worker crossing.	The project owner shall submit the rail crossing safety plan to the city of Stanton for review and comment	Rail Crossing Safety Plan and transmittal letters to City and UPRR	At least 60 calendar days prior to the start of construction-related ground disturbance	12/20/2018	11/1/2018	Completed	12/21/2018									Jacobs	GAL	GAF	
293	TRANS	TRANS-6b	PC	**Rail Crossing Safety Plan** - Prior to any construction-related ground disturbance, the project owner shall develop and implement a rail crossing safety plan for construction that addresses construction-related pedestrian activity (including workers walking between the parking area and the site or working at the site), construction vehicles, and heavy/oversize loads. The rail crossing safety plan must include plans for a flagger at the railroad tracks during worker arrival and departure times to ensure safe worker crossing.	The project owner shall submit the rail crossing safety plan to Union Pacific Railroad (UPRR) for review and comment	Rail Crossing Safety Plan and transmittal letters to City and UPRR	At least 60 calendar days prior to the start of construction-related ground disturbance	12/20/2018		Completed	N/A						UPRR	11/1/18	No comments received from UPRR. Comments were requested by 11/30/18	SERC	GAL	GAF	
294	TRANS	TRANS-6c	PC	**Rail Crossing Safety Plan** - Prior to any construction-related ground disturbance, the project owner shall develop and implement a rail crossing safety plan for construction that addresses construction-related pedestrian activity (including workers walking between the parking area and the site or working at the site), construction vehicles, and heavy/oversize loads. The rail crossing safety plan must include plans for a flagger at the railroad tracks during worker arrival and departure times to ensure safe worker crossing.	The project owner shall submit the rail crossing safety plan to the CPM for review and approval. The project owner shall also provide the CPM with a copy of the transmittal letters to the city of Stanton and UPRR requesting review and comment.	Rail Crossing Safety Plan and transmittal letters to City and UPRR	At least 60 calendar days prior to the start of construction-related ground disturbance	12/20/2018	12/3/2018	Completed	1/24/2019						City of Stanton UPRR	City of Stanton: 10/291/2018; UPRR: 11/1/2018	City of Stanton: 10/29/18	SERC	GAL	GAF	
295	TRANS	TRANS-6d	PC	**Final Rail Crossing Safety Plan** - See TRANS-6a	The project owner shall provide copies of any comment letters received from the city of Stanton and UPRR, along with any changes to the rail crossing safety plan, for CPM review and approval.	Final Rail Crossing Safety Plan and copies of comment letters	At least 30 calendar days prior to the start of construction-related ground disturbance	1/19/2019	NA: No changes to original rail crossing safety plan	Completed - No letters received	NA									JACOBS	GAL	GAF	

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
1	**Stanton Energy Reliability Center Compliance Matrix (16-AFC-01)**																						
2	**Pre-Construction**																						
3																							
4				**Version 3/11/2019**		**Based on Final Staff Assessment**																	
5	**Technical Resource**	**Cond. #**	**Phase**	**Description**	**Verification/Action/Submittal**	**Submittal**	**Date Submittal is Required**	**Due Date**	**Date Submitted to CPM**	**Compliance Status for CPM (Not started, in progress, completed (with date))**	**Date Approved by CPM**	**Condition Amended? Yes or No**	**Condition Amendment Date**	**Amended Language**	**Date Submitted to CBO**	**Date Approved by CBO**	**Other Agencies to submit to?**	**Date Submitted to Other agencies**	**Date Approved by Other Agencies**	**Responsible Party**	**SERC Project Manager**	**Knowledgeable Person**	**FEE**
296	TRANS	TRANS-6e	PC	**Final Rail Crossing Safety Plan** - See TRANS-6a	After CPM review and approval, the project owner shall provide completed copies of the final rail crossing safety plan to the city of Stanton and UPRR, sending copies of the correspondence to the CPM.	Final Rail Crossing Safety Plan and copies of comment letters	At least 30 calendar days prior to the start of construction-related ground disturbance	1/19/2019	NA: No changes to original rail crossing safety plan	Completed	NA						City of Stanton UPRR			SERC	GAL	GAF	
297	TRANS	TRANS-7	CONS	**FAA Notification for Construction Equipment at or Exceeding 153 Feet AGL** - The project owner or its contractor(s) shall file Federal Aviation Administration (FAA) Form 7460-1, Notice of Proposed Construction or Alteration, with the FAA for any construction equipment 153 feet above ground level (AGL) or taller. The project owner shall comply with any conditions imposed by the FAA as part of their hazard determination, such as marking and lighting requirements.	The project owner shall submit to the CPM a copy of the FAA's hazard determination.	FAA Form 7460-2, Notice of Actual Construction or Alteration	At least 30 days prior to the presence onsite of any construction equipment 153 feet AGL or taller	TBD		Not Started											Jacobs	GAL	TLB	
298	TRANS	TRANS-8a	CONS	**Pilot Notification and Awareness** - The project owner shall initiate the following actions to ensure pilots are aware of the project location and potential hazards to aviation. (See **Decision** TRANS-8 for specifications).	The project owner shall submit to the CPM for review and approval draft language for the letters of request to the FAA, the LAAA Manager, and the FMA Manager. The letters should request a response within 30 days that includes a timeline for implementing the required actions.	Draft letters to the FAA, LAAA Manager, and FMA Manager	Within 60 days following the start of construction	4/19/2019		Not Started											JACOBS	GAL	TLB	
299	TRANS	TRANS-8b	CONS	**Final Letters to FAA, LAAA, and FMA** - See TRANS-8a	The project owner shall submit the required letters of request to the FAA, the LAAA Manager, and the FMA Manager. The project owner shall submit copies of these requests to the CPM. A copy of any resulting correspondence shall be submitted to the CPM within 10 days of receipt. If the FAA, the LAAA Manager, or the FMA Manager does not respond within 30 days, the project owner shall contact the CPM.	Final letters to the FAA, LAAA Manager, and FMA Manager	Within 60 days after CPM approval of the draft language	TBD		Not started											JACOBS	GAL	TLB	
300	TRANS	TRANS-8c	CONS	**Correspondence from FAA, LAAA, or FMA** - See TRANS-8a	A copy of any resulting correspondence shall be submitted to the CPM within 10 days of receipt. If the FAA, the LAAA Manager, or the FMA Manager does not respond within 30 days, the project owner shall contact the CPM.	Copy of correspondence from FAA, LAA or FMA	Within 10 days of receipt	Conditional		Not started											SERC	GAL	TLB	
301	TRANS	TRANS-8d	CONS	**Correspondence from FAA, LAAA, or FMA** - See TRANS-8a	A copy of any resulting correspondence shall be submitted to the CPM within 10 days of receipt. If the FAA, the LAAA Manager, or the FMA Manager does not respond within 30 days, the project owner shall contact the CPM.	Contact CPM if FAA, LAA Manager or FMA manager does not respond	Within 30 days after submittal	Conditional		Not started											SERC	GAL	TLB	
302	TSE	TSE-1	CONS	**Schedule of Designs, Master Drawing List, Specification Lists** - Furnish to the CPM and to the CBO a schedule of transmission facility design submittals, as described in this condition (See **Decision** TSE-1), a Master Drawing List, a Master Specifications List, and a Major Equipment and Structure List. Provide designated packages to the CPM when requested.	Prior to the start of construction, submit the schedule, a Master Drawing List, and a Master Specifications List to the CBO and to the CPM. The schedule shall contain the elements listed in this condition. Additions and deletions shall be made to the table only with CPM and CBO approval.	Schedule, Master Drawing and Specifications Lists	Prior to the start of construction of transmission facilities	7/1/2019		Not started											Power	GAL	GAF	
303	TSE	TSE-2a	CONS	**Final Switchyard Design**- For the power plant switchyard, outlet line, and termination, the project owner shall not begin any construction until plans for that increment of construction have been approved by the CBO. These plans, together with design changes, and design change notices, shall remain on the site for one year after completion of construction. The project owner shall request that the CBO inspect the installation to ensure compliance with the requirements of applicable LORS.	The project owner shall submit to the CBO for review and approval the final design plans, specifications, and calculations for equipment and systems of the power plant switchyard, outlet line, and termination, including a copy of the signed and stamped statement from the responsible electrical engineer verifying compliance with all applicable LORS.	Approval of Final design plans, specifications, and calculations for the power plant switchyard, outlet line, and termination with compliance certification letter by CBO	Prior to the start of each increment of construction	7/1/2019		Not started											Power / SCE	GAL	GAF	
304	TSE	TSE-2b	CONS/COM/ OPS	**Final Switchyard Design**- For the power plant switchyard, outlet line, and termination, the project owner shall not begin any construction until plans for that increment of construction have been approved by the CBO. These plans, together with design changes, and design change notices, shall remain on the site for one year after completion of construction. The project owner shall request that the CBO inspect the installation to ensure compliance with the requirements of applicable LORS.	The project owner shall submit to the CBO for review and approval the final design plans, specifications, and calculations for equipment and systems of the power plant switchyard, outlet line, and termination, including a copy of the signed and stamped statement from the responsible electrical engineer verifying compliance with all applicable LORS.	Maintain Final design plans, specifications, and calculations for the power plant switchyard, outlet line, and termination with compliance certification letter	For 1 year after completion of construction	6/1/2020		Not Started											SERC	DSR		

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
1	**Stanton Energy Reliability Center Compliance Matrix (16-AFC-01)**																						
2	**Pre-Construction**																						
3																							
4				**Version 3/11/2019**		**Based on Final Staff Assessment**																	
5	**Technical Resource**	**Cond. #**	**Phase**	**Description**	**Verification/Action/Submittal**	**Submittal**	**Date Submittal is Required**	**Due Date**	**Date Submitted to CPM**	**Compliance Status for CPM (Not started, in progress, completed (with date))**	**Date Approved by CPM**	**Condition Amended? Yes or No**	**Condition Amendment Date**	**Amended Language**	**Date Submitted to CBO**	**Date Approved by CBO**	**Other Agencies to submit to?**	**Date Submitted to Other agencies**	**Date Approved by Other Agencies**	**Responsible Party**	**SERC Project Manager**	**Knowledgeable Person**	**FEE**
305	TSE	TSE-2c	CONS	**Final Switchyard Design**- For the power plant switchyard, outlet line, and termination, the project owner shall not begin any construction until plans for that increment of construction have been approved by the CBO. These plans, together with design changes, and design change notices, shall remain on the site for one year after completion of construction. The project owner shall request that the CBO inspect the installation to ensure compliance with the requirements of applicable LORS.	The project owner shall submit to the CBO for review and approval the final design plans, specifications, and calculations for equipment and systems of the power plant switchyard, outlet line, and termination, including a copy of the signed and stamped statement from the responsible electrical engineer verifying compliance with all applicable LORS.	Make request for CBO inspection of insallation applicable to LORS	During construction	7/1/2019		Not Started											SERC	TLB	GAF	
306	TSE	TSE-2d	CONS/COM/ OPS	**Transmittal Letter in MCR** - See TSE-2a	Send the CPM a copy of the transmittal letter to the CBO in the next monthly compliance report.	Transmittal in MCR	Monthly if needed	On Going		Not Started										SERC	GAL	GAF	
307	TSE	TSE-3	CONS/COM/ OPS	**Design, Construction, and Operation of Transmission Facilities** - The design, construction, and operation of the proposed transmission facilities will conform to all applicable LORS, and requirements (a) through (f) listed in this condition (See **Decision** TSE-3 for further specifications).	Prior to the start of construction of transmission facilities, submit to the CBO for approval the elements (a) through (f) listed in this condition.	See condition text for document list	Prior to the start of construction or modification of transmission facilities	7/1/2019		Not Started					1/31/2019					SERC	GAF		
308	TSE	TSE-4a	CONS	**Notice to CAISO** - The project owner shall provide the following notice to the California Independent System Operator (California ISO) prior to synchronizing the facility with the California Transmission system: 1. At least one week prior to synchronizing the facility with the grid for testing, provide the California ISO a letter stating the proposed date of synchronization; and 2. At least one business day prior to synchronizing the facility with the grid for testing, provide telephone notification to the California ISO Outage Coordination Department.	The project owner shall provide copies of the California ISO letter to the CPM when it is sent to the California ISO one week prior to initial synchronization with the grid. The project owner shall contact the California ISO Outage Coordination Department, Monday through Friday, between the hours of 0700 and 1530 at (916) 351-2300 at least one business day prior to synchronizing the facility with the grid for testing. A report of conversation with the California ISO shall be provided electronically to the CPM one day before synchronizing the facility with the California transmission system for the first time.	CAISO letter and report of conversation with CAISO	Letter one week prior and report of conversation one day before initial synchronization with the grid	2/24/2020		Not Started										SERC	DSR		
309	TSE	TSE-4b	CONS	**Notice to CAISO** - The project owner shall provide the following notice to the California Independent System Operator (California ISO) prior to synchronizing the facility with the California Transmission system: 1. At least one week prior to synchronizing the facility with the grid for testing, provide the California ISO a letter stating the proposed date of synchronization; and 2. At least one business day prior to synchronizing the facility with the grid for testing, provide telephone notification to the California ISO Outage Coordination Department.	The project owner shall provide copies of the California ISO letter to the CPM when it is sent to the California ISO one week prior to initial synchronization with the grid. The project owner shall contact the California ISO Outage Coordination Department, Monday through Friday, between the hours of 0700 and 1530 at (916) 351-2300 at least one business day prior to synchronizing the facility with the grid for testing. A report of conversation with the California ISO shall be provided electronically to the CPM one day before synchronizing the facility with the California transmission system for the first time.	Telephone notification to CAISO Outage Coordination department Note: use recorded line at 24hr desk	Letter one business day prior and report of conversation one day before initial synchronization with the grid	3/1/2020		Not Started										SERC	DSR		
310	TSE	TSE-5a	COM/OPS	**As-Built Drawings** - The project owner shall be responsible for the inspection of the transmission facilities during and after project construction, and any subsequent CPM and CBO approved changes thereto, to ensure conformance with CPUC General Order (GO) 95, CPUC GO 128, or NESC, Title 8, CCR, Articles 35, 36 and 37 of the "High Voltage Electric Safety Orders", applicable interconnection standards, as well as NEC and related industry standards. In case of nonconformance, the project owner shall inform the CPM and CBO in writing, within 10 days of discovering such non- conformance, and describe the corrective actions to be taken.	Within 60 days after first synchronization of the project, the project owner shall transmit to the CPM and CBO "as built engineering descriptions" and inspection summaries (see **Decision** TSE-5 Verification for specifications)	Inspect transmission facilities during and after project construction. Contact CBO in writing with non-conformance of the transmission facility.	Within 10 days of discovering non-conformance	Conditional		Not Started										SERC	TLB	GAF	
311	TSE	TSE-5b	COM/OPS	**As-Built Drawings** - The project owner shall be responsible for the inspection of the transmission facilities during and after project construction, and any subsequent CPM and CBO approved changes thereto, to ensure conformance with CPUC General Order (GO) 95, CPUC GO 128, or NESC, Title 8, CCR, Articles 35, 36 and 37 of the "High Voltage Electric Safety Orders", applicable interconnection standards, as well as NEC and related industry standards. In case of nonconformance, the project owner shall inform the CPM and CBO in writing, within 10 days of discovering such non- conformance, and describe the corrective actions to be taken.	Within 60 days after first synchronization of the project, the project owner shall transmit to the CPM and CBO "as built engineering descriptions" and inspection summaries (see **Decision** TSE-5 Verification for specifications)	"As built" engineering descriptions and one line drawings of electrical portion of facility, signed and sealed by Electrical Engineer in charge and a statement attesting conformance	Within 60 days after first synchronization of the project	5/1/2020		Not Started										SERC	GAF		

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
1	**Stanton Energy Reliability Center Compliance Matrix (16-AFC-01)**																						
2	**Pre-Construction**																						
3																							
4				**Version 3/11/2019**		**Based on Final Staff Assessment**																	
5	**Technical Resource**	**Cond. #**	**Phase**	**Description**	**Verification/Action/Submittal**	**Submittal**	**Date Submittal is Required**	**Due Date**	**Date Submitted to CPM**	**Compliance Status for CPM (Not started, in progress, completed (with date))**	**Date Approved by CPM**	**Condition Amended? Yes or No**	**Condition Amendment Date**	**Amended Language**	**Date Submitted to CBO**	**Date Approved by CBO**	**Other Agencies to submit to?**	**Date Submitted to Other agencies**	**Date Approved by Other Agencies**	**Responsible Party**	**SERC Project Manager**	**Knowledgeable Person**	**FEE**
312	TSE	TSE-5c	COM/OPS	**As-Built Drawings** - The project owner shall be responsible for the inspection of the transmission facilities during and after project construction, and any subsequent CPM and CBO approved changes thereto, to ensure conformance with CPUC General Order (GO) 95, CPUC GO 128, or NESC, Title 8, CCR, Articles 35, 36 and 37 of the "High Voltage Electric Safety Orders", applicable interconnection standards, as well as NEC and related industry standards. In case of nonconformance, the project owner shall inform the CPM and CBO in writing, within 10 days of discovering such non- conformance, and describe the corrective actions to be taken.	Within 60 days after first synchronization of the project, the project owner shall transmit to the CPM and CBO "as built engineering descriptions" and inspection summaries (see **Decision** TSE-5 Verification for specifications)	"As built" engineering descriptions of mechanical structure and civil portion of transmission facilities signed and sealed by Registered Engineer and maintain records at plant	Within 60 days after first synchronization of the project	5/1/2020		Not Started											SERC	GAF		
313	TSE	TSE-5d	COM/OPS	**As-Built Drawings** - The project owner shall be responsible for the inspection of the transmission facilities during and after project construction, and any subsequent CPM and CBO approved changes thereto, to ensure conformance with CPUC General Order (GO) 95, CPUC GO 128, or NESC, Title 8, CCR, Articles 35, 36 and 37 of the "High Voltage Electric Safety Orders", applicable interconnection standards, as well as NEC and related industry standards. In case of nonconformance, the project owner shall inform the CPM and CBO in writing, within 10 days of discovering such non- conformance, and describe the corrective actions to be taken.	Within 60 days after first synchronization of the project, the project owner shall transmit to the CPM and CBO "as built engineering descriptions" and inspection summaries (see **Decision** TSE-5 Verification for specifications)	Summary of inspections of the completed transmission facilities and identification of any nonconforming work and corrective actions taken, signed and sealed by registered engineer submitted to CPM and CBO	Within 60 days after first synchronization of the project or completed transmission facilities	5/1/2020		Not Started											SERC	GAF		
314	VIS	VIS-1a	PC	**Surface Treatment of Project Structures** - The project owner shall treat the surfaces of all project structures and buildings visible to the public such that a) their colors minimize visual intrusion and contrast by blending with the landscape; b) their colors and finishes do not create excessive glare; and c) their colors and finishes are consistent with local policies and ordinances. The transmission line conductors shall be nonspecular and non-reflective, and the insulators shall be non-reflective and non-refractive. See **Decision** VIS-1 for specifications)	The project owner shall submit the proposed treatment plan to the CPM for review and approval and simultaneously to the city of Stanton for review and comment.	Proposed Surface Treatment Plan	At least 90 days prior to specifying to the vendor the colors and finishes of the first structures or buildings that are surface treated during manufacture	11/10/2017	3/6/2019	In Progress	Pending					3/12/2019 (For Reference Only)		City of Stanton	3/6/2019	3/11/2019 (City of Stanton Approval - no comments)	SERC	GAL	GAF	
315	VIS	VIS-1b	PC/CONS	**Revised Surface Treatment Plan** - See VIS-1a	If the CPM determines that the plan requires revision, the project owner shall provide to the CPM a plan with the specified revision(s) for review and approval by the CPM before any treatment is applied. Any modifications to the treatment plan must be submitted to the CPM for review and approval.	Revised Surface Treatment Plan	Before any treatment is applied	conditional		Conditional										SERC	GAL	GAF	
316	VIS	VIS-1c	CONS	**Notification that Treatment Completed** - See VIS-1a	The project owner shall notify the CPM that surface treatment of all listed structures and buildings has been completed and is ready for inspection and shall submit one set of electronic color photographs from the same Key Observation Points (KOP) 1 and 2.	Notification that surface treatment is completed and color photographs	Prior to the start of commercial operation	6/1/2020	2/26/2018	In Progress										SERC	GAL	GAF	
317	VIS	VIS-1d	OPS	**Surface Treatment Maintenance** - See VIS-1a	Project owner shall provide status report regarding surface treatment maintenance in the ACR. The report shall specify a): the condition of the surfaces of all structures and buildings at the end of the reporting year; b) maintenance activities that occured during the reporting year; and c) the schedule of maintenance activities for the next year	Status Report	Annual Compliance Report	12/31/2020		Not Started										SERC	DSR		
318	VIS	VIS-2a	CONS	**Screening Landscaping Plan** - The project owner shall also submit to the CPM for review and approval, and simultaneously to the city of Stanton for review and comment, a detailed landscape plan and irrigation plan for the power plant site in fulfillment of requirements of applicable laws, ordinances, regulations, and standards, including water efficiency irrigation standards as required by the city of Stanton. See **Decision** VIS-2 for specifications.	The landscaping plans and irrigation plans shall be submitted to the CPM for review and approval and simultaneously to the city of Stanton for review and comment at least 90 days prior to installation.	Landscaping and irrigation plans	At the earliest feasible time during or prior to construction and at least 90 days prior to installation	2/1/2020		Not Started										SERC	GAL	GAF	
319	VIS	VIS-2b	CONS	**Revised Landscaping and Irrigation Plans** - See VIS-2a	If the CPM determines that the plans require revision, the project owner shall provide to the CPM and simultaneously to the city of Stanton a revised plan for review and approval by the CPM.	Revised landscaping and irrigation plans	No specific time frame	conditional		Conditional										SERC	GAL	GAF	
320	VIS	VIS-2c	COM/OPS	**Landscape Installation Timing** - See VIS-2a	The planting must occur during the first optimal planting season following completion of site construction	Landscape and irrigation installation	First optimal planting season following construction	5/1/2020		Not Started										ARB	GAF		

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
1	**Stanton Energy Reliability Center Compliance Matrix (16-AFC-01)**																						
2	**Pre-Construction**																						
3																							
4				**Version 3/11/2019**		**Based on Final Staff Assessment**																	
5	**Technical Resource**	**Cond. #**	**Phase**	**Description**	**Verification/Action/Submittal**	**Submittal**	**Date Submittal is Required**	**Due Date**	**Date Submitted to CPM**	**Compliance Status for CPM (Not started, in progress, completed (with date))**	**Date Approved by CPM**	**Condition Amended? Yes or No**	**Condition Amendment Date**	**Amended Language**	**Date Submitted to CBO**	**Date Approved by CBO**	**Other Agencies to submit to?**	**Date Submitted to Other agencies**	**Date Approved by Other Agencies**	**Responsible Party**	**SERC Project Manager**	**Knowledgeable Person**	**FEE**
321	VIS	VIS-2d	COM/OPS	**Landscaping Ready for Inspection** - See VIS-2a	The project owner shall simultaneously notify the CPM and the city of Stanton within seven days after completing installation of the landscaping, that the landscaping is ready for inspection.	Notification that landscape is ready for inspection	Within seven days of completing the landscaping	6/7/2020		Not Started										SERC	GAL	GAF	
322	VIS	VIS-2e	COM/OPS	**Landscaping Ready for Inspection** - See VIS-2a	The project owner shall report landscaping maintenance activities, including replacement or dead or dying vegetation, for the previous year of operation in each ACR. The CPM shall have authority to require replacement planting of dead or dying vegetation through the life of the project	Status Report	Annual Compliance Report	12/31/2020		Not Started										SERC	DSR		
323	VIS	VIS-3a	CONS	**Site Lighting, Project Construction and Commissioning** - Consistent with applicable worker safety regulations, the project owner shall ensure that lighting of on-site construction areas, and construction worker parking lots, minimizes potential night lighting impacts. (See **Decision** VIS-3 for specifications).	The project owner shall notify the CPM that the lighting is ready for inspection.	Notification that lighting is ready for inspection	Within seven calendar days after the first use of construction lighting	3/8/2019	3/4/2019	Completed	3/7/2019									ARB	GAL	TAT	
324	VIS	VIS-3b	CONS	**Lighting Modifications Corrections** - See VIS-3a	If the CPM determines that modifications to the lighting are needed for any construction milestone, project owner shall correct the lighting and notify the CPM that modifications have been completed.	Lighting modifications/ corrections, notification to CPM	Within 14 calendar days of receiving notification	conditional		Conditional										ARB	GAL	TAT	
325	VIS	VIS-3c	CONS	**Complaint Reporting** - See VIS-3a	The project owner shall provide to the CPM a copy of any complaint reports and resolution form, including a schedule for implementing corrective measures to resolve the complaint.	Complaint report and resolution form, schedule for corrective measures	Within 48 hours of receiving a lighting complaint for any construction activity	conditional		Conditional										SERC	GAL	TAT	
326	VIS	VIS-3d	CONS	**Summary of Complaints in MCR** - See VIS-3a	The project owner shall report any lighting complaints and document their resolution in the monthly compliance report for the project, accompanied by copies of completed complaint report and resolution forms for that month.	Summary of complaints and resolution in MCR, including report and forms	Monthly	Monthly		In Progress										SERC	GAL	TAT	
327	VIS	VIS-4a	PC/CONS	**Lighting Management Plan, Project Operation** - The project owner shall prepare and implement a comprehensive Lighting Management Plan. The comprehensive Lighting Management Plan shall be submitted to the CPM, and the Planning Director of the city of Stanton for simultaneous review and comment. Any comments on the plan from the city shall be provided to the CPM. The project owner shall not purchase or order any lighting fixtures or apparatus until written approval of the final plan is received from the CPM. Modifications to the Lighting Management Plan are prohibited without the CPM's approval. Consistent with applicable worker safety regulations, the project owner shall design, install, and maintain all permanent exterior lighting such that light sources are not directly visible from areas beyond the project site, glare is avoided, and night lighting impacts are minimized or avoided to the maximum extent feasible. All lighting fixtures shall be selected to achieve high energy efficiency for the facility. (See **Decision** VIS-4 for specifications).	The project owner shall submit the comprehensive Lighting Management Plan simultaneously to the Planning Director of the city of Stanton for review and comment and the CPM for review and approval. The project owner shall provide the CPM with a copy of the transmittal letters submitted to the city requesting their review of the Lighting Management Plan. The CPM shall deem the Lighting Management Plan acceptable to the city of Stanton if comments are not provided to the CPM within 45 calendar days of receipt of said plan.	Lighting Management Plan and transmittal letters to Planning Director of City of Stanton for review and comment	At least 90 calendar days before ordering any permanent lighting equipment for the project	12/3/2018		Completed							Stanton	11/26/18	27-Nov-18	POWER	GAL	TAT	
328	VIS	VIS-4b	PC/CONS	**Lighting Management Plan, Project Operation** - The project owner shall prepare and implement a comprehensive Lighting Management Plan. The comprehensive Lighting Management Plan shall be submitted to the CPM, and the Planning Director of the city of Stanton for simultaneous review and comment. Any comments on the plan from the city shall be provided to the CPM. The project owner shall not purchase or order any lighting fixtures or apparatus until written approval of the final plan is received from the CPM. Modifications to the Lighting Management Plan are prohibited without the CPM's approval. Consistent with applicable worker safety regulations, the project owner shall design, install, and maintain all permanent exterior lighting such that light sources are not directly visible from areas beyond the project site, glare is avoided, and night lighting impacts are minimized or avoided to the maximum extent feasible. All lighting fixtures shall be selected to achieve high energy efficiency for the facility. (See **Decision** VIS-4 for specifications).	The project owner shall submit the comprehensive Lighting Management Plan simultaneously to the Planning Director of the city of Stanton for review and comment and the CPM for review and approval. The project owner shall provide the CPM with a copy of the transmittal letters submitted to the city requesting their review of the Lighting Management Plan. The CPM shall deem the Lighting Management Plan acceptable to the city of Stanton if comments are not provided to the CPM within 45 calendar days of receipt of said plan.	Provide CPM with transmittal letter submitted to city and the Lighting Management Plan	At least 90 calendar days before ordering any permanent lighting equipment for the project	12/3/2018	11/26/2018	Completed	11/27/2018									SERC	GAL	TAT	

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
1	**Stanton Energy Reliability Center Compliance Matrix (16-AFC-01)**																						
2	**Pre-Construction**																						
3																							
4				**Version 3/11/2019**		**Based on Final Staff Assessment**																	
5	**Technical Resource**	**Cond. #**	**Phase**	**Description**	**Verification/Action/Submittal**	**Submittal**	**Date Submittal is Required**	**Due Date**	**Date Submitted to CPM**	**Compliance Status for CPM (Not started, in progress, completed (with date))**	**Date Approved by CPM**	**Condition Amended? Yes or No**	**Condition Amendment Date**	**Amended Language**	**Date Submitted to CBO**	**Date Approved by CBO**	**Other Agencies to submit to?**	**Date Submitted to Other agencies**	**Date Approved by Other Agencies**	**Responsible Party**	**SERC Project Manager**	**Knowledgeable Person**	**FEE**
329	VIS	VIS-4c	CONS/COM/ OPS	**Revised Lighting Plan** - See VIS-4a	If the CPM determines that the plan requires revision, the project owner shall provide a plan with the specified revision(s) for review and approval by the CPM. A courtesy copy of the revised plan shall be provided to the Planning Director of the city of Stanton for review and comment and the CPM from review and approval. No work to implement the plan (e.g., purchasing of fixtures) shall begin until final plan approval is received from the CPM.	Revised Lighting Plan	No specific time frame	conditional		Conditional											POWER	GAL	TAT	
330	VIS	VIS-4d	CONS/COM	**Lighting Inspection Ready, Notification** - See VIS-4a	The project owner shall notify the CPM that installation of permanent lighting for the project has been completed and that the lighting is ready for inspection.	Notification that lighting is ready for inspection	Prior to the start of commercial operation of the project	6/1/2020		Not Started										SERC	GAL	TLB	
331	VIS	VIS-4e	COM/OPS	**Changes to Lighting System** - See VIS-4a	If the CPM notifies the project owner that modifications to the lighting system are required, within 30 days of receiving that notification, the project owner shall implement all specified changes and notify the CPM that the modified lighting system(s) is ready for inspection.	Changes to the lighting system	30 days after receiving the notification	conditional		Not Started										SERC	GAL	TLB	
332	VIS	VIS-4f	COM/OPS	**Lighting System Complaint** - See VIS-4a	Within 48 hours of receiving a complaint about permanent project lighting, the project owner shall provide to the CPM a copy of the complaint report and resolution form, including a schedule for implementing corrective measures to resolve the complaint	Notice to CPM	Within 48 hours of receiving a complaint permanent project lighting	conditional		Conditional										SERC	GAL		
333	VIS	VIS-4g	COM/OPS	**Status Report in ACR - Lighting System** - See VIS-4a	Project owner shall report any complaints about permanent lighting and document their resolutioin in the ACR, accompanied by copies of completed complaint report and resolution forms for that year. The project owner shall not order any exterior lighting until receiving CPM approval of the lighting mitigation plan	Status Report	Annual Compliance Report	12/31/2020		Not Started										SERC	DSR		
334	VIS	VIS-4h	COM/OPS	**Pre-COD Inspection - Lighting System** - See VIS-4a	Prior to COD, project owner shall notify CPM that installation of the lighting has been completed and is ready for inspection.	Notification to CPM	Prior to COD	6/1/2020		Not Started										SERC	GAL		
335	VIS	VIS-4i	COM/OPS	**Pre-COD Inspection - Lighting System** - See VIS-4a	If after inspection the CPM notifies the project owner that modifications to the lighting are needed, within 30 days of receiving that notification the project owner shall implement the modifications and notify the CPM that the modifications have been completed and are ready for inspection	Notification to CPM	Within in 30 days of receiving notification	conditional		Not Started										SERC	GAL	TAT	
336	WASTE	WASTE-1a	PC	Landfill from Orange County Waste and Recycling.	At least 45 days prior to any earthwork, the project owner shall submit the SMP to the CPM for review and approval.	Soil Management Plan	At least 45 days prior to any earthwork	11/18/2018	10/18/2018	Completed	10/19/2018									JACOBS	GAL	GAF	
337	WASTE	WASTE-1b	CONS	**SMP Summary** - See WASTE-1a	An SMP summary shall be submitted to the CPM within 25 days of completion of any earthwork.	Soil Management Plan Summary	Within 25 days of completion of any earthwork	11/29/2019		Not Started										JACOBS	GAL	GAF	
338	WASTE	WASTE-2	PC	**Professional Engineer/Geologist** - Provide the resume of an experienced and qualified Professional Engineer or Professional Geologist, who shall be available for consultation during site characterization (if needed), demolition, excavation and grading activities, to the CPM for review and approval. The resume shall show experience in remedial investigation and feasibility studies. The Professional Engineer or Professional Geologist shall be given full authority by the project owner to oversee any earth moving activities that have the potential to disturb contaminated soil.	At least 30 days prior to the start of site mobilization, submit the resume of the Professional Engineer or Professional Geologist to the CPM for review and approval.	Professional Engineer / Geologist Resume	At least 30 days prior to the start of site mobilization	12/3/2018	11/30/2018	Completed	1/8/2019									JACOBS	GAL		$$$
339	WASTE	WASTE-3a	CONS	**Final Engineer/Geologist Report** - If seemingly contaminated soil is identified during site characterization, demolition, excavation, or grading at either the proposed site or linear facilities (as evidenced by discoloration, odor, detection by handheld instruments, or other signs), the professional engineer or geologist shall inspect the site, determine the need for sampling to confirm the nature and extent of contamination, and provide a written report to the project owner, representatives of Department of Toxic Substances Control, and the CPM stating the recommended course of action. (See **Decision** WASTE-3 for specifications).	The project owner shall submit any final reports filed by the professional engineer or professional geologist to the CPM within five days of their receipt.	Final reports by the engineer or geologist	Within 5 days of receipt	Conditional		Not Started										JACOBS	GAL	GAF	$$$

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
1	**Stanton Energy Reliability Center Compliance Matrix (16-AFC-01)**																						
2	**Pre-Construction**																						
3																							
4				**Version 3/11/2019**		**Based on Final Staff Assessment**																	
5	**Technical Resource**	**Cond. #**	**Phase**	**Description**	**Verification/Action/Submittal**	**Submittal**	**Date Submittal is Required**	**Due Date**	**Date Submitted to CPM**	**Compliance Status for CPM (Not started, in progress, completed (with date))**	**Date Approved by CPM**	**Condition Amended? Yes or No**	**Condition Amendment Date**	**Amended Language**	**Date Submitted to CBO**	**Date Approved by CBO**	**Other Agencies to submit to?**	**Date Submitted to Other agencies**	**Date Approved by Other Agencies**	**Responsible Party**	**SERC Project Manager**	**Knowledgeable Person**	**FEE**
340	WASTE	WASTE-3b	CONS	**Construction Halt Notification** - See WASTE-3a	The project owner shall notify the CPM within 24 hours of any orders issued to halt construction due to contaminated soil.	Notify the CPM	Within 24 hours of orders to halt construction	conditional		Conditional										SERC	GAL		
341	WASTE	WASTE-4a	PC	**Construction and Demolition Environmental Resources Management Plan** - The project owner shall prepare a Construction and Demolition (C & D) Environmental Resources Management and Recycling Plan for demolition and construction wastes generated and shall submit a copy of the plan to the Orange County's Public Works/Planning Department for review, and to the CPM for review and approval. See **Decision** WASTE-4 for specifications.	The project owner shall submit the C & D Environmental Resources Management and Recycling Plan to Orange County's Public Works Department for review and comment	Construction and Demolition Environmental Resources and Management Plan	30 days prior to the initiation of demolition activities at the site	12/3/2018		Completed							OCPW	1-Nov-18	1/28/2019 (Approved by CPM. No Comments were received from OCPW)	JACOBS	GAF		
342	WASTE	WASTE-4b	PC	**Construction and Demolition Environmental Resources Management Plan** - The project owner shall prepare a Construction and Demolition (C & D) Environmental Resources Management and Recycling Plan for demolition and construction wastes generated and shall submit a copy of the plan to the Orange County's Public Works/Planning Department for review, and to the CPM for review and approval. See **Decision** WASTE-4 for specifications.	The project owner shall submit the C & D Environmental Resources Management and Recycling Plan to the CPM for review and approval.	Construction and Demolition Environmental Resources and Management Plan	30 days prior to the initiation of demolition activities at the site	12/3/2018	11/1/2018	Completed	1/28/2019										JACOBS	GAL	GAF	
343	WASTE	WASTE-4c	CONS	**Waste Volumes Reported in MCR** - See WASTE-4a	The project owner shall also document in each monthly compliance report (MCR) the actual volume of wastes generated and the waste management methods used during the year; provide a comparison of the actual waste generation and management methods used to those proposed in the original Construction and Demolition Waste Management Plan; and update the Construction and Demolition Waste Management Plan as necessary to address current waste generation and management practices.	Waste volumes and waste management methods in Monthly Compliance Reports	Monthly	Monthly		In Progress										ARB	GAL		
344	WASTE	WASTE-5a	PC/CONS	**Asbestos-Containing Materials** - Prior to demolition of pipelines, buildings, and associated structures, the project owner shall survey for asbestos-containing material (ACM) and notify the CPM of the results. In the case of a need to remove such material, the project owner shall complete and submit a copy of a South Coast Air Quality Management District Notification of Demolition or Renovation Form to the CPM as related to asbestos and other materials.	Prior to demolition of pipelines, buildings, and associated structures, project owner shall survey for asbestos-containing material (ACM) and notify the CPM of the results	Notify CPM of ACM survey results	Prior to demolition of pipelines, buildings, and associated structures	12/6/2018	2/13/2019	Completed	2/22/2019					Asbestos Survey: 2/13/2019 Garage Demo Plan: 2/20/2019	Asbestos Survey: 2/14/2019 Garage Demo Plan: 2/25/2019				AEC	GAL	GAF	
345	WASTE	WASTE-5b	PC/CONS	**Asbestos-Containing Materials** - Prior to demolition of pipelines, buildings, and associated structures, the project owner shall survey for asbestos-containing material (ACM) and notify the CPM of the results. In the case of a need to remove such material, the project owner shall complete and submit a copy of a South Coast Air Quality Management District Notification of Demolition or Renovation Form to the CPM as related to asbestos and other materials.	The project owner shall provide the Notification of Demolition or Renovation Form to the CPM for review.	Notification Demolition or Renovation Form to CPM	No less than 60 days prior to commencement of structure demolition	12/6/2018	2/13/2019	Completed	2/22/2019										AEC	GAL	GAF	
346	WASTE	WASTE-5c	PC/CONS	**Asbestos-Containing Materials** - Prior to demolition of pipelines, buildings, and associated structures, the project owner shall survey for asbestos-containing material (ACM) and notify the CPM of the results. In the case of a need to remove such material, the project owner shall complete and submit a copy of a South Coast Air Quality Management District Notification of Demolition or Renovation Form to the CPM as related to asbestos and other materials.	In the case of asbestos removal, the project owner shall inform the CPM, via the Monthly Compliance Report of the date when all ACM is removed from the site.	ACM removal description in Monthly Compliance Reports	Monthly Compliance Report	Monthly Compliance Report		Completed										SERC	GAL		
347	WASTE	WASTE-6	CONS/COM/ OPS	**Hazardous Waste Generator ID** - The project owner shall report new or temporary hazardous waste generator identification numbers from the United States Environmental Protection Agency prior to generating any hazardous waste during demolition, construction, or operations.	The project owner shall keep a copy of the identification number(s) on file at the project site and provide documentation of the hazardous waste generation and notification and receipt of the number to the CPM in the next scheduled Monthly Compliance Report after receipt of the number. Submittal of the notification and issued number documentation to the CPM is only needed once, unless there is a change in ownership, operation, waste generation, or waste characteristics that requires a new notification to USEPA. Documentation of any new or revised hazardous waste generation notifications or changes in identification number shall be provided to the CPM in the next scheduled compliance report.	Report new or temporary Hazardous waste generator ID numbers in Monthly Compliance Report	Monthly Compliance Report	Monthly Compliance Report		In Progress										SERC	GAL	TLB	

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
1	**Stanton Energy Reliability Center Compliance Matrix (16-AFC-01)**																						
2	**Pre-Construction**																						
3																							
4				**Version 3/11/2019**		**Based on Final Staff Assessment**																	
5	**Technical Resource**	**Cond. #**	**Phase**	**Description**	**Verification/Action/Submittal**	**Submittal**	**Date Submittal is Required**	**Due Date**	**Date Submitted to CPM**	**Compliance Status for CPM (Not started, in progress, completed (with date))**	**Date Approved by CPM**	**Condition Amended? Yes or No**	**Condition Amendment Date**	**Amended Language**	**Date Submitted to CBO**	**Date Approved by CBO**	**Other Agencies to submit to?**	**Date Submitted to Other agencies**	**Date Approved by Other Agencies**	**Responsible Party**	**SERC Project Manager**	**Knowledgeable Person**	**FEE**
348	WASTE	WASTE-7	CONS/OPS	**Enforcement Action Notification** - Upon becoming aware of any impending waste management-related enforcement action by any local, state, or federal authority, the project owner shall notify the CPM of any such action taken, or proposed to be taken, against the project itself, or against any waste hauler or disposal facility or treatment operator with which the owner contracts.	The project owner shall notify the CPM in writing within ten days of becoming aware of an impending enforcement action. The CPM shall notify the project owner of any changes that will be required in the way project-related wastes are managed.	Notify CPM	Within 10 days of becoming aware of an impending enforcement action.	conditional		Conditional										SERC	GAL	TLB	
349	WASTE	WASTE-8a	COM/OPS	**Operation Waste Management Plan** - The project owner shall prepare an Operation Waste Management Plan for all wastes generated during operation of the facility and shall submit the plan to the CPM for review and approval. See **Decision** WASTE-8 for specifications.	The project owner shall submit the Operation Waste Management Plan to the CPM for approval.	Operation Waste Management Plan	No less than 30 days prior to the start of project operation	5/1/2020		Not Started										SERC	DSR		
350	WASTE	WASTE-8b	COM/OPS	**Revised OWMP** - See WASTE-8a	The project owner shall submit any required revisions of the Waste Management Plan to the CPM.	Revised Operation Waste Management Plan	Within 20 days of notification from the CPM that revisions are necessary.	Conditional		Not Started										SERC	DSR		
351	WASTE	WASTE-8c	OPS	**OWMP Report in ACR** - See WASTE-8a	Project owner shall also document in each ACR the actual volume of wastes generated and the waste management methods used during the year; provide a comparison of the actual waste generated and management methods used to those proposed in the original Operation Waste Management Plan; and update the Operation Waste Management Plan as necessary to address current waste generation and management practices	Status Report	Annual Compliance Report	12/31/2020		Not Started										SERC	DSR		
352	WASTE	WASTE-9	CONS/OPS	**Unauthorized Release Response** - The project owner shall ensure that all spills or releases of hazardous substances, materials, or waste are reported, cleaned up, and remediated as necessary, in accordance with all applicable federal, state, and local requirements.	The project owner shall document all unauthorized releases and spills of hazardous substances, materials, or wastes that occur on the project property or related pipeline and transmission corridors to the CPM. Information including the location of release; date and time of release; reason for release; volume released; amount of contaminated soil/material generated; how release was managed and material cleaned up; if the release was reported; to whom the release was reported; release corrective action and cleanup requirements placed by regulating agencies; level of cleanup achieved and actions taken to prevent a similar release or spill; and disposition of any hazardous wastes and/or contaminated soils and materials that may have been generated by the release.	Information about unauthorized release or spill	Within 48 hours of the date the release was discovered	conditional		Conditional										SERC	GAL	TLB	
353	WASTE	WASTE-10a	CONS/COM	Prior to transportation of soils for disposal at the Olinda Alpha Landfill, the project owner shall obtain approval to dispose of soils at the Olinda Alpha Landfill from Orange County Waste and Recycling.	At least 30 days prior to transportation of soils for disposal to the Olinda Alpha Landfill, the project owner shall submit a Soils Information Form to Orange County Waste and Recycling and the CPM.	Obtain approval letter from Orange County Waste and Recycling	30 days prior to transportation of soils for disposal to Olinda Alpha Landfill	1/19/2019	2/5/2019	Completed	2/12/2019						Orange County Waste and Recycling	2/5/18	2/12/18	SERC	GAL	GAF	
354	WASTE	WASTE-10b	CONS/COM	Prior to transportation of soils for disposal at the Olinda Alpha Landfill, the project owner shall obtain approval to dispose of soils at the Olinda Alpha Landfill from Orange County Waste and Recycling.	At least 5 days prior to transportation of soils for disposal to the Olinda Alpha Landfill, the project owner shall submit to the CPM Orange County Waste and Recycling's correspondence documenting its ability to accept the soils for disposal.	Approval letter/correspondence from Orange County Waste and Recycling	5 days prior to transportation of soils for disposal to Olinda Alpha Landfill	2/13/2019	2/14/2019	Completed	2/22/2019									SERC	GAL	GAF	
355	WORKER SAFETY	WORKER SAFETY-1a	PC	**Construction H&S Program** - Submit to the CPM the Project Construction Safety and Health Program containing the elements listed in this condition (See **Decision** WORKER SAFETY-1 for specification). The Personal Protective Equipment Program, the Exposure Monitoring Program, and the Injury and Illness Prevention Program shall be submitted to the CPM for review and approval concerning compliance of the program with all applicable safety orders. The Construction Emergency Action Plan and the Fire Prevention Plan shall be submitted to the Orange County Fire Authority for review and comment prior to submittal to the CPM for approval.	The project owner shall submit to the CPM for review and approval a copy of the Project Construction and Safety and Health Program.	Construction Health & Safety Program w/OCFA Comments CFPP and EAP	At least 30 days prior to start of construction	12/3/2018	12/3/2018	Completed	1/29/2019				1/16/19	2/4/2019				ARB	GAL	TLB	

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
1	**Stanton Energy Reliability Center Compliance Matrix (16-AFC-01)**																						
2	**Pre-Construction**																						
3																							
4				**Version 3/11/2019**		**Based on Final Staff Assessment**																	
5	**Technical Resource**	**Cond. #**	**Phase**	**Description**	**Verification/Action/Submittal**	**Submittal**	**Date Submittal is Required**	**Due Date**	**Date Submitted to CPM**	**Compliance Status for CPM (Not started, in progress, completed (with date))**	**Date Approved by CPM**	**Condition Amended? Yes or No**	**Condition Amendment Date**	**Amended Language**	**Date Submitted to CBO**	**Date Approved by CBO**	**Other Agencies to submit to?**	**Date Submitted to Other agencies**	**Date Approved by Other Agencies**	**Responsible Party**	**SERC Project Manager**	**Knowledgeable Person**	**FEE**
356	WORKER SAFETY	WORKER SAFETY-1b	PC	**Construction H&S Program** - Submit to the CPM the Project Construction Safety and Health Program containing the elements listed in this condition (See **Decision** WORKER SAFETY-1 for specification). The Personal Protective Equipment Program, the Exposure Monitoring Program, and the Injury and Illness Prevention Program shall be submitted to the CPM for review and approval concerning compliance of the program with all applicable safety orders. The Construction Emergency Action Plan and the Fire Prevention Plan shall be submitted to the Orange County Fire Authority for review and comment prior to submittal to the CPM for approval.	The project owner shall provide to the CPM a copy of a letter from the Orange County Fire Authority stating the fire department's comments on the Construction Fire Prevention Plan and the Emergency Action Plan.	Construction Health & Safety Program w/OCFA Comments CFPP and EAP	At least 30 days prior to start of construction	12/3/2018	Original 12/3/2018; Revision 1/17/2019	Completed - No letters received	NA							OCFA	3-Dec-18	No response	ARB	GAL	TLB	
357	WORKER SAFETY	WORKER SAFETY-2a	COM/OPS	**Operations H&S Program** - The project owner shall submit to the CPM a copy of the Project Operations and Maintenance Safety and Health Program (See Decision WORKER SAFETY-2 for specifications). The Operation Injury and Illness Prevention Plan, Hazardous Materials Management Program, Emergency Action Plan, Fire Prevention Plan, Fire Protection System Impairment Program, and Personal Protective Equipment Program shall be submitted to the CPM for review and approval concerning compliance of the programs with all applicable safety orders. The Fire Prevention Plan, Fire Protection System Impairment Program, and the Emergency Action Plan shall also be submitted to the Orange County Fire Authority for review and comment.	The project owner shall submit to the CPM for approval a copy of the Project Operations and Maintenance Safety and Health Program.	Operations and Maintenance Safety and Health Program w/ comments of OCFA	At least 30 days prior to the start of first-fire or commissioning	11/14/2019		Not Started											SERC	DSR		
358	WORKER SAFETY	WORKER SAFETY-2b	COM/OPS	**Operations H&S Program** - The project owner shall submit to the CPM a copy of the Project Operations and Maintenance Safety and Health Program (See Decision WORKER SAFETY-2 for specifications). The Operation Injury and Illness Prevention Plan, Hazardous Materials Management Program, Emergency Action Plan, Fire Prevention Plan, Fire Protection System Impairment Program, and Personal Protective Equipment Program shall be submitted to the CPM for review and approval concerning compliance of the programs with all applicable safety orders. The Fire Prevention Plan, Fire Protection System Impairment Program, and the Emergency Action Plan shall also be submitted to the Orange County Fire Authority for review and comment.	The project owner shall provide a copy to the CPM of a letter from the Orange County Fire Authority stating the fire department's timely comments on the Operations Fire Prevention Plan, Fire Protection System Impairment Program, and Emergency Action Plan.	Operations and Maintenance Safety and Health Program w/ comments of OCFA	At least 30 days prior to the start of first-fire or commissioning	11/14/2019		Not Started											SERC	DSR		
359	WORKER SAFETY	WORKER SAFETY-3a	PC	**Construction Safety Supervisor** - Provide a site Construction Safety Supervisor (CSS) who is qualified as specified in this condition (See **Decision** WORKER SAFETY-3 for specifications). The CSS shall perform the duties listed in this condition.	The project owner shall submit to the CPM the name and contact information for the Construction Safety Supervisor (CSS).	CSS Name/Contact	At least 30 days prior to the start of site mobilization	12/3/2018	11/20/2018	Completed	11/21/2018				1/16/2019	1/16/2019				ARB	GAL		
360	WORKER SAFETY	WORKER SAFETY-3b	PC/CONS	**Replacement CSS** - See WORKERSAFETY-3a	The contact information of any replacement CSS shall be submitted to the CPM within one business day.	Replacement CSS Name/Contact	Within one business day	conditional		Conditional										ARB	GAL		
361	WORKER SAFETY	WORKER SAFETY-3c	CONS	**H&S Information Reported in MCR** - See WORKERSAFETY-3a	The CSS shall submit health and safety information in the Monthly Compliance Report (See **Decision** WORKERSAFETY 3 Verification for specifications)	Health and safety information for MCR	Monthly	Monthly Compliance Report		In Progress										ARB	GAL		
362	WORKER SAFETY	WORKER SAFETY-4	PC	**Agreement to Fund Safety Monitor** - The project owner shall make payments to the Delegate Chief Building Official (DCBO) for the services of a Safety Monitor based upon a reasonable fee schedule to be negotiated between the project owner and the DCBO. Those services shall be in addition to other work performed by the DCBO. The Safety Monitor shall be selected from an independent company not affiliated with the DCBO and report directly to the DCBO and will be responsible for verifying that the Construction Safety Supervisor, as required in Condition of Certification WORKER SAFETY-3, implements all appropriate Cal/OSHA and Energy Commission safety requirements. The Safety Monitor shall conduct on-site (including linear facilities) safety inspections at intervals necessary to fulfill those responsibilities.	The project owner shall provide proof of its agreement to fund the Safety Monitor services to the CPM for review and approval.	Proof of Agreement to fund Safety Monitor	At least 60 days prior to the start of construction	11/3/2018	11/1/2018	Completed	1/18/2019				1/25/2019	1/25/2019				SERC	GAL		$$$
363	WORKER SAFETY	WORKER SAFETY-5a	PC	**Automatic External Defibrillator** - A portable automatic external defibrillator (AED) shall be located on site during demolition, construction, and operations and a training program shall be implemented, as described in this condition (See **Decision** WORKER SAFETY-5). The training program shall be submitted to the CPM for review and approval.	Submit to the CPM proof that a portable AED is available on site	Proof of AED	At least 30 days prior to the start of site mobilization	12/3/2018	11/15/2018	Completed	12/11/2018				1/22/2019	1/23/2019				ARB	GAL		
364	WORKER SAFETY	WORKER SAFETY-5b	PC	**Automatic External Defibrillator** - A portable automatic external defibrillator (AED) shall be located on site during demolition, construction, and operations and a training program shall be implemented, as described in this condition (See **Decision** WORKER SAFETY-5). The training program shall be submitted to the CPM for review and approval.	Submit to the CPM a copy of the training and maintenance program for review and approval.	Training Program	At least 30 days prior to the start of site mobilization	12/3/2018	11/15/2018	Completed	12/11/2018									ARB	GAL		
365	WORKER SAFETY	WORKER SAFETY-6a	PC	**Emergency Access Plan** - The project owner shall prepare an Emergency Access Plan that shows a secondary emergency access to the Stanton site where the specifications of the roadway will comply with the Stanton Municipal Code and the 2016 (or latest edition) California Fire Code. A secondary access must be maintained to the standards listed above for the life of the project.	The project owner shall submit the Emergency Access Plan showing the secondary emergency access to the Orange County Fire Authority for review and timely comment	Emergency Access Plan	At least 60 days prior to the start of construction, or within a time frame approved by the CPM	12/6/2018	11/2/2018	Completed	11/15/2018									Jacobs	GAL	TLB	

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
1	**Stanton Energy Reliability Center Compliance Matrix (16-AFC-01)**																						
2	**Pre-Construction**																						
3																							
4				**Version 3/11/2019**		**Based on Final Staff Assessment**																	
5	**Technical Resource**	**Cond. #**	**Phase**	**Description**	**Verification/Action/Submittal**	**Submittal**	**Date Submittal is Required**	**Due Date**	**Date Submitted to CPM**	**Compliance Status for CPM (Not started, in progress, completed (with date))**	**Date Approved by CPM**	**Condition Amended? Yes or No**	**Condition Amendment Date**	**Amended Language**	**Date Submitted to CBO**	**Date Approved by CBO**	**Other Agencies to submit to?**	**Date Submitted to Other agencies**	**Date Approved by Other Agencies**	**Responsible Party**	**SERC Project Manager**	**Knowledgeable Person**	**FEE**
366	WORKER SAFETY	WORKER SAFETY-6b	PC	**Emergency Access Plan** - The project owner shall prepare an Emergency Access Plan that shows a secondary emergency access to the Stanton site where the specifications of the roadway will comply with the Stanton Municipal Code and the 2016 (or latest edition) California Fire Code. A secondary access must be maintained to the standards listed above for the life of the project.	The project owner shall submit the Emergency Access Plan showing the secondary emergency access to the CPM for review and approval.	Emergency Access Plan	At least 60 days prior to the start of construction, or within a time frame approved by the CPM	12/6/2018	11/2/2018	Completed	11/15/2018				1/18/2019	1/18/2019				Jacobs	GAL	TLB	
367	WORKER SAFETY	WORKER SAFETY-6c	PC/CONS	**Emergency Access Plan, Revised** - See WORKERSAFETY-6a	If a change to the secondary access is proposed by the project owner, the project owner must submit the proposed change, with an updated Emergency Access Plan that shows the new proposed location/ arrangement for the secondary emergency access road, to the Orange County Fire Authority for review and timely comment	Emergency Access Plan showing the secondary emergency access road	90 days before a change to the secondary access would occur	conditional		Conditional										JACOBS	GAL	TLB	
368	WORKER SAFETY	WORKER SAFETY-6d	PC/CONS	**Emergency Access Plan, Revised** - See WORKERSAFETY-6a	If a change to the secondary access is proposed by the project owner, the project owner must submit the proposed change, with an updated Emergency Access Plan that shows the new proposed location/ arrangement for the secondary emergency access road, to the CPM for review and approval.	Emergency Access Plan showing the secondary emergency access road	91 days before a change to the secondary access would occur	conditional		Conditional										JACOBS	GAL	TLB	
369	WORKER SAFETY	WORKER SAFETY-7a	PC/CONS	**Fire Protection System Specifications** - The project owner shall adhere to all applicable provisions of the latest version of NFPA 850: Recommended Practice for Fire Protection for Electric Generating Plants and High Voltage Direct Current Converter Stations, as the minimum level of fire protection. The project owner shall interpret and adhere to all applicable NFPA 850 recommended provisions and actions stating "should" as "shall." In any situations where both NFPA 850 and the state or local LORS have application, the more restrictive shall apply.	The project owner shall ensure that the project adheres to all applicable provisions of NFPA 850. The project owner shall provide all fire protection system specifications and drawings to the Orange County Fire Authority for review and comment	Fire protection system specifications and drawings to the OCFA	At least 60 days prior to the start of construction of the fire protection system	12/6/2018		In Progress					2/4/2019		OCFA	2/4/19		POWER	TAT		
370	WORKER SAFETY	WORKER SAFETY-7b	PC/CONS	**Fire Protection System Specifications** - The project owner shall adhere to all applicable provisions of the latest version of NFPA 850: Recommended Practice for Fire Protection for Electric Generating Plants and High Voltage Direct Current Converter Stations, as the minimum level of fire protection. The project owner shall interpret and adhere to all applicable NFPA 850 recommended provisions and actions stating "should" as "shall." In any situations where both NFPA 850 and the state or local LORS have application, the more restrictive shall apply.	The project owner shall ensure that the project adheres to all applicable provisions of NFPA 850. The project owner shall provide all fire protection system specifications and drawings to the CPM for review and approval	Fire protection system specifications and drawings to the CPM	At least 60 days prior to the start of construction of the fire protection system	12/6/2018	2/6/2019	In Progress	Pending									Power	GAL	TAT	
371	WORKER SAFETY	WORKER SAFETY-7c	PC/CONS	**Fire Protection System Specifications** - The project owner shall adhere to all applicable provisions of the latest version of NFPA 850: Recommended Practice for Fire Protection for Electric Generating Plants and High Voltage Direct Current Converter Stations, as the minimum level of fire protection. The project owner shall interpret and adhere to all applicable NFPA 850 recommended provisions and actions stating "should" as "shall." In any situations where both NFPA 850 and the state or local LORS have application, the more restrictive shall apply.	The project owner shall ensure that the project adheres to all applicable provisions of NFPA 850. The project owner shall provide all fire protection system specifications and drawings to the DCBO for plan check approval and construction inspection.	Fire protection system specifications and drawings to the DCBO	At least 60 days prior to the start of construction of the fire protection system	2/4/2019		In Progress					2/4/2019					Power	GAL	TAT	
372	WORKER SAFETY	WORKER SAFETY-8a	PC	**UL 9540 Certification** - The project owner shall ensure that the lithium ion battery energy storage system has UL Standard for Safety for Energy Storage Systems and Equipment, UL 9540 certification. The project owner shall submit the certification along with the fire protection drawings and specifications for the ESS to the Orange County Fire Authority for review and comment and to the CPM for review and approval. The project owner shall also collaborate with the Orange County Fire Authority to assist the development of standard operating procedures for first responders to implement when confronting a fire occurring within the lithium ion ESS located on site.	The project owner shall provide UL 9540 design certification for the ESS or a copy of the contract with UL (or authorized UL agent) to perform a field certification during construction of the ESS to obtain UL 9540 certification to the CPM	UL 9540 certification and drawings and specifications for the ESS to the CPM	At least 60 days prior to the start of construction of BESS	10/3/2019	11/1/2018	Completed	11/13/2018									SERC	GAL	TAT	
373	WORKER SAFETY	WORKER SAFETY-8b	PC	**UL 9540 Certification** - The project owner shall ensure that the lithium ion battery energy storage system has UL Standard for Safety for Energy Storage Systems and Equipment, UL 9540 certification. The project owner shall submit the certification along with the fire protection drawings and specifications for the ESS to the Orange County Fire Authority for review and comment and to the CPM for review and approval. The project owner shall also collaborate with the Orange County Fire Authority to assist the development of standard operating procedures for first responders to implement when confronting a fire occurring within the lithium ion ESS located on site.	The project owner shall provide the complete ESS fire protection drawings and specifications to the OCFA for review and comment	UL 9540 certification and drawings and specifications for the ESS to the OCFA	At least 60 days prior to the start of construction of the BESS	10/3/2019		Not Started							OCFA			SERC	GAL	TAT	

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
1	**Stanton Energy Reliability Center Compliance Matrix (16-AFC-01)**																						
2	**Pre-Construction**																						
3																							
4				**Version 3/11/2019**		**Based on Final Staff Assessment**																	
5	**Technical Resource**	**Cond. #**	**Phase**	**Description**	**Verification/Action/Submittal**	**Submittal**	**Date Submittal is Required**	**Due Date**	**Date Submitted to CPM**	**Compliance Status for CPM (Not started, in progress, completed (with date))**	**Date Approved by CPM**	**Condition Amended? Yes or No**	**Condition Amendment Date**	**Amended Language**	**Date Submitted to CBO**	**Date Approved by CBO**	**Other Agencies to submit to?**	**Date Submitted to Other agencies**	**Date Approved by Other Agencies**	**Responsible Party**	**SERC Project Manager**	**Knowledgeable Person**	**FEE**
	WORKER SAFETY	WORKER SAFETY-8c	PC	**UL 9540 Certification** - The project owner shall ensure that the lithium ion battery energy storage system has UL Standard for Safety for Energy Storage Systems and Equipment, UL 9540 certification. The project owner shall submit the certification along with the fire protection drawings and specifications for the ESS to the Orange County Fire Authority for review and comment and to the CPM for review and approval. The project owner shall also collaborate with the Orange County Fire Authority to assist the development of standard operating procedures for first responders to implement when confronting a fire occurring within the lithium ion ESS located on site.	The project owner shall provide the complete ESS fire protection drawings and specifications to the CPM for review and approval	UL 9540 certification and drawings and specifications for the ESS to the CPM.	At least 60 days prior to the start of construction of the BESS	10/3/2019		Not Started										SERC	GAL	TAT	
374																							
	WORKER SAFETY	WORKER SAFETY-8d	PC	**UL 9540 Certification** - The project owner shall ensure that the lithium ion battery energy storage system has UL Standard for Safety for Energy Storage Systems and Equipment, UL 9540 certification. The project owner shall submit the certification along with the fire protection drawings and specifications for the ESS to the Orange County Fire Authority for review and comment and to the CPM for review and approval. The project owner shall also collaborate with the Orange County Fire Authority to assist the development of standard operating procedures for first responders to implement when confronting a fire occurring within the lithium ion ESS located on site.	The project owner shall submit a copy of letter from UL stating that the design drawings for the ESS have been reviewed and meet UL 9540 requirements for performing a field certification to the CPM	Letter from UL to CPM	At least 60 days prior to the start of construction of the BESS	10/3/2019		Not Started										SERC	GAL	TAT	
375																							

Attachment 3 – Air Quality

JACOBS®

Memorandum

2600 Michelson Drive, Suite 500
Irvine, CA 92612
United States
www.jacobs.com

Subject	**Stanton Energy Reliability Center (16-AFC-1)** **Air Quality Monthly Compliance Report** **February 2019**
Project Name	Stanton Energy Reliability Center (SERC) (16-AFC-1C)
Attention	John Heiser, CPM
From	Hong Zhuang, Jacobs SERC CEC Designated Air Quality Mitigation Manager
Date	March 3, 2019
Copies to	Tim Bofman, SERC, LLC Sharon Stureman, SERC, LLC Greg Lamberg, WPower, LLC Doug Davy, Jacobs Karen Parker, Jacobs

This Monthly Compliance Report summarizes the activities conducted at the Stanton Energy Reliability Center (SERC) in February 2019 to demonstrate compliance with Conditions of Certification (COCs) AQ-SC3, AQ-SC4, and AQ-SC5. The required documentation for these COCs is provided in the sections below.

AQ-SC3 Construction Fugitive Dust Control

AQ-SC3 requires a number of control measures to mitigate fugitive dust created by project construction activities. AQ-SC3 also requires that the Monthly Compliance Report (MCR) include the following:

- A summary of all actions taken to maintain compliance with this condition (including sweeping log entries);
- Copies of any complaints filed with the South Coast Air Quality Management District (SCAQMD or District); and
- Any other documentation deemed necessary by the Compliance Project Manager (CPM), District, or Air Quality Construction Mitigation Manager (AQCMM) to verify compliance with this condition. Such information may be provided via electronic format or disk at the project owner's discretion.

During construction in February 2019, fugitive dust was controlled primarily by maintaining vehicle speeds of 10 miles per hour or less on unpaved areas and applying water during soil disturbing and demolition activities. Signs have been posted at the two entrances to the construction, site limiting vehicle speeds to 10 miles per hour. To verify compliance with AQ-SC3, a fugitive dust control checklist was completed each day. The daily field checklists for fugitive dust control and the

sweeping logs are provided in Attachment A and summarized in Table 1 below. No air quality-related complaints were received during this reporting period.

Table 1. Fugitive Dust Control Measures

AQ-SC3

Implementation Measure	Out of Compliance-Trigger	In Compliance-Trigger[a]	Results During Compliance Period
All Main Access Roads Onsite Are Paved or Stabilized	No – Dust Plumes Originating from Access Roads	Yes – No Dust Plumes Originating from Access Roads	Yes – In Compliance
All Unpaved Roads of the Construction Site Are Watered as Frequently as Necessary to Prevent Dust Plume	No – Dust Plumes Originating from Unpaved Roads	Yes – No Dust Plumes Originating from Unpaved Roads	Yes – In Compliance
All Disturbed Areas of the Construction Site Are Watered as Frequently as Necessary to Prevent Dust Plume	No – Dust Plumes Originating from Disturbed Areas	Yes – No Dust Plumes Originating from Disturbed Areas	Yes – In Compliance
Maximum Speed Limit of 10 Miles Per Hour on Unpaved Surfaces	No – Vehicles Exceeding 10 Miles Per Hour on Unpaved Areas	Yes – Vehicles Travel 10 Miles Per Hour or Less on Unpaved Areas	Yes – In Compliance
Visible Speed Limit Signs Posted at Construction Site Entrances	No – No Signs Posted	Yes – Signs Posted	Yes – In Compliance. Ten miles per hour speed limit is posted.
Wheel Inspection or Wash Stations in Place	No – Track-Out into Roadways Not Managed	Yes – No Track-Out Observed	Yes – In Compliance. No track-out observed at the exits of the construction site. Tire cleaning to be conducted if needed.
At Least 20-Foot-Long Gravel Ramps at Wheel Inspection / Wash Stations	No – 20-Foot-Long Gravel Ramps Not Present	Yes – 20-Foot-Long Gravel Ramps Present	Not Applicable (NA) – Shaker plates installed. Gravel ramps to be installed as needed.
All Unpaved Exits Are Graveled or Treated	No – Dirt Entering Roadways	Yes – No Dirt Entering Roadways	Yes – In Compliance. Currently, shaker plates were installed at the unpaved exit.
Entrance Limited to Treated Roadways	No – Entrance Not Limited	Yes – Entrance Limited	Yes – In Compliance
Storm Water Pollution Prevention Plan (SWPPP) Control Measures Implemented	No – Contaminated Storm Water Runoff Found in Roadways	Yes – No Contaminated Storm Water Runoff found in Roadways	Yes – In Compliance. Best Management Practices (BMPs) are installed.
Paved Roads within the Site Swept As Needed	No – Dirt / Debris Accumulated	Yes – Site Clean	Yes – In Compliance
At Least 500 Feet of Any Paved Roadway Exiting Site Swept As Needed	No – Visible Dirt within 500 Feet of Roadway Entrance	Yes – No Dirt Observed	Yes – In Compliance
Soil Storage Piles and Disturbed Areas Inactive for More Than 10 Days Are Covered or Treated	No – Dust Plumes Originating from Storage Piles and Disturbed Areas	Yes – No Dust Plumes from Storage Piles and Disturbed Areas	Yes – In Compliance
Bulk Material Transport Offsite is Covered or Treated and Loaded With at Least Two Feet of Freeboard	No – Visible Emissions from Bulk Material Transport	Yes – No Visible Emissions from Bulk Material Transport	Yes – In Compliance
Wind Erosion Control Techniques Used for Disturbed, Unstabilized Construction Areas	No – Visible Dust from Disturbed, Unstabilized Construction Areas	Yes – No Visible Dust from Disturbed, Unstabilized Construction Areas	Yes – In Compliance, Wind breakers installed as needed

[a]Site is noted as in compliance if the activity did not occur during the compliance period.

AQ-SC4 Dust Plume Response Requirement

AQ-SC4 requires that all construction activities be monitored for visible dust plumes. This condition also requires that additional dust mitigation measures be implemented if visible dust plumes that have the potential to be transported off the project site and within 100 feet upwind of any regularly occupied structure are observed. AQ-SC4 requires that the MCR include the following:

- A summary of all actions taken to maintain compliance with this condition;
- Copies of any complaints filed with the District in relation to project construction; andAny other documentation deemed necessary by the CPM and AQCMM to verify compliance with this condition. Such information may be provided via electronic format or disk at the project owner's discretion.

Visible dust plumes with the potential to be transported offsite were not observed in February 2019. No air quality-related complaints were received during this reporting period.

AQ-SC5 Diesel-Fueled Engine Control

AQ-SC5 requires that all off-road diesel construction equipment used on the project be powered by the cleanest engines available that also comply with California Air Resources Board's (CARB) Regulation for In-Use Off-Road Diesel Fleets. AQ-SC5 requires that the MCR include the following:

- A summary of all actions taken to control diesel construction related emissions;
- A list of all heavy equipment used on site during that month, including the owner of the equipment and a letter from each owner indicating that the equipment has been properly maintained; and
- Any other documentation deemed necessary by the CPM and AQCMM to verify compliance with this condition. Such information may be provided via electronic format or disk at the project owner's discretion.

The following off-road diesel equipment was used at the site in February 2019 and tagged to indicate compliance with AQ-SC5:

Manufacturer	Equipment Name	EIN
CASE	580 SN - BackHoe	BX3T54
CAT	Cat 966M wheel loader	UG9N98
CAT	56S - 84" roller	YS5A98
CAT	450F - Backhoe	SK8574
John Deere	210L Skip Loader	JG9B74
Link-Belt	490X4	DL9A58
Multiquip	DCA70SSIU4F - Generator	NA
Volvo	ECR2353l - Excavator	YV7D79

Attachment B provides a table summarizing information about the engines including the CARB Engine Identification Number (EIN), tier, and the dates the equipment was used on the project site. Attachment B also contains the AQ-SC5 daily field checklists for off-road diesel engines and letters from the equipment owners indicating the equipment has been properly maintained.

Attachment A
Documentation of AQ-SC3 Compliance

Air Quality Construction Mitigation Plan for the Stanton Energy Reliability Center Project
(16-AFC-01C)

AQCMM or Delegate name: Greg Lamberg

AQCMM or Delegate signature: Greg Lamberg Digitally signed by Greg Lamberg DN: cn=Greg Lamberg, o=W Power, ou, email=glamberg@wpowerllc.com, c=US Date: 2019.02.13 08:01:57 -08'00'

Date: 190212

Form: SERC-CAQ-001

Construction Fugitive Dust Control (AQ-SC3) Checklist Item	Response (yes/no)	If no, describe corrective action required and/or in progress
Are all unpaved roads and disturbed areas watered as frequently as necessary?	y	
Are speed limit signs posted at the main entrances?	n	(on order - coming soon) There is a 5mph speed limit sign posted on site
Are vehicle tires inspected and washed as necessary? Are gravel ramps installed at tire washing station?	n	coming soon - not applicable yet?
Are construction equipment vehicle tires inspected and washed as necessary bfore entering paved road?	y	
Are unpaved exits graveled or treated to prevent track-out?	n	coming soon
Are equipment and vehicles using designated onsite roads?	y	
Are onsite paved roads swept at least twice daily, and paved public roadways within 500 feet of exits swept as needed?*	y	
Are Storm Water Pollution Prevention Plan (SWPPP) sandbags or other erosion control measures in place?	y	BMP's in place near all storm drains. Silt fencing to be installed on 2/15/19
Are all soil piles and disturbed areas that are inactive for longer than 10 days covered or treated with dust suppressant compounds?	n/a	
Are trucks carrying bulk materials covered and/or sufficiently wetted and loaded to achieve at least 2 feet of freeboard prior to leaving the project site?	y	
Are wind erosion control techniques (such as windbreaks, water, chemical suppressants, etc.) used on construction areas that may be disturbed?	n	not yet applicable - earthwork begins 2/19
Are dust plumes visible with the potential to be transported (1) off the project site, (2) 200 feet beyond the centerline of the construction of linear facilities, or (3) within 100 feet upwind of any regularly occupied structures not owned by the project owner? **If yes, implement the dust plume response outlined in AQ-SC4 and complete the Visible Dust Plume Response Form (Form SERC-CAQ-003).**	n	

*** The use of dry rotary brushes is expressly prohibited except where preceded or accompanied by sufficient wetting to limit the visible dust emissions. Use of blower devices is expressly forbidden.**

ADDITIONAL NOTES:

Contractor is mobilizing. BMPs and AQ measures are being put into place

Air Quality Construction Mitigation Plan for the Stanton Energy Reliability Center Project
(16-AFC-01C)

AQCMM or Delegate name: Greg Lamberg

AQCMM or Delegate signature: Greg Lamberg Digitally signed by Greg Lamberg DN: cn=Greg Lamberg, o=W Power, ou, email=glamberg@wpowerllc.com, c=US Date: 2019.02.13 08:01:57 -08'00'

Date: 190213

Form: SERC-CAQ-001

Construction Fugitive Dust Control (AQ-SC3) Checklist Item	Response (yes/no)	If no, describe corrective action required and/or in progress
Are all unpaved roads and disturbed areas watered as frequently as necessary?	y	
Are speed limit signs posted at the main entrances?	n	(on order - coming soon) There is a 5mph speed limit sign posted on site
Are vehicle tires inspected and washed as necessary? Are gravel ramps installed at tire washing station?	n	coming soon - not applicable yet?
Are construction equipment vehicle tires inspected and washed as necessary bfore entering paved road?	y	
Are unpaved exits graveled or treated to prevent track-out?	n	coming soon
Are equipment and vehicles using designated onsite roads?	y	
Are onsite paved roads swept at least twice daily, and paved public roadways within 500 feet of exits swept as needed?*	y	
Are Storm Water Pollution Prevention Plan (SWPPP) sandbags or other erosion control measures in place?	y	BMP's in place near all storm drains. Silt fencing to be installed on 2/15/19
Are all soil piles and disturbed areas that are inactive for longer than 10 days covered or treated with dust suppressant compounds?	n/a	
Are trucks carrying bulk materials covered and/or sufficiently wetted and loaded to achieve at least 2 feet of freeboard prior to leaving the project site?	y	
Are wind erosion control techniques (such as windbreaks, water, chemical suppressants, etc.) used on construction areas that may be disturbed?	n	not yet applicable - earthwork begins 2/19
Are dust plumes visible with the potential to be transported (1) off the project site, (2) 200 feet beyond the centerline of the construction of linear facilities, or (3) within 100 feet upwind of any regularly occupied structures not owned by the project owner? **If yes, implement the dust plume response outlined in AQ-SC4 and complete the Visible Dust Plume Response Form (Form SERC-CAQ-003).**	n	

*** The use of dry rotary brushes is expressly prohibited except where preceded or accompanied by sufficient wetting to limit the visible dust emissions. Use of blower devices is expressly forbidden.**

ADDITIONAL NOTES:

Contractor is mobilizing. BMPs and AQ measures are being put into place

Air Quality Construction Mitigation Plan for the Stanton Energy Reliability Center Project
(16-AFC-01C)

AQCMM or Delegate name: Greg Lamberg

AQCMM or Delegate signature: Greg Lamberg Digitally signed by Greg Lamberg DN: cn=Greg Lamberg, o=W Power, ou, email=glamberg@wpowerllc.com, c=US Date: 2019.02.14 08:33:32 -08'00'

Date: 190214

Form: SERC-CAQ-001

Construction Fugitive Dust Control (AQ-SC3) Checklist Item	Response (yes/no)	If no, describe corrective action required and/or in progress
Are all unpaved roads and disturbed areas watered as frequently as necessary?	Y	
Are speed limit signs posted at the main entrances?	N	There is a 5 mph sign on site. Signs to be posted on 2/19/19
Are vehicle tires inspected and washed as necessary? Are gravel ramps installed at tire washing station?	N	Gravel ramps and Washing stations to be installed on 2/19/19
Are construction equipment vehicle tires inspected and washed as necessary bfore entering paved road?	Y	
Are unpaved exits graveled or treated to prevent track-out?	N	Treatments to be installed on 2/19/19 prior to commencement of excavations
Are equipment and vehicles using designated onsite roads?	Y	
Are onsite paved roads swept at least twice daily, and paved public roadways within 500 feet of exits swept as needed?*	Y	
Are Storm Water Pollution Prevention Plan (SWPPP) sandbags or other erosion control measures in place?	Y	BMP's in place near all storm drains. Silt fencing to be installed on 2/15/19
Are all soil piles and disturbed areas that are inactive for longer than 10 days covered or treated with dust suppressant compounds?	N/A	
Are trucks carrying bulk materials covered and/or sufficiently wetted and loaded to achieve at least 2 feet of freeboard prior to leaving the project site?	Y	
Are wind erosion control techniques (such as windbreaks, water, chemical suppressants, etc.) used on construction areas that may be disturbed?	N	not applicable yet and heavy rains experienced all week
Are dust plumes visible with the potential to be transported (1) off the project site, (2) 200 feet beyond the centerline of the construction of linear facilities, or (3) within 100 feet upwind of any regularly occupied structures not owned by the project owner? **If yes, implement the dust plume response outlined in AQ-SC4 and complete the Visible Dust Plume Response Form (Form SERC-CAQ-003).**	N	

*** The use of dry rotary brushes is expressly prohibited except where preceded or accompanied by sufficient wetting to limit the visible dust emissions. Use of blower devices is expressly forbidden.**

ADDITIONAL NOTES:

Air Quality Construction Mitigation Plan for the Stanton Energy Reliability Center Project
(16-AFC-01C)

AQCMM or Delegate name: Tim Bofman

Form: SERC-CAQ-001

AQCMM or Delegate signature: Tim Bofman Digitally signed by Tim Bofman Date: 2019.03.02 18:26:39 -08'00'

Date: 2/15/19

Construction Fugitive Dust Control (AQ-SC3) Checklist Item	**Response (yes/no)**	**If no, describe corrective action required and/or in progress**
Are all unpaved roads and disturbed areas watered as frequently as necessary?	n/a	Raining
Are speed limit signs posted at the main entrances?	no	In progress. One posted on site. Entrances next week
Are vehicle tires inspected and washed as necessary? Are gravel ramps installed at tire washing station?	No	In progress - washing stations being installed next week
Are construction equipment vehicle tires inspected and washed as necessary bfore entering paved road?	n/a	No major equipment on site yet
Are unpaved exits graveled or treated to prevent track-out?	n/a	In progress - provisions being installed next wek
Are equipment and vehicles using designated onsite roads?	yes	
Are onsite paved roads swept at least twice daily, and paved public roadways within 500 feet of exits swept as needed?*	n/a	raining last few days. Being implemented next week
Are Storm Water Pollution Prevention Plan (SWPPP) sandbags or other erosion control measures in place?	no	some BMP', but not all in place. In progress
Are all soil piles and disturbed areas that are inactive for longer than 10 days covered or treated with dust suppressant compounds?	n/a	
Are trucks carrying bulk materials covered and/or sufficiently wetted and loaded to achieve at least 2 feet of freeboard prior to leaving the project site?	n/a	
Are wind erosion control techniques (such as windbreaks, water, chemical suppressants, etc.) used on construction areas that may be disturbed?	n/a	
Are dust plumes visible with the potential to be transported (1) off the project site, (2) 200 feet beyond the centerline of the construction of linear facilities, or (3) within 100 feet upwind of any regularly occupied structures not owned by the project owner? **If yes, implement the dust plume response outlined in AQ-SC4 and complete the Visible Dust Plume Response Form (Form SERC-CAQ-003).**	No	

*** The use of dry rotary brushes is expressly prohibited except where preceded or accompanied by sufficient wetting to limit the visible dust emissions. Use of blower devices is expressly forbidden.**

ADDITIONAL NOTES:

Site in pre-construction status

AQCMM or Delegate name: Greg Lamberg

AQCMM or Delegate signature: Greg Lamberg Digitally signed by Greg Lamberg DN: cn=Greg Lamberg, o=W Power, ou, email=glamberg@wpowerllc.com, c=US Date: 2019.02.19 15:30:28 -08'00'

Date: 2/19/19

Form: SERC-CAQ-001

Construction Fugitive Dust Control (AQ-SC3) Checklist Item	Response (yes/no)	If no, describe corrective action required and/or in progress
Are all unpaved roads and disturbed areas watered as frequently as necessary?	Y	
Are speed limit signs posted at the main entrances?	Y	
Are vehicle tires inspected and washed as necessary? Are gravel ramps installed at tire washing station?	N	Ramps being installed this week
Are construction equipment vehicle tires inspected and washed as necessary bfore entering paved road?	N/A	Starting later this week
Are unpaved exits graveled or treated to prevent track-out?	N	Exits being graveled this week
Are equipment and vehicles using designated onsite roads?	Y	
Are onsite paved roads swept at least twice daily, and paved public roadways within 500 feet of exits swept as needed?*	Y	Sweeper arrived on site today
Are Storm Water Pollution Prevention Plan (SWPPP) sandbags or other erosion control measures in place?	Y	most in place. Silt fencing being completed this week
Are all soil piles and disturbed areas that are inactive for longer than 10 days covered or treated with dust suppressant compounds?	N/A	
Are trucks carrying bulk materials covered and/or sufficiently wetted and loaded to achieve at least 2 feet of freeboard prior to leaving the project site?	N/A	
Are wind erosion control techniques (such as windbreaks, water, chemical suppressants, etc.) used on construction areas that may be disturbed?	N/A	
Are dust plumes visible with the potential to be transported (1) off the project site, (2) 200 feet beyond the centerline of the construction of linear facilities, or (3) within 100 feet upwind of any regularly occupied structures not owned by the project owner? **If yes, implement the dust plume response outlined in AQ-SC4 and complete the Visible Dust Plume Response Form (Form SERC-CAQ-003).**	N	

*** The use of dry rotary brushes is expressly prohibited except where preceded or accompanied by sufficient wetting to limit the visible dust emissions. Use of blower devices is expressly forbidden.**

ADDITIONAL NOTES:

Site is moving from pre-construction phase to construction phase

Air Quality Construction Mitigation Plan for the Stanton Energy Reliability Center Project
(16-AFC-01C)

AQCMM or Delegate name: Greg Lamberg

AQCMM or Delegate signature: Greg Lamberg Digitally signed by Greg Lamberg DN: cn=Greg Lamberg, o=W Power, ou, email=glamberg@wpowerllc.com, c=US Date: 2019.02.20 16:38:49 -08'00'

Date: 2/20/19

Form: SERC-CAQ-001

Construction Fugitive Dust Control (AQ-SC3) Checklist Item	Response (yes/no)	If no, describe corrective action required and/or in progress
Are all unpaved roads and disturbed areas watered as frequently as necessary?	N/A	setting this up. Has not been necessary with rains
Are speed limit signs posted at the main entrances?	yes	
Are vehicle tires inspected and washed as necessary? Are gravel ramps installed at tire washing station?	n/a	gravel ramps installed today
Are construction equipment vehicle tires inspected and washed as necessary bfore entering paved road?	n/a	setting this up
Are unpaved exits graveled or treated to prevent track-out?	yes	
Are equipment and vehicles using designated onsite roads?	yes	
Are onsite paved roads swept at least twice daily, and paved public roadways within 500 feet of exits swept as needed?*	yes	
Are Storm Water Pollution Prevention Plan (SWPPP) sandbags or other erosion control measures in place?	yes	
Are all soil piles and disturbed areas that are inactive for longer than 10 days covered or treated with dust suppressant compounds?	n/a	
Are trucks carrying bulk materials covered and/or sufficiently wetted and loaded to achieve at least 2 feet of freeboard prior to leaving the project site?	n/a	
Are wind erosion control techniques (such as windbreaks, water, chemical suppressants, etc.) used on construction areas that may be disturbed?	n/a	
Are dust plumes visible with the potential to be transported (1) off the project site, (2) 200 feet beyond the centerline of the construction of linear facilities, or (3) within 100 feet upwind of any regularly occupied structures not owned by the project owner? **If yes, implement the dust plume response outlined in AQ-SC4 and complete the Visible Dust Plume Response Form (Form SERC-CAQ-003).**	no	

*** The use of dry rotary brushes is expressly prohibited except where preceded or accompanied by sufficient wetting to limit the visible dust emissions. Use of blower devices is expressly forbidden.**

ADDITIONAL NOTES:
site is still in pre-construction mode

AQCMM or Delegate name: Greg Lamberg

AQCMM or Delegate signature: Greg Lamberg Digitally signed by Greg Lamberg DN: cn=Greg Lamberg, o=W Power, ou, email=glamberg@wpowerllc.com, c=US Date: 2019.02.25 11:28:28 -08'00'

Date: 2/21/19

Form: SERC-CAQ-001

Construction Fugitive Dust Control (AQ-SC3) Checklist Item	Response (yes/no)	If no, describe corrective action required and/or in progress
Are all unpaved roads and disturbed areas watered as frequently as necessary?	N/A	Site was still wet from recent rains
Are speed limit signs posted at the main entrances?	y	
Are vehicle tires inspected and washed as necessary? Are gravel ramps installed at tire washing station?	n/a	Being installed next week
Are construction equipment vehicle tires inspected and washed as necessary bfore entering paved road?	n/a	
Are unpaved exits graveled or treated to prevent track-out?	y	
Are equipment and vehicles using designated onsite roads?	y	
Are onsite paved roads swept at least twice daily, and paved public roadways within 500 feet of exits swept as needed?*	y	
Are Storm Water Pollution Prevention Plan (SWPPP) sandbags or other erosion control measures in place?	y	
Are all soil piles and disturbed areas that are inactive for longer than 10 days covered or treated with dust suppressant compounds?	n/a	
Are trucks carrying bulk materials covered and/or sufficiently wetted and loaded to achieve at least 2 feet of freeboard prior to leaving the project site?	n/a	
Are wind erosion control techniques (such as windbreaks, water, chemical suppressants, etc.) used on construction areas that may be disturbed?	n/a	
Are dust plumes visible with the potential to be transported (1) off the project site, (2) 200 feet beyond the centerline of the construction of linear facilities, or (3) within 100 feet upwind of any regularly occupied structures not owned by the project owner? **If yes, implement the dust plume response outlined in AQ-SC4 and complete the Visible Dust Plume Response Form (Form SERC-CAQ-003).**	N	

*** The use of dry rotary brushes is expressly prohibited except where preceded or accompanied by sufficient wetting to limit the visible dust emissions. Use of blower devices is expressly forbidden.**

ADDITIONAL NOTES:

Site is still in pre-construction stage

Air Quality Construction Mitigation Plan for the Stanton Energy Reliability Center Project
(16-AFC-01C)

AQCMM or Delegate name: Greg Lamberg

AQCMM or Delegate signature: Greg Lamberg Digitally signed by Greg Lamberg DN: cn=Greg Lamberg, o=W Power, ou, email=glamberg@wpowerllc.com, c=US Date: 2019.02.25 16:14:49 -08'00'

Date: 2/25/19

Form: SERC-CAQ-001

Construction Fugitive Dust Control (AQ-SC3) Checklist Item	Response (yes/no)	If no, describe corrective action required and/or in progress
Are all unpaved roads and disturbed areas watered as frequently as necessary?	Y	
Are speed limit signs posted at the main entrances?	Y	
Are vehicle tires inspected and washed as necessary? Are gravel ramps installed at tire washing station?	Y	
Are construction equipment vehicle tires inspected and washed as necessary bfore entering paved road?	Y	
Are unpaved exits graveled or treated to prevent track-out?	Y	
Are equipment and vehicles using designated onsite roads?	Y	
Are onsite paved roads swept at least twice daily, and paved public roadways within 500 feet of exits swept as needed?*	Y	
Are Storm Water Pollution Prevention Plan (SWPPP) sandbags or other erosion control measures in place?	Y	
Are all soil piles and disturbed areas that are inactive for longer than 10 days covered or treated with dust suppressant compounds?	n/a	
Are trucks carrying bulk materials covered and/or sufficiently wetted and loaded to achieve at least 2 feet of freeboard prior to leaving the project site?	Y	
Are wind erosion control techniques (such as windbreaks, water, chemical suppressants, etc.) used on construction areas that may be disturbed?	Y	
Are dust plumes visible with the potential to be transported (1) off the project site, (2) 200 feet beyond the centerline of the construction of linear facilities, or (3) within 100 feet upwind of any regularly occupied structures not owned by the project owner? **If yes, implement the dust plume response outlined in AQ-SC4 and complete the Visible Dust Plume Response Form (Form SERC-CAQ-003).**	N	

*** The use of dry rotary brushes is expressly prohibited except where preceded or accompanied by sufficient wetting to limit the visible dust emissions. Use of blower devices is expressly forbidden.**

ADDITIONAL NOTES:

Air Quality Construction Mitigation Plan for the Stanton Energy Reliability Center Project
(16-AFC-01C)

AQCMM or Delegate name: Greg Lamberg

AQCMM or Delegate signature: Greg Lamberg Digitally signed by Greg Lamberg DN: cn=Greg Lamberg, o=W Power, ou, email=glamberg@wpowerllc.com, c=US Date: 2019.02.26 16:36:03 -08'00'

Date: 2/26/19

Form: SERC-CAQ-001

Construction Fugitive Dust Control (AQ-SC3) Checklist Item	Response (yes/no)	If no, describe corrective action required and/or in progress
Are all unpaved roads and disturbed areas watered as frequently as necessary?	Y	
Are speed limit signs posted at the main entrances?	Y	
Are vehicle tires inspected and washed as necessary? Are gravel ramps installed at tire washing station?	Y	
Are construction equipment vehicle tires inspected and washed as necessary bfore entering paved road?	N	In Progress
Are unpaved exits graveled or treated to prevent track-out?	Y	
Are equipment and vehicles using designated onsite roads?	Y	
Are onsite paved roads swept at least twice daily, and paved public roadways within 500 feet of exits swept as needed?*	Y	
Are Storm Water Pollution Prevention Plan (SWPPP) sandbags or other erosion control measures in place?	Y	
Are all soil piles and disturbed areas that are inactive for longer than 10 days covered or treated with dust suppressant compounds?	N/A	
Are trucks carrying bulk materials covered and/or sufficiently wetted and loaded to achieve at least 2 feet of freeboard prior to leaving the project site?	Y	
Are wind erosion control techniques (such as windbreaks, water, chemical suppressants, etc.) used on construction areas that may be disturbed?	Y	Started using wind breaks today
Are dust plumes visible with the potential to be transported (1) off the project site, (2) 200 feet beyond the centerline of the construction of linear facilities, or (3) within 100 feet upwind of any regularly occupied structures not owned by the project owner? **If yes, implement the dust plume response outlined in AQ-SC4 and complete the Visible Dust Plume Response Form (Form SERC-CAQ-003).**	N	

*** The use of dry rotary brushes is expressly prohibited except where preceded or accompanied by sufficient wetting to limit the visible dust emissions. Use of blower devices is expressly forbidden.**

ADDITIONAL NOTES:

Air Quality Construction Mitigation Plan for the Stanton Energy Reliability Center Project
(16-AFC-01C)

AQCMM or Delegate name: Greg Lamberg

Form: SERC-CAQ-001

AQCMM or Delegate signature: Greg Lamberg Digitally signed by Greg Lamberg DN: cn=Greg Lamberg, o=W Power, ou, email=glamberg@wpowerllc.com, c=US Date: 2019.02.27 15:33:26 -08'00'

Date: 2/27/19

Construction Fugitive Dust Control (AQ-SC3) Checklist Item	Response (yes/no)	If no, describe corrective action required and/or in progress
Are all unpaved roads and disturbed areas watered as frequently as necessary?	y	
Are speed limit signs posted at the main entrances?	y	
Are vehicle tires inspected and washed as necessary? Are gravel ramps installed at tire washing station?	y	
Are construction equipment vehicle tires inspected and washed as necessary bfore entering paved road?	y	
Are unpaved exits graveled or treated to prevent track-out?	y	
Are equipment and vehicles using designated onsite roads?	y	
Are onsite paved roads swept at least twice daily, and paved public roadways within 500 feet of exits swept as needed?*	y	
Are Storm Water Pollution Prevention Plan (SWPPP) sandbags or other erosion control measures in place?	y	
Are all soil piles and disturbed areas that are inactive for longer than 10 days covered or treated with dust suppressant compounds?	n/a	
Are trucks carrying bulk materials covered and/or sufficiently wetted and loaded to achieve at least 2 feet of freeboard prior to leaving the project site?	y	
Are wind erosion control techniques (such as windbreaks, water, chemical suppressants, etc.) used on construction areas that may be disturbed?	y	
Are dust plumes visible with the potential to be transported (1) off the project site, (2) 200 feet beyond the centerline of the construction of linear facilities, or (3) within 100 feet upwind of any regularly occupied structures not owned by the project owner? **If yes, implement the dust plume response outlined in AQ-SC4 and complete the Visible Dust Plume Response Form (Form SERC-CAQ-003).**	N	

*** The use of dry rotary brushes is expressly prohibited except where preceded or accompanied by sufficient wetting to limit the visible dust emissions. Use of blower devices is expressly forbidden.**

ADDITIONAL NOTES:

Air Quality Construction Mitigation Plan for the Stanton Energy Reliability Center Project
(16-AFC-01C)

AQCMM or Delegate name: Greg Lamberg

Form: SERC-CAQ-001

AQCMM or Delegate signature: Greg Lamberg Digitally signed by Greg Lamberg DN: cn=Greg Lamberg, o=W Power, ou, email=glamberg@wpowerllc.com, c=US Date: 2019.02.28 14:22:49 -08'00'

Date: 2/28/19

Construction Fugitive Dust Control (AQ-SC3) Checklist Item	Response (yes/no)	If no, describe corrective action required and/or in progress
Are all unpaved roads and disturbed areas watered as frequently as necessary?	Y	
Are speed limit signs posted at the main entrances?	Y	
Are vehicle tires inspected and washed as necessary? Are gravel ramps installed at tire washing station?	N	In progress
Are construction equipment vehicle tires inspected and washed as necessary bfore entering paved road?	N	In Progress
Are unpaved exits graveled or treated to prevent track-out?	Y	
Are equipment and vehicles using designated onsite roads?	Y	
Are onsite paved roads swept at least twice daily, and paved public roadways within 500 feet of exits swept as needed?*	Y	
Are Storm Water Pollution Prevention Plan (SWPPP) sandbags or other erosion control measures in place?	Y	
Are all soil piles and disturbed areas that are inactive for longer than 10 days covered or treated with dust suppressant compounds?	N/A	
Are trucks carrying bulk materials covered and/or sufficiently wetted and loaded to achieve at least 2 feet of freeboard prior to leaving the project site?	Y	
Are wind erosion control techniques (such as windbreaks, water, chemical suppressants, etc.) used on construction areas that may be disturbed?	Y	
Are dust plumes visible with the potential to be transported (1) off the project site, (2) 200 feet beyond the centerline of the construction of linear facilities, or (3) within 100 feet upwind of any regularly occupied structures not owned by the project owner? **If yes, implement the dust plume response outlined in AQ-SC4 and complete the Visible Dust Plume Response Form (Form SERC-CAQ-003).**	N	

*** The use of dry rotary brushes is expressly prohibited except where preceded or accompanied by sufficient wetting to limit the visible dust emissions. Use of blower devices is expressly forbidden.**

ADDITIONAL NOTES:

Air Quality Construction Mitigation Plan for the Stanton Energy Reliability Center Project (16-AFC-01C)

Sweeping Log

Month/Year:		Sweeping Area Sweeping Area (Check if Swept)				Operator Signature	Notes
Date	Time	Onsite	Fern	Pacific	Dale		
2/19/19		X	X	X	X	M.	
2/20/19		X	X	X	X	M.	
2/21/19		X	X	X	X	M.	
2/22/19		X	X	X	X	M.	
2/25/19		X	X	X	X	M.	
2/26/19		X	X	X	X	M.	
2/27/19		X	X	X	X	M.	
2/28/19		X	X	X	X	M.	SWEPT DALE 3 TIMES

Appendix B
Documentation of AQ-SC5 Compliance

SERC Offroad Diesel Equipment Inventory February 2019

				Equipment						Engine										
Date Arrived	**Date Removed**	**CARB ID 6 digit (EIN)**	**SERC ID**	**Manufacturer**	**Model/Description**	**Model Year**	**Serial Number**	**Owner**	**Renter**	**Manufacturer**	**Engine Family**	**Engine Model**	**Displacement (L)**	**Model Year**	**Serial Number**	**Diesel (hp)**	**Tier**	**Engine Certification on File**	**Compliance Tag**	**Notes**
2/4/2019	onsite	VC6G63	SERC_001	Xtreme	XR1255 Forklift	2016	XR1255031693102	ARB	N/A	FPT Industrial S.P.A	FFPXK03.4FSD	854E-E34TA	3.4	2015	JU82679-L025417	122	T4	u-r-015-0283	Green tag issued 02/04/2019	
2/20/2019	onsite	NA	SERC_002	Multiquip	DCA70SSIU4F - Generator	2015	NA	United Rentals	AEB	Isuzu	JCEXL04.5AAJ	BR-4JJ1x	2.9	2015	74402993	95.2	T4	NA	Green tag issued 02/19/2019	EO not available. Tier 4 verified based in engine specs.
2/20/2019	onsite	BX3T54	SERC_003	CASE	580 SN - BackHoe	2014	JJ6N585NLECT05659	D+S BACKHOE SERVICE	N/A	FPT INDUSTRIAL	EFPX034DD	FSHFL4ADD	207 CU IN	2014	215914	97	T4	u-r-015-0283	Green tag issued 02/19/2019	
2/20/2019	onsite	UG9N98	SERC_005	CAT	Cat 966M wheel loader	2014	KJP000570	Ortiz	n/a	CAT	ECPYL09.3HTF	C9.3	9.3	2014	SYE01292	303	4F	u-r-001-0479	Green tag issued 02/27/2019	
2/20/2019	onsite	YS5A98	SERC_006	CAT	56S - 84" roller	2014	L8H00587	Ortiz	n/a	CAT	DPKXL04.4MI1	C4.4	NA	2013	C7N11131	156.9	4i	NA	Green tag issued 02/27/2019	on EPA NRCI data https://www.epa.gov/compliance-and-
2/25/2019	onsite	YV7D79	SERC_007	Volvo	ECR235DI - Excavator	2017	310653	NA	Ortiz	Deutz	GDZXL05.7053	D6J	5.702	2016	11974476	173	4	u-r-013-0523	Green tag issued 02/27/2019	
2/27/2019	onsite	DL9A58	SERC_009	Link-Belt	490X4	2017	LBX490Q7NGHEX1139	NA	Ortiz	Isuzu Motors Limited	GSZXL09.8QXA	6UZ1	NA	2016	527667	362	4	u-r-006-0421	Green tag issued 02/27/2019	
2/26/2019	onsite	SK8574	SERC_010	CAT	450F - Backhoe	2016	HJR00594	NA	Ortiz	Perkins Engine Company	EPKXL04.4MK1	C4.4	4.4	2014	C7N36796	127	4	u-r-022-0191	Green tag issued 02/27/2019	
2/27/2019	onsite	JG9B74	SERC_011	John Deere	210L Skip Loader	2017	1T8210LXPHF894289	Ortiz	n/a	John Deere	HJDXL04.5315	404HT096	4.5	2017	PE4045U052929	93	4F	u-r-004-0537	Green tag issued 02/27/2019	

NA: Information not available at the time of the report

GENERAL ENGINEERING CONTRACTOR

ORTIZ
ENTERPRISES, INC.

LICENSE NO. 467088

6 CUSHING, SUITE 200, IRVINE, CA 92618-4221
PHONE (949) 753-1414 FAX (949) 753-1477

March 1, 2019

Via e-mail

ARB Inc.
27000 Commercentre Drive
Lake Forest, CA 92630

ATTN: Nick Tasich

RE: Stanton Energy Reliability Center (SERC)
Subcontract No. 14261421-07

Subject: **Equipment Maintenance - February**

Dear Mr. Tasich,

This letter serves to inform you that the following equipment is being serviced and maintained on a daily basis.

1. CAT 966 Loader
2. Cat CS56 Vibratory Roller
3. John Deere 210 Skiploader

If you have any questions or concerns, please do not hesitate to contact me at (949) 753-1414 ext. 104.

Sincerely,
Ortiz Enterprises, Inc.

John J. Britt
Project Manager

C: Job 210/ARB

Primoris Services Corporation
ARB Inc.

March 1, 2019

W Power, LLC – Stanton Energy Reliability Center
10711 Dale Avenue
Stanton, Ca 90680

Attn: Greg Lamberg
Project Compliance

RE: Maintenance and Inspection of Equipment

Dear Mr. Lamberg:

This letter confirms that ARB performs daily inspections and required maintenance at the regularly scheduled intervals for the previous month for all on-site equipment. See attached *AQCMP Equipment Log* for ARB equipment currently on-site.

Respectfully,

Steven Fischer
ARB, Inc.
Project Manager

March 4, 2019

Lalonde Equipment Rental

2508 N. Palm Drive #200

Signal Hill, CA 90755

ATTN: John Britt

Project Manager

Ortiz Enterprises

RE: Ortiz-Stanton Job #210

Equipment Maintenance Order-February 2019

Dear Mr. Britt,

This letter serves to inform you that the following units are being serviced and maintained on a daily basis.

1. (1x) LinkBelt 490 100k# Excavator #2059
2. (1x) Cat 450 Backhoe #1011
3. (1x) Volvo 235 55k# Excavator #2166

Sincerely,

Brent Lalonde

Rental Coordinator

Lalonde Equipment Rental

AQCMM or Delegate name: Greg Lamberg

Form: SERC-CAQ-003

AQCMM or Delegate signature: Greg Lamberg Digitally signed by Greg Lamberg DN: cn=Greg Lamberg, o=W Power, ou, email=glamberg@wpowerllc.com, c=US Date: 2019.02.13 06:08:04 -08'00'

Date: 190212

Diesel-Fueled Engine Control Checklist Item (AQ-SC5)	**Response (yes/no)**	**Action**
Has any off-road diesel equipment been delivered to the site today?	N	If yes, the onsite Delegate shall: 1.) Contact the equipment owner and request the required equipment/engine data, 2.) Update the Off-Road Diesel Equipment Inventory and submit it to the AQCMM and 3.) Attach equipment verification tag to equipment.
Has any off-road diesel equipment been removed from the site today?	N	If yes, the onsite Delegate shall: 1.) Collect verification tag and 2.) Update the Off-Road Diesel Equipment Inventory and submit it to the AQCCM.
Are AQCMM equipment tags visible for diesel off-road engines greater than 50 hp operating onsite?	Y	If no, the onsite Delegate shall: 1.) Verify equipment is included on the Off-Road Diesel Equipment Inventory. 2.) Fill out tag and attach to equipment.
Are heavy duty diesel engines idling less than 5 minutes, to the extent practical?	Y	If no, the onsite Delegate shall notify the equipment owner and/or operator of the requirement to limit idling to the extent practical.
Are off-road engine fluid leaks visible?	N	If yes, the onsite Delegate shall notify equipment owner immediately about the need for maintenance.

ADDITIONAL NOTES:

AQCMM or Delegate name: Greg Lamberg

Form: SERC-CAQ-003

AQCMM or Delegate signature: Greg Lamberg Digitally signed by Greg Lamberg DN: cn=Greg Lamberg, o=W Power, ou, email=glamberg@wpowerllc.com, c=US Date: 2019.02.13 06:08:04 -08'00'

Date: 190213

Diesel-Fueled Engine Control Checklist Item (AQ-SC5)	**Response (yes/no)**	**Action**
Has any off-road diesel equipment been delivered to the site today?	N	If yes, the onsite Delegate shall: 1.) Contact the equipment owner and request the required equipment/engine data, 2.) Update the Off-Road Diesel Equipment Inventory and submit it to the AQCMM and 3.) Attach equipment verification tag to equipment.
Has any off-road diesel equipment been removed from the site today?	N	If yes, the onsite Delegate shall: 1.) Collect verification tag and 2.) Update the Off-Road Diesel Equipment Inventory and submit it to the AQCCM.
Are AQCMM equipment tags visible for diesel off-road engines greater than 50 hp operating onsite?	Y	If no, the onsite Delegate shall: 1.) Verify equipment is included on the Off-Road Diesel Equipment Inventory. 2.) Fill out tag and attach to equipment.
Are heavy duty diesel engines idling less than 5 minutes, to the extent practical?	Y	If no, the onsite Delegate shall notify the equipment owner and/or operator of the requirement to limit idling to the extent practical.
Are off-road engine fluid leaks visible?	N	If yes, the onsite Delegate shall notify equipment owner immediately about the need for maintenance.

ADDITIONAL NOTES:

AQCMM or Delegate name: Greg Lamberg

AQCMM or Delegate signature: Greg Lamberg Digitally signed by Greg Lamberg DN: cn=Greg Lamberg, o=W Power, ou, email=glamberg@wpowerllc.com, c=US Date: 2019.02.14 06:43:11 -08'00'

Date: 190214

Form: SERC-CAQ-003

Diesel-Fueled Engine Control Checklist Item (AQ-SC5)	Response (yes/no)	Action
Has any off-road diesel equipment been delivered to the site today?	N	If yes, the onsite Delegate shall: 1.) Contact the equipment owner and request the required equipment/engine data, 2.) Update the Off-Road Diesel Equipment Inventory and submit it to the AQCMM and 3.) Attach equipment verification tag to equipment.
Has any off-road diesel equipment been removed from the site today?	N	If yes, the onsite Delegate shall: 1.) Collect verification tag and 2.) Update the Off-Road Diesel Equipment Inventory and submit it to the AQCCM.
Are AQCMM equipment tags visible for diesel off-road engines greater than 50 hp operating onsite?	Y	If no, the onsite Delegate shall: 1.) Verify equipment is included on the Off-Road Diesel Equipment Inventory. 2.) Fill out tag and attach to equipment.
Are heavy duty diesel engines idling less than 5 minutes, to the extent practical?	Y	If no, the onsite Delegate shall notify the equipment owner and/or operator of the requirement to limit idling to the extent practical.
Are off-road engine fluid leaks visible?	N	If yes, the onsite Delegate shall notify equipment owner immediately about the need for maintenance.

ADDITIONAL NOTES:

AQCMM or Delegate name: Tim Bofman

Form: SERC-CAQ-003

AQCMM or Delegate signature: Tim Bofman Digitally signed by Tim Bofman Date: 2019.03.02 18:28:22 -08'00'

Date: 2/15/19

Diesel-Fueled Engine Control Checklist Item (AQ-SC5)	Response (yes/no)	Action
Has any off-road diesel equipment been delivered to the site today?	N	If yes, the onsite Delegate shall: 1.) Contact the equipment owner and request the required equipment/engine data, 2.) Update the Off-Road Diesel Equipment Inventory and submit it to the AQCMM and 3.) Attach equipment verification tag to equipment.
Has any off-road diesel equipment been removed from the site today?	N	If yes, the onsite Delegate shall: 1.) Collect verification tag and 2.) Update the Off-Road Diesel Equipment Inventory and submit it to the AQCCM.
Are AQCMM equipment tags visible for diesel off-road engines greater than 50 hp operating onsite?	Y	If no, the onsite Delegate shall: 1.) Verify equipment is included on the Off-Road Diesel Equipment Inventory. 2.) Fill out tag and attach to equipment.
Are heavy duty diesel engines idling less than 5 minutes, to the extent practical?	Y	If no, the onsite Delegate shall notify the equipment owner and/or operator of the requirement to limit idling to the extent practical.
Are off-road engine fluid leaks visible?	N	If yes, the onsite Delegate shall notify equipment owner immediately about the need for maintenance.

ADDITIONAL NOTES:

AQCMM or Delegate name: Greg Lamberg

Form: SERC-CAQ-003

AQCMM or Delegate signature: Greg Lamberg Digitally signed by Greg Lamberg DN: cn=Greg Lamberg, o=W Power, ou, email=glamberg@wpoerllc.com, c=US Date: 2019.02.19 15:31:36 -08'00'

Date: 2/19/19

Diesel-Fueled Engine Control Checklist Item (AQ-SC5)	**Response (yes/no)**	**Action**
Has any off-road diesel equipment been delivered to the site today?	N	If yes, the onsite Delegate shall: 1.) Contact the equipment owner and request the required equipment/engine data, 2.) Update the Off-Road Diesel Equipment Inventory and submit it to the AQCMM and 3.) Attach equipment verification tag to equipment.
Has any off-road diesel equipment been removed from the site today?	N	If yes, the onsite Delegate shall: 1.) Collect verification tag and 2.) Update the Off-Road Diesel Equipment Inventory and submit it to the AQCCM.
Are AQCMM equipment tags visible for diesel off-road engines greater than 50 hp operating onsite?	Y	If no, the onsite Delegate shall: 1.) Verify equipment is included on the Off-Road Diesel Equipment Inventory. 2.) Fill out tag and attach to equipment.
Are heavy duty diesel engines idling less than 5 minutes, to the extent practical?	Y	If no, the onsite Delegate shall notify the equipment owner and/or operator of the requirement to limit idling to the extent practical.
Are off-road engine fluid leaks visible?	N	If yes, the onsite Delegate shall notify equipment owner immediately about the need for maintenance.

ADDITIONAL NOTES:

AQCMM or Delegate name: Greg Lamberg

Form: SERC-CAQ-003

AQCMM or Delegate signature: Greg Lamberg Digitally signed by Greg Lamberg DN: cn=Greg Lamberg, o=W Power, ou, email=glamberg@wpowerllc.com, c=US Date: 2019.02.20 16:43:49 -08'00'

Date: 2/20/19

Diesel-Fueled Engine Control Checklist Item (AQ-SC5)	**Response (yes/no)**	**Action**
Has any off-road diesel equipment been delivered to the site today?	Y	If yes, the onsite Delegate shall: 1.) Contact the equipment owner and request the required equipment/engine data, 2.) Update the Off-Road Diesel Equipment Inventory and submit it to the AQCMM and 3.) Attach equipment verification tag to equipment.
Has any off-road diesel equipment been removed from the site today?	N	If yes, the onsite Delegate shall: 1.) Collect verification tag and 2.) Update the Off-Road Diesel Equipment Inventory and submit it to the AQCCM.
Are AQCMM equipment tags visible for diesel off-road engines greater than 50 hp operating onsite?	N	If no, the onsite Delegate shall: 1.) Verify equipment is included on the Off-Road Diesel Equipment Inventory. 2.) Fill out tag and attach to equipment.
Are heavy duty diesel engines idling less than 5 minutes, to the extent practical?	Y	If no, the onsite Delegate shall notify the equipment owner and/or operator of the requirement to limit idling to the extent practical.
Are off-road engine fluid leaks visible?	N	If yes, the onsite Delegate shall notify equipment owner immediately about the need for maintenance.

ADDITIONAL NOTES:

Inventory has been updated to reflect new equipment. Have requested tags from AQCMM.

AQCMM or Delegate name: Greg Lamberg

AQCMM or Delegate signature: Greg Lamberg Digitally signed by Greg Lamberg DN: cn=Greg Lamberg, o=W Power, ou, email=glamberg@wpoerllc.com, c=US Date: 2019.02.25 11:31:45 -08'00'

Date: 2/21/19

Form: SERC-CAQ-003

Diesel-Fueled Engine Control Checklist Item (AQ-SC5)	Response (yes/no)	Action
Has any off-road diesel equipment been delivered to the site today?	N	If yes, the onsite Delegate shall: 1.) Contact the equipment owner and request the required equipment/engine data, 2.) Update the Off-Road Diesel Equipment Inventory and submit it to the AQCMM and 3.) Attach equipment verification tag to equipment.
Has any off-road diesel equipment been removed from the site today?	N	If yes, the onsite Delegate shall: 1.) Collect verification tag and 2.) Update the Off-Road Diesel Equipment Inventory and submit it to the AQCCM.
Are AQCMM equipment tags visible for diesel off-road engines greater than 50 hp operating onsite?	Y	If no, the onsite Delegate shall: 1.) Verify equipment is included on the Off-Road Diesel Equipment Inventory. 2.) Fill out tag and attach to equipment.
Are heavy duty diesel engines idling less than 5 minutes, to the extent practical?	Y	If no, the onsite Delegate shall notify the equipment owner and/or operator of the requirement to limit idling to the extent practical.
Are off-road engine fluid leaks visible?	N	If yes, the onsite Delegate shall notify equipment owner immediately about the need for maintenance.

ADDITIONAL NOTES:

AQCMM or Delegate name: Greg Lamberg

Form: SERC-CAQ-003

AQCMM or Delegate signature: Greg Lamberg Digitally signed by Greg Lamberg DN: cn=Greg Lamberg, o=W Power, ou, email=glamberg@wpoerllc.com, c=US Date: 2019.02.25 16:11:35 -08'00'

Date: 2/25/19

Diesel-Fueled Engine Control Checklist Item (AQ-SC5)	**Response (yes/no)**	**Action**
Has any off-road diesel equipment been delivered to the site today?	Y	If yes, the onsite Delegate shall: 1.) Contact the equipment owner and request the required equipment/engine data, 2.) Update the Off-Road Diesel Equipment Inventory and submit it to the AQCMM and 3.) Attach equipment verification tag to equipment.
Has any off-road diesel equipment been removed from the site today?	N	If yes, the onsite Delegate shall: 1.) Collect verification tag and 2.) Update the Off-Road Diesel Equipment Inventory and submit it to the AQCCM.
Are AQCMM equipment tags visible for diesel off-road engines greater than 50 hp operating onsite?	N	If no, the onsite Delegate shall: 1.) Verify equipment is included on the Off-Road Diesel Equipment Inventory. 2.) Fill out tag and attach to equipment.
Are heavy duty diesel engines idling less than 5 minutes, to the extent practical?	Y	If no, the onsite Delegate shall notify the equipment owner and/or operator of the requirement to limit idling to the extent practical.
Are off-road engine fluid leaks visible?	N	If yes, the onsite Delegate shall notify equipment owner immediately about the need for maintenance.

ADDITIONAL NOTES:

Diesel Equipment has been inventoried. Awaiting Green Tags from AQCMM.

AQCMM or Delegate name: Greg Lamberg

AQCMM or Delegate signature: Greg Lamberg Digitally signed by Greg Lamberg DN: cn=Greg Lamberg, o=W Power, ou, email=glamberg@wpowerllc.com, c=US Date: 2019.02.26 16:37:27 -08'00'

Date: 2/26/19

Form: SERC-CAQ-003

Diesel-Fueled Engine Control Checklist Item (AQ-SC5)	Response (yes/no)	Action
Has any off-road diesel equipment been delivered to the site today?	N	If yes, the onsite Delegate shall: 1.) Contact the equipment owner and request the required equipment/engine data, 2.) Update the Off-Road Diesel Equipment Inventory and submit it to the AQCMM and 3.) Attach equipment verification tag to equipment.
Has any off-road diesel equipment been removed from the site today?	N	If yes, the onsite Delegate shall: 1.) Collect verification tag and 2.) Update the Off-Road Diesel Equipment Inventory and submit it to the AQCCM.
Are AQCMM equipment tags visible for diesel off-road engines greater than 50 hp operating onsite?	N	If no, the onsite Delegate shall: 1.) Verify equipment is included on the Off-Road Diesel Equipment Inventory. 2.) Fill out tag and attach to equipment.
Are heavy duty diesel engines idling less than 5 minutes, to the extent practical?	Y	If no, the onsite Delegate shall notify the equipment owner and/or operator of the requirement to limit idling to the extent practical.
Are off-road engine fluid leaks visible?	N	If yes, the onsite Delegate shall notify equipment owner immediately about the need for maintenance.

ADDITIONAL NOTES:

Blue Tags being Placed on un-tagged equipment tomorrow

AQCMM or Delegate name: Greg Lamberg

Form: SERC-CAQ-003

AQCMM or Delegate signature: Greg Lamberg Digitally signed by Greg Lamberg DN: cn=Greg Lamberg, o=W Power, ou, email=glamberg@wpowerllc.com, c=US Date: 2019.02.27 15:37:12 -08'00'

Date: 2/27/19

Diesel-Fueled Engine Control Checklist Item (AQ-SC5)	**Response (yes/no)**	**Action**
Has any off-road diesel equipment been delivered to the site today?	Y	If yes, the onsite Delegate shall: 1.) Contact the equipment owner and request the required equipment/engine data, 2.) Update the Off-Road Diesel Equipment Inventory and submit it to the AQCMM and 3.) Attach equipment verification tag to equipment.
Has any off-road diesel equipment been removed from the site today?	N	If yes, the onsite Delegate shall: 1.) Collect verification tag and 2.) Update the Off-Road Diesel Equipment Inventory and submit it to the AQCCM.
Are AQCMM equipment tags visible for diesel off-road engines greater than 50 hp operating onsite?	Y	If no, the onsite Delegate shall: 1.) Verify equipment is included on the Off-Road Diesel Equipment Inventory. 2.) Fill out tag and attach to equipment.
Are heavy duty diesel engines idling less than 5 minutes, to the extent practical?	Y	If no, the onsite Delegate shall notify the equipment owner and/or operator of the requirement to limit idling to the extent practical.
Are off-road engine fluid leaks visible?	N	If yes, the onsite Delegate shall notify equipment owner immediately about the need for maintenance.

ADDITIONAL NOTES:

AQCMM or Delegate name: Greg Lamberg

Form: SERC-CAQ-003

AQCMM or Delegate signature: Greg Lamberg Digitally signed by Greg Lamberg DN: cn=Greg Lamberg, o=W Power, ou, email=glamberg@wpoerllc.com, c=US Date: 2019.02.28 14:24:53 -08'00'

Date: 2/28/19

Diesel-Fueled Engine Control Checklist Item (AQ-SC5)	**Response (yes/no)**	**Action**
Has any off-road diesel equipment been delivered to the site today?	N	If yes, the onsite Delegate shall: 1.) Contact the equipment owner and request the required equipment/engine data, 2.) Update the Off-Road Diesel Equipment Inventory and submit it to the AQCMM and 3.) Attach equipment verification tag to equipment.
Has any off-road diesel equipment been removed from the site today?	N	If yes, the onsite Delegate shall: 1.) Collect verification tag and 2.) Update the Off-Road Diesel Equipment Inventory and submit it to the AQCCM.
Are AQCMM equipment tags visible for diesel off-road engines greater than 50 hp operating onsite?	Y	If no, the onsite Delegate shall: 1.) Verify equipment is included on the Off-Road Diesel Equipment Inventory. 2.) Fill out tag and attach to equipment.
Are heavy duty diesel engines idling less than 5 minutes, to the extent practical?	Y	If no, the onsite Delegate shall notify the equipment owner and/or operator of the requirement to limit idling to the extent practical.
Are off-road engine fluid leaks visible?	N	If yes, the onsite Delegate shall notify equipment owner immediately about the need for maintenance.

ADDITIONAL NOTES:

Attachment 4 –Biological Resources

JACOBS®

Memorandum

2600 Michelson Drive, Suite 500
Irvine, CA 92612
United States
www.jacobs.com

Subject **Stanton Energy Reliability Center (16-AFC-1)**
Biological Resources Monthly Compliance Report
February 2019

To: Tim Bofman, SERC, LLC

From: Ava Edens, Jacobs
SERC CEC Designated Biologist

Date: March 3, 2019

Copies: Greg Lamberg, WPower, LLC
Sharon Stureman, SERC, LLC
Doug Davy, Jacobs
Karen Parker, Jacobs

1. Introduction

This February 2019 Monthly Compliance Report (MCR) summarizes biological resources monitoring activities conducted and documentation prepared from February 1 through February 28, 2019 at the Stanton Energy Reliability Center (SERC) (16-AFC-1C) site located at 10711 Dale Avenue, Stanton, Orange County, California. The MCR is in accordance with the current (October 2018) Biological Resources Mitigation Implementation and Monitoring Plan (BRMIMP). The following biological resources Conditions of Certification (COCs) pertaining to monitoring activities covered by this MCR include, but are not limited to:

- BIO-2: Designated Biologist Duties
- BIO-5: Worker Environmental Awareness Program (WEAP)
- BIO-6: Biological Resources Mitigation Implementation and Monitoring Plan (BRMIMP)
- BIO-7: General Impact Avoidance Mitigation Measures
- BIO-8: Pre-construction Nest Surveys and Impact Avoidance and Minimization Measures for Breeding Birds

2. Monitoring Summary

This section summarizes biological monitoring activities conducted during the February 2019 reporting period. Construction mobilization began February 2, 2019.

Biological monitoring was conducted daily. There are no active nests within the SERC site. Pre-construction Nest Survey Reports are provided in Appendix A. Biological Resources Compliance

Monitoring Logs are provided in Appendix B. A list of wildlife species observed during the nest surveys and monitoring events are included in Appendix C.

2.1 Activities Monitored

SERC construction mobilization activities began on February 2, 2019. Mobilization activities included the delivery of equipment and trailers; marking and delineating the site; stormwater control Best Management Practices (BMP) installations; vegetation mowing, removal, and tree trimming; and a "ground breaking" ceremony on February 11, 2019. Excavation work and construction started on February 19, 2019 after the Energy Commission issued the Notice to Proceed. SERC construction activities from February 19 through 28, 2019 included trenching, excavation for the vehicle bridge across Stanton Storm Channel and a water treatment basin, and demolition of a garage.

2.2 Nesting Birds

No active nests were observed within the SERC site during the February 2019 reporting period. Pre-construction nest surveys were performed within the project site and within 500 feet of the project site on January 21, 2019; February 1, 2019; and February 13, 2019 in accordance with BIO-8. Pre-construction Nest Survey Reports are provided in Appendix A. Nesting behaviors observed during monitoring at the SERC site are described in further detail in the Biological Resources Compliance Monitoring Logs, which are provided in Appendix B.

2.3 Special-Status Species

Special status species observed in the project vicinity included the American white pelican (*Pelecanus erythrorhynchos)* (California Species of Special Concern) and the Cooper's hawk (*Accipiter cooperii*) (California Watch List). No special-status species were observed on the site. A list wildlife species observed is included in Appendix C.

2.4 Wildlife Injuries and Mortalities

No injured or dead wildlife species were observed within the SERC boundary. A list of wildlife species observed during the nest surveys and monitoring events are included in Appendix C.

2.5 Hazardous Material Spills

One hazardous material spill occurred at the project site during the February 2019 reporting period. Approximately 1 quart of hydraulic oil leaked from a truck on Parcel 1 on February 28, 2019. The spill was cleaned up and disposed of properly. Details of the spill and cleanup efforts will be submitted separately.

2.6 Non-Compliance Report

No formal non-compliance notifications or incident reports were issued.

3. WEAP Training

All on-site staff received WEAP training prior to starting work on site. From the time training began on January 24 through February 28, 2019, a total of 101 persons completed the SERC WEAP training. The hardcopy sign-in training logs for the January-February 2019 reporting period are included in Appendix D.

Appendix A
Pre-construction Nest Survey Reports

JACOBS®

Memorandum

2600 Michelson Drive, Suite 500
Irvine, CA 92612
United States
www.jacobs.com

Subject	**Pre-construction Nest Survey**
Project Name	Stanton Energy Reliability Center (SERC)
Attention	John Heiser, CPM Andrew Valand, CDFW
From	Ava Edens, Jacobs SERC CEC Designated Biologist
Date	January 28, 2019
Copies to	Greg Lamberg, SERC, LLC Doug Davy, Jacobs Karen Parker, Jacobs

1. Introduction

This memorandum documents the findings of a preconstruction nest survey of the Stanton Energy Reliability Center (SERC) site (16-AFC-1). The pre-construction nest survey and this report are provided in compliance with the California Energy Commission (CEC) Condition of Certification BIO-8, Pre-Construction Nest Surveys and Impact Avoidance and Minimization Measures for Breeding Birds.

2. Methods

A pre-construction nest survey was completed by Dr. Ken Levenstein, a senior biologist (specializing in avian ecology) with Jacobs and approved biological monitor for SERC. The preconstruction survey was conducted on January 21, 2019 between 6:50 am and 8:50 am. Weather conditions were clear (0% clouds) with temperatures around 55°F and light winds (1-3 mph WNW). Pedestrian surveys were completed for the entire project area (including one eastern and one western site parcel which are separated from each other by the Stanton Drainage Channel) and publicly-accessible areas within 500 feet of the project boundary. Meandering transects were walked throughout each of the parcels to search for nesting birds. Habitat areas adjacent to the project site but not publicly accessible were surveyed with binoculars (Leica 10 x 42).

3. Results

No active avian nests or special status species were observed within the project site or within 500 feet of the project site. Bird species observed during the survey are listed in Table 1. Descriptions of the survey locations are provided below. Representative photographs of each parcel are included in Attachment A.

Eastern Parcel

The entire area was largely covered by short grass and weedy vegetation (all green due to recent rains) with scattered patches of fine gravel and dirt. A few scattered small mammal burrows (unknown species) with fresh spoils piles were present. Burrow entrance holes were approximately 2 inches in diameter. The surrounding area was scanned with binoculars and no nest structures were detected. In addition, no sensitive species were observed.

Western Parcel

The western parcel is paved. The northern perimeter is bordered by structures and some fencing, and approximately half (the eastern half of the northern perimeter) is unfenced and is lined by a number of various tree species. Some weedy growth along the northern perimeter was coming up by the base of an adjacent building. Several small structures stand in this portion of the project site. The surrounding area, including the adjacent trees, was scanned with binoculars and no nest structures were detected. In addition, no sensitive species were observed.

500-Foot Buffer

The search area contained few trees large enough to serve as suitable substrate for a raptor nest. However, there are numerous power poles and transmission line towers within the search area of various types that could support a raptor nest. No nests were observed.

Table 1. Avian Species Observed During the January 21, 2019 Pre-construction Nest Survey for SERC

Common Name	Scientific Name	Notes
Herring gull	*Larus argentatus*	Observed in the western and eastern parcels.
Eurasian collared dove	*Streptopelia decaocto*	Observed in the western and eastern parcels.
Mourning dove	*Zenaida macroura*	Observed in the western and eastern parcels.
American robin	*Turdus migratorius*	Observed in the western parcel.
European starling	*Sturnus vulgaris*	Observed in the western parcel.
House finch	*Carpodacus mexicanus*	Observed in the western and eastern parcels.

Attachment A
Survey Photos

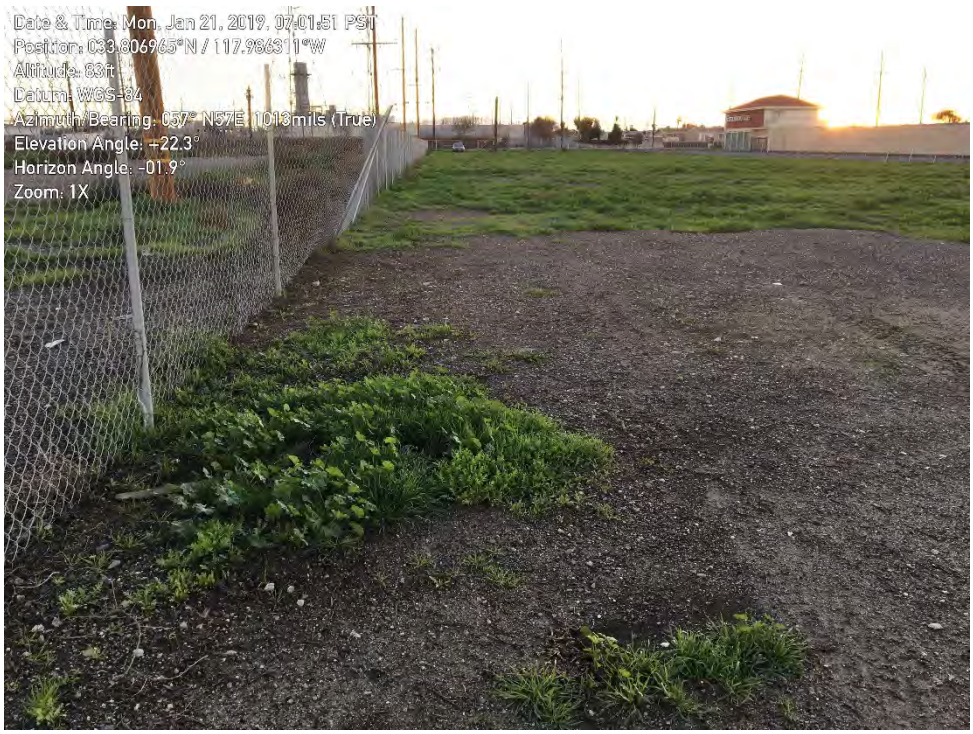


Photo 1. View of the east half of the eastern parcel facing east. January 21, 2019.

Photo 2. View of the west half of the eastern parcel facing west. January 21, 2019.

Photo 3. Avian tracks (likely dove) observed on the eastern parcel facing east. January 21, 2019.

Photo 4. View of the west portion of the western parcel facing west. January 21, 2019.

Photo 5. View of small structure on the west portion of the western parcel. January 21, 2019.

Photo 6. View of the western parcel facing northeast where northern perimeter is bordered by trees, no fence (eastern parcel is visible at right of photo beyond storm channel). January 21, 2019.

JACOBS®

Memorandum

2600 Michelson Drive, Suite 500
Irvine, CA 92612
United States
www.jacobs.com

Subject	**Stanton Energy Reliability Center (16-AFC-1) Pre-construction Nest Survey (BIO-8) Report**
Project Name	Stanton Energy Reliability Center (SERC)
Attention	John Heiser, CPM Andrew Valand, CDFW Christine Medak, USFWS
From	Ava Edens, Jacobs SERC CEC Designated Biologist
Date	February 8, 2019
Copies to	Tim Bofman, Wellhead Inc. Greg Lamberg, SERC, LLC Doug Davy, Jacobs Karen Parker, Jacobs

1. Introduction

This memorandum documents the findings of a preconstruction nest survey of the Stanton Energy Reliability Center (SERC) site located at 10711 Dale Avenue, Stanton, Orange County, California (16-AFC-1). The pre-construction nest survey and this report are provided in compliance with the California Energy Commission (CEC) Condition of Certification BIO-8, Pre-Construction Nest Surveys and Impact Avoidance and Minimization Measures for Breeding Birds.

2. Methods

A pre-construction nest survey was completed by Dr. Ken Levenstein, a senior biologist (specializing in avian ecology) with Jacobs and approved biological monitor for SERC. The preconstruction survey was conducted on February 1, 2019 between 7:00 am and 9:03 am. Weather conditions were mostly sunny (20% clouds) with temperatures around 52°F and light winds (1-5 mph NE). Pedestrian surveys were completed for the entire project area (including one eastern and one western site parcel which are separated from each other by the Stanton Drainage Channel) and publicly-accessible areas within 500 feet of the project boundary. Meandering transects were walked throughout each of the parcels to search for nesting birds. Habitat areas adjacent to the project site but not publicly accessible were surveyed with binoculars (Leica 10 x 42).

3. Results

No active avian nests or special status species were observed within the project site or within 500 feet of the project site. Bird species observed during the survey are listed in Table 1. Descriptions of the survey

locations are provided below. Representative photographs of each parcel, taken during the survey, are included in Attachment A.

Eastern Parcel

The entire area was largely covered by short grass and weedy vegetation (all green due to recent rains) with scattered patches of fine gravel and dirt. A few scattered small mammal burrows (unknown species) with fresh spoils piles were present. Burrow entrance holes were approximately 2 inches in diameter. The surrounding area was scanned with binoculars and no nest structures were detected. In addition, no sensitive species were observed.

Western Parcel

The western parcel is mostly paved with asphalt or covered in gravel. The northern perimeter is bordered by structures and some fencing, and approximately half (the eastern half of the northern perimeter) is unfenced and is lined by a number of various tree species. Some weedy growth along the northern perimeter was coming up by the base of an adjacent building. Several small structures stand in this portion of the project site. The surrounding area, including the adjacent trees, was scanned with binoculars and no nest structures were detected. In addition, no sensitive species were observed.

500-Foot Buffer

The search area contained few trees large enough to serve as suitable substrate for a raptor nest. However, there are numerous power poles and transmission line towers within the search area of various types that could support a raptor nest. No nests were observed.

Table 1. Avian Species Observed During the February 1, 2019 Pre-construction Nest Survey for SERC

Common Name	Scientific Name	Notes
American kestrel	*Falco sparverius*	Observed in the western and eastern parcels.
Western gull	*Larus occidentalis*	Observed flying over the western and eastern parcels.
Eurasian collared dove	*Streptopelia decaocto*	Observed in the western parcel.
Mourning dove	*Zenaida macroura*	Observed in the western parcel.
Rock pigeon	*Columba livia*	Observed in the western parcel.
Anna's hummingbird	*Calypte anna*	Observed in the western parcel.
Say's phoebe	*Sayornis saya*	Observed in the western parcel.
Yellow-rumped warbler	*Setophaga coronata*	Observed in the western parcel.
Western meadowlark	*Sturnella neglecta*	Observed in the western parcel.
House finch	*Carpodacus mexicanus*	Observed in the western parcel.

Attachment A
Survey Photos

Photo 1. View of the eastern parcel facing northwest. February 1, 2019.

Photo 2. View of newly marked buried cable in the eastern parcel facing north. February 1, 2019.

Photo 3. View of overhead power lines from eastern parcel facing northwest. February 1, 2019.

Photo 4. View from easternmost fence of the western parcel facing west. February 1, 2019.

Photo 5. View from western parcel facing northeast towards SCE parcel (delineated by row of trees). February 1, 2019.

Photo 6. View northeast from northeast corner of western parcel overlooking the Stanton Drainage Channel, which is almost dry, following a day of heavy rain. February 1, 2019.

JACOBS®

Memorandum

2600 Michelson Drive, Suite 500
Irvine, CA 92612
United States
www.jacobs.com

Subject	**Stanton Energy Reliability Center (16-AFC-1) Pre-construction Nest Survey (BIO-8) Report**
Project Name	Stanton Energy Reliability Center (SERC)
Attention	John Heiser, CPM Andrew Valand, CDFW Christine Medak, USFWS
From	Ava Edens, Jacobs SERC CEC Designated Biologist
Date	February 27, 2019
Copies to	Tim Bofman, Wellhead Inc. Sharon Stureman, Wellhead Inc. Greg Lamberg, SERC, LLC Doug Davy, Jacobs Karen Parker, Jacobs

1. Introduction

This memorandum documents the findings of a preconstruction nest survey of the Stanton Energy Reliability Center (SERC) site located at 10711 Dale Avenue, Stanton, Orange County, California (16-AFC-1). The pre-construction nest survey and this report are provided in compliance with the California Energy Commission (CEC) Condition of Certification BIO-8, Pre-Construction Nest Surveys and Impact Avoidance and Minimization Measures for Breeding Birds.

2. Methods

A pre-construction nest survey was completed by Dr. Ken Levenstein, a senior biologist (specializing in avian ecology) with Jacobs and approved biological monitor for SERC. The preconstruction survey was conducted on February 13, 2019 between 7:00 am and 8:43 am. Weather conditions were cloudy (100% cloud cover) with temperatures around 54°F and light winds (1 – 3 mph E). Pedestrian surveys were completed for the entire project area (including one eastern and one western site parcel which are separated from each other by the Stanton Storm Channel) and publicly-accessible areas within 500 feet of the project boundary. Meandering transects were walked throughout each of the parcels to search for nesting birds. Habitat areas adjacent to the project site but not publicly accessible were surveyed with binoculars (Leica 10 x 42).

3. Results

No active avian nests or special status species were observed within the project site or within 500 feet of the project site. Bird species observed during the survey are listed in Table 1. Descriptions of the survey locations are provided below. Representative photographs of each parcel, taken during the survey, are included in Attachment A.

Eastern Parcel

The entire area was largely covered by short grass and weedy vegetation (freshly mowed and green due to recent rains) with large areas of exposed dirt and fine gravel. A few scattered small mammal burrows (Botta's pocket gopher [*Thomomys bottae*]) with fresh spoils piles were present. Burrow entrance holes were approximately 2 inches in diameter. The surrounding area was scanned with binoculars and no nest structures were detected. In addition, no sensitive species were observed. There is what appears to be a resident pair of American kestrel within and adjacent to the Project as well as a pair of killdeer. The killdeer may be wintering on and adjacent to the Project.

Western Parcel

The western half of the western parcel is mostly paved with asphalt and the eastern half is covered in dirt and fine gravel. The northern perimeter is bordered by structures and some fencing, and approximately half (the eastern half of the northern perimeter) is unfenced and is lined by a number of various tree species. Some weedy growth has been cleared along the northern perimeter by the base of an adjacent building. Two small structures stand in this portion of the project site and a third smaller structure has been removed. The surrounding area, including the adjacent trees, was scanned with binoculars and no nest structures were detected. In addition, no sensitive species were observed. There is a pair of northern mockingbirds that are resident adjacent to and just north of the northeast portion of the western parcel. They are not yet exhibiting breeding behavior.

500-Foot Buffer

The search area contains few trees large enough to serve as suitable substrate for a raptor nest. However, there are numerous power poles and transmission line towers within the search area of various types that could support a raptor nest. No nests active were observed.

Table 1. Avian Species Observed During the February 13, 2019 Pre-construction Nest Survey for SERC		
Common Name	**Scientific Name**	**Notes**
Killdeer	*Charadrius vociferus*	Observed in the eastern parcel
American kestrel	*Falco sparverius*	Observed in the eastern parcel.
Western gull	*Larus occidentalis*	Observed flying over the western and eastern parcels.
Eurasian collared dove	*Streptopelia decaocto*	Observed in the western and eastern parcels.
Mourning dove	*Zenaida macroura*	Observed in the western and eastern parcels.
Rock pigeon	*Columba livia*	Observed in the western parcel.
Say's phoebe	*Sayornis saya*	Observed in the western parcel.
Cassin's kingbird	*Tyrannus vociferans*	Observed in the western parcel.
Northern mockingbird	*Mimus polyglottos*	Observed in the western parcel.
Yellow-rumped warbler	*Setophaga coronata*	Observed in the western parcel.
European starling	*Sturnus vulgaris*	Observed in the western parcel.
House finch	*Carpodacus mexicanus*	Observed in the western parcel.
House sparrow	*Passer domesticus*	Observed in the eastern parcel.

Attachment A
Survey Photos

Photo 1. View of the eastern parcel facing east from the eastern end of the western parcel following eastern parcel survey. February 13, 2019.

Photo 2. View northeast at part of northern mockingbird activity adjacent to and north of western parcel. February 13, 2019.

Appendix B
Biological Resources Compliance Monitoring Logs

Stanton Energy Reliability Center (SERC)

BIOLOGICAL RESOURCES
COMPLIANCE MONITORING LOG

Date	Monitor	Time (Begin-End)
February 2, 2019	Ken Levenstein	06:00-14:56

Temperature (°F)	Humidity (%)	Wind (mph)	Precipitation (Y/N)	Visibility	Weather Comment
52 - 58	N/A	1 - 5	Y	Good	Intermittent showers. 35 - 100% cloud cover

Location(s) of Work Site Activities Monitored

SERC – Cleared western parcel before Project mobilization, arrival of office and storage trailers. Walked eastern parcel. Provided environmental support.

Summary of Biological Resources Monitoring Observations

Bio-monitoring for special status species, nesting birds, and fossorial mammals.

Special-Status Species Observed:

- None

Nesting Bird Observations:

- No nesting birds observed.

Other Biological Resources Observations:

- No fossorial mammals were observed.

Other Observations/Comments:

- No project personnel/equipment-wildlife interactions occurred.

Items Requiring Action/Follow-up

- No specific items to follow up on. Monitoring of work will continue during Project mobilization and construction activities.

Wildlife Species Observed:

red-tailed hawk (*Buteo jamaicensis*), American kestrel (*Falco sparverius*), western gull (*Larus occidentalis*), Eurasian collared dove (*Streptopelia decaocto*), mourning dove (*Zenaida macroura*), rock pigeon (*Columba livia*), Say's phoebe (*Sayornis saya*), Cassin's kingbird (*Tyrannus vociferans*), European starling (*Sturnus vulgaris*), white-crowned sparrow (Zonotrichia *leucophrys*), house finch (*Haemorhous mexicanus*), and house sparrow (*Passer domesticus*).

Photo 1			
			
Location	SERC site – western parcel	**Description**	First office trailer arrives onsite.
Photo 2			
			
Location	SERC site – western parcel	**Description**	Second office trailer arrives onsite.

Photo 3

Location	SERC site – western parcel	Description	Unloading second office trailer.

Photo 4

Location	SERC site – western parcel	Description	Two red-tailed hawks alight, one in each 230 kV transmission tower on SCE parcel just north of site.

Photo 5

Location	SERC site – Eastern parcel	**Description**	View west across Eastern parcel from just inside Dale Avenue gate.

Photo 6

Location	SERC site – western parcel	**Description**	Porta-Johns and equipment storage trailer set up along southern fence. BMP in place over sewer grate.

Stanton Energy Reliability Center (SERC)

BIOLOGICAL RESOURCES
COMPLIANCE MONITORING LOG

Date	Monitor	Time (Begin-End)
February 5, 2019	Ken Levenstein	06:00-15:02

Temperature (°F)	Humidity (%)	Wind (mph)	Precipitation (Y/N)	Visibility	Weather Comment
50 - 56	N/A	1 - 4	Y	Good	Intermittent showers. 10 - 100% cloud cover

Location(s) of Work Site Activities Monitored

SERC – Continued bio-monitoring during Project mobilization. Provided environmental support.

Summary of Biological Resources Monitoring Observations

Bio-monitoring for special status species, nesting birds, and fossorial mammals.

Special-Status Species Observed:

- None

Nesting Bird Observations:

- No nesting birds observed.

Other Biological Resources Observations:

- No fossorial mammals were observed.

Other Observations/Comments:

- No project personnel/equipment-wildlife interactions occurred.

Items Requiring Action/Follow-up

- No specific items to follow up on. Monitoring of work will continue during Project mobilization and construction activities.

Wildlife Species Observed:

red-tailed hawk (*Buteo jamaicensis*), American kestrel (*Falco sparverius*), killdeer (*Charadrius vociferous*), western gull (*Larus occidentalis*), Eurasian collared dove (*Streptopelia decaocto*), mourning dove (*Zenaida macroura*), rock pigeon (*Columba livia*), Say's phoebe (*Sayornis saya*), Cassin's kingbird (*Tyrannus vociferans*), northern mockingbird (*Mimus polyglottos*), yellow-rumped warbler (*Setophaga coronata*). European starling (*Sturnus vulgaris*), house finch (*Haemorhous mexicanus*), and house sparrow (*Passer domesticus*).

Photo 1

Location	SERC – Western Parcel	**Description**	View of Eastern Parcel facing east across the Stanton Storm Channel from Western Parcel.

Photo 2

Location	SERC – Eastern Parcel	**Description**	View of American kestrel hunting from transmission line above SCE parcel just north of the Project's Eastern Parcel.

Photo 3

Location	SERC – Western Parcel	**Description**	View east-southeast from Western Parcel of train passing eastbound along Union Pacific Railroad tracks just south of the Project.

Photo 4

Location	SERC – Western Parcel	**Description**	View west across Western Parcel of newly marked buried electric line and storage containers beyond.

Photo 5

Location	SERC– Western Parcel	**Description**	View southwest of porta-John's (each sitting on containment bin), wash stations, and storage container in Western Parcel.

Photo 6

Location	SERC – Western Parcel	**Description**	View southwest across a portion of the Western Parcel with a mobile office in left foreground and a telehandler in the right foreground.

Stanton Energy Reliability Center (SERC)

BIOLOGICAL RESOURCES
COMPLIANCE MONITORING LOG

Date	Monitor	Time (Begin-End)
February 6, 2019	Ken Levenstein	06:00-14:55

Temperature (°F)	Wind (mph)	Precipitation (Y/N)	Visibility	Weather Comment
38 - 55	0 - 7	N	Good	Sunny, clear skies

Location(s) of Work Site Activities Monitored

SERC – Continued bio-monitoring during Project mobilization.

Western Parcel - New office trailer delivered and put in place, small makeshift shed removed (see Photos in Photo Log).

Eastern Parcel - Mowed and weed-whacked (see Photos in Photo Log).

Summary of Biological Resources Monitoring Observations

Bio-monitoring for special status species, nesting birds, and fossorial mammals.

Special-Status Species Observed:

- None

Nesting Bird Observations:

- No nesting birds observed.

Other Biological Resources Observations:

- No fossorial mammals were observed.

Other Observations/Comments:

- No project personnel/equipment-wildlife interactions occurred.

Items Requiring Action/Follow-up

- No specific items to follow up on. Monitoring of work will continue during Project mobilization and construction activities.

Wildlife Species Observed:

red-tailed hawk (*Buteo jamaicensis*), American kestrel (*Falco sparverius*), western gull (*Larus occidentalis*), Eurasian collared dove (*Streptopelia decaocto*), mourning dove (*Zenaida macroura*), rock pigeon (*Columba livia*), Say's phoebe (*Sayornis saya*), Cassin's kingbird (*Tyrannus vociferans*), yellow-rumped warbler (*Setophaga coronata*), European starling (*Sturnus vulgaris*), house finch (*Haemorhous mexicanus*), and house sparrow (*Passer domesticus*).

Photo 1

Location	SERC – Western Parcel	Description	View north at a Cassin's kingbird, a large flycatcher common year-round in Southern California, singing from atop the small office structure in the northwest portion of the Western Parcel.

Photo 2

Location	SERC – Western Parcel	Description	View east from western portion of Western Parcel at a new office trailer being maneuvered into place.

Photo 3

Location	SERC – Western Parcel	**Description**	View northwest at a tree tobacco (*Nicotiana glauca*) and small makeshift shed in northwest corner of Western Parcel just before removal.

Photo 4

Location	SERC – Western Parcel	**Description**	View northwest at small makeshift shed in northwest corner of Western Parcel during removal removal.

Photo 5			
			
Location	SERC– Eastern Parcel	**Description**	View west from eastern end of Eastern Parcel just after delivery of tractor for mowing.
Photo 6			
			
Location	SERC – Eastern Parcel	**Description**	View west from eastern end of Eastern Parcel during mowing and weed-whacking activities.

Stanton Energy Reliability Center (SERC)

BIOLOGICAL RESOURCES
COMPLIANCE MONITORING LOG

Date	Monitor	Time (Begin-End)
February 7, 2019	Ken Levenstein	06:00-14:55

Temperature (°F)	Wind (mph)	Precipitation (Y/N)	Visibility	Weather Comment
41 - 63	2 – 8 NW	N	Good	Sunny, clear skies

Location(s) of Work Site Activities Monitored

SERC – Continued bio-monitoring during Project mobilization.

Western Parcel – Vegetation removal and BMP's put in place (see Photos in Photo Log).

Eastern Parcel – Prep for "Ground Breaking" Ceremony on Monday, February 11, 2019 (see Photos in Photo Log). Sand will be delivered for the ceremony so no actual ground disturbance will occur.

Summary of Biological Resources Monitoring Observations

Bio-monitoring for special status species, nesting birds, and fossorial mammals.

Special-Status Species Observed:

- None

Nesting Bird Observations:

- No nesting birds observed.

Other Biological Resources Observations:

- No fossorial mammals were observed.

Other Observations/Comments:

- No project personnel/equipment-wildlife interactions occurred.

Items Requiring Action/Follow-up

- No specific items to follow up on. Monitoring of work will continue during Project mobilization and construction activities.

Wildlife Species Observed:

killdeer (*Charadrius vociferus*), American kestrel (*Falco sparverius*), western gull (*Larus occidentalis*), Eurasian collared dove (*Streptopelia decaocto*), mourning dove (*Zenaida macroura*), rock pigeon (*Columba livia*), Say's phoebe (*Sayornis saya*), Cassin's kingbird (*Tyrannus vociferans*), northern mockingbird (*Mimus polyglottos*), American crow (*Corvus brachyrhynchos*), yellow-rumped warbler (*Setophaga coronata*), European starling (*Sturnus vulgaris*), house finch (*Haemorhous mexicanus*), and house sparrow (*Passer domesticus*).

Photo 1			
			
Location	SERC – Western Parcel	**Description**	View northwest from northwest portion of the Western Parcel of vine-covered old power pole prior to vegetation removal.
Photo 2			
			
Location	SERC – Western Parcel	**Description**	View northwest from northwest portion of the Western Parcel close on vine-covered old power pole with no nests present prior to vegetation removal.

Photo 3

Location	SERC – Western Parcel	**Description**	View northwest of northwest corner of Western after weed-whacking (cleared by biologist prior to vegetation removal).

Photo 4

Location	SERC – Western Parcel	**Description**	View outside Western Parcel gate during BMP installation (curb inlet guard).

Photo 5

Location	SERC– Eastern Parcel	**Description**	View west from eastern end of Eastern Parcel showing mowing completed.

Photo 6

Location	SERC – Eastern Parcel	**Description**	View west from eastern end of Eastern Parcel during preparation activities prior to “Ground Breaking” Ceremony on Monday, February 11, 2019. Sand to be delivered for ceremony so no actual ground disturbance will occur.

Stanton Energy Reliability Center (SERC)

BIOLOGICAL RESOURCES
COMPLIANCE MONITORING LOG

Date	Monitor	Time (Begin-End)
February 8, 2019	Ken Levenstein	06:10-14:55

Temperature (°F)	Wind (mph)	Precipitation (Y/N)	Visibility	Weather Comment
43 - 63	2 – 8 SW	N	Good	Sunny, clear skies

Location(s) of Work Site Activities Monitored

SERC – Continued bio-monitoring during Project mobilization.

Western Parcel – Vegetation removal (see Photos in Photo Log).

Eastern Parcel – Prep for "Ground Breaking" Ceremony on Monday, February 11, 2019 (see Photos in Photo Log). Sand will be delivered for the ceremony so no actual ground disturbance will occur.

Summary of Biological Resources Monitoring Observations

Bio-monitoring for special status species, nesting birds, and fossorial mammals.

Special-Status Species Observed:

- None

Nesting Bird Observations:

- None.

Other Biological Resources Observations:

- None.

Other Observations/Comments:

- No project personnel/equipment-wildlife interactions occurred.

Items Requiring Action/Follow-up

- No specific items to follow up on. Monitoring of work will continue during Project mobilization and construction activities.

Wildlife Species Observed:

killdeer (*Charadrius vociferus*), American kestrel (*Falco sparverius*), western gull (*Larus occidentalis*), Eurasian collared dove (*Streptopelia decaocto*), mourning dove (*Zenaida macroura*), rock pigeon (*Columba livia*), Say's phoebe (*Sayornis saya*), Cassin's kingbird (*Tyrannus vociferans*), northern mockingbird (*Mimus polyglottos*), yellow-rumped warbler (*Setophaga coronata*), European starling (*Sturnus vulgaris*), house finch (*Haemorhous mexicanus*), house sparrow (*Passer domesticus*).

Photo 1

Location	SERC – Western Parcel	**Description**	View west from eastern portion of the Western Parcel of properly covered dumpster.

Photo 2

Location	SERC – Western Parcel	**Description**	View southwest from eastern portion of the Western Parcel after removal of a small chain-link fence and associated vegetation following clearance by biologist.

Photo 3

Location	SERC – Western Parcel	**Description**	View northwest from eastern portion of the Western Parcel during vegetation removal after clearance by biologist.

Photo 4

Location	SERC – Western Parcel	**Description**	View east from eastern portion of the Western Parcel during removal of vegetation following clearance by biologist.

Photo 5			
			
Location	SERC– Eastern Parcel	**Description**	View southwest from eastern portion of the Western Parcel after removal of a small chain-link fence and during vegetation removal following clearance by biologist.
Photo 6			
			
Location	SERC – Eastern Parcel	**Description**	View west from eastern end of Eastern Parcel during continued preparation activities prior to “Ground Breaking” Ceremony on Monday, February 11, 2019. Sand to be delivered for ceremony so no actual ground disturbance will occur.

Stanton Energy Reliability Center (SERC)

BIOLOGICAL RESOURCES
COMPLIANCE MONITORING LOG

Date	Monitor	Time (Begin-End)
February 11, 2019	Ken Levenstein	06:00-15:02

Temperature (°F)	Wind (mph)	Precipitation (Y/N)	Visibility	Weather Comment
38 - 61	0 – 5 SW	N	Good	Sunny, clear skies

Location(s) of Work Site Activities Monitored

SERC – Continued bio-monitoring during Project mobilization.

Western Parcel – Vegetation removal (see Photos in Photo Log).

Eastern Parcel – Prep for "Ground Breaking" Ceremony and bio-monitoring during the event (see Photos in Photo Log). Sand was delivered for the ceremony so no actual ground disturbance occurred.

Summary of Biological Resources Monitoring Observations

Bio-monitoring for special status species, nesting birds, and fossorial mammals.

Special-Status Species Observed:

- None

Nesting Bird Observations:

- None.

Other Biological Resources Observations:

- None.

Other Observations/Comments:

- No project personnel/equipment-wildlife interactions occurred.

Items Requiring Action/Follow-up

- No specific items to follow up on. Monitoring of work will continue during Project mobilization and construction activities.

Wildlife Species Observed:

killdeer (*Charadrius vociferus*), red-tailed hawk (*Buteo jamaicensis*), American kestrel (*Falco sparverius*), western gull (*Larus occidentalis*), Eurasian collared dove (*Streptopelia decaocto*), mourning dove (*Zenaida macroura*), rock pigeon (*Columba livia*), Say's phoebe (*Sayornis saya*), Cassin's kingbird (*Tyrannus vociferans*), northern mockingbird (*Mimus polyglottos*), yellow-rumped warbler (*Setophaga coronata*), European starling (*Sturnus vulgaris*), house finch (*Haemorhous mexicanus*), house sparrow (*Passer domesticus*).

Photo 1

Location	SERC – Eastern Parcel	**Description**	View west from eastern portion of the Eastern Parcel during prep for "Ground Breaking.".

Photo 2

Location	SERC – Eastern Parcel	**Description**	View west from eastern portion of the Eastern Parcel during prep for "Ground Breaking.".

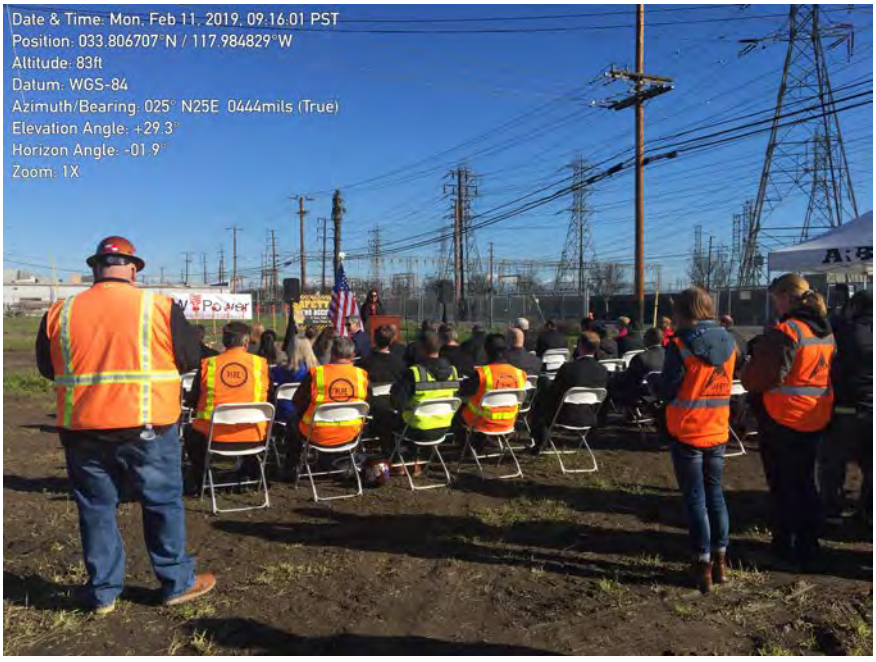
Photo 3			
			
Location	SERC – Eastern Parcel	**Description**	View west from eastern portion of the Eastern Parcel of sand brought onsite for “Ground Breaking.”.
Photo 4			
			
Location	SERC – Eastern Parcel	**Description**	View north from eastern portion of the Eastern Parcel during “Ground Breaking” ceremony.

Photo 5			
			
Location	SERC– Western Parcel	**Description**	View south from eastern portion of the Western Parcel after during removal of vegetation following clearance by biologist.
Photo 6			
			
Location	SERC – Western Parcel	**Description**	View northeast from western portion of Western Parcel during removal of vegetation following clearance by biologist.

Stanton Energy Reliability Center (SERC)

BIOLOGICAL RESOURCES
COMPLIANCE MONITORING LOG

Date	Monitor	Time (Begin-End)
February 12, 2019	Ken Levenstein	06:00-15:02

Temperature (°F)	Wind (mph)	Precipitation (Y/N)	Visibility	Weather Comment
43 - 71	0 – 5 SE	N	Good	0 – 100% clouds

Location(s) of Work Site Activities Monitored

SERC – Continued bio-monitoring during Project mobilization.

Western Parcel – Vegetation removal (see Photos in Photo Log).

Eastern Parcel – Bio-monitored for SCE removal of lines from onsite (see Photos in Photo Log).

Summary of Biological Resources Monitoring Observations

Bio-monitoring for special status species, nesting birds, and fossorial mammals.

Special-Status Species Observed:

- None

Nesting Bird Observations:

- None.

Other Biological Resources Observations:

- None.

Other Observations/Comments:

- No project personnel/equipment-wildlife interactions occurred.

Items Requiring Action/Follow-up

- No specific items to follow up on. Monitoring of work will continue during Project mobilization and construction activities.

Wildlife Species Observed:

killdeer (*Charadrius vociferus*), American kestrel (*Falco sparverius*), western gull (*Larus occidentalis*), Eurasian collared dove (*Streptopelia decaocto*), mourning dove (*Zenaida macroura*), rock pigeon (*Columba livia*), Say's phoebe (*Sayornis saya*), Cassin's kingbird (*Tyrannus vociferans*), common raven (*Corvus corax*), northern mockingbird (*Mimus polyglottos*), yellow-rumped warbler (*Setophaga coronata*), European starling (*Sturnus vulgaris*), house finch (*Haemorhous mexicanus*), house sparrow (*Passer domesticus*).

Photo 1

Location	SERC – Western Parcel	**Description**	View west from western portion of Western Parcel during office trailer delivery.

Photo 2

Location	SERC – Western Parcel	**Description**	View northeast from western portion of Western Parcel during installation of triple-wide office trailer.

Photo 3

Location	SERC – Western Parcel	**Description**	View northeast from western portion of Western Parcel during installation of triple-wide office trailer.

Photo 4

Location	SERC – Western Parcel	**Description**	View northeast from middle portion of Western Parcel of vegetation removed following clearance by biologist.

Photo 5			
			
Location	SERC – Western Parcel	**Description**	View northeast from western portion of Western Parcel during installation of triple-wide office trailer.
Photo 6			
			
Location	SERC – Western Parcel	**Description**	View northeast from northeast corner of Western Parcel during measuring for bridge installation following clearance by biologist.

Stanton Energy Reliability Center (SERC)

BIOLOGICAL RESOURCES
COMPLIANCE MONITORING LOG

Date	Monitor	Time (Begin-End)
February 13, 2019	Ken Levenstein	06:00-15:01

Temperature (°F)	Wind (mph)	Precipitation (Y/N)	Visibility	Weather Comment
54 - 63	2 – 14 E	Y	Good	0 – 100% clouds, intermittent showers

Location(s) of Work Site Activities Monitored

SERC – COC nesting bird survey (see separate report), continued bio-monitoring during Project mobilization.

Western Parcel – COC nesting bird survey. Bio-monitored during office trailer setup and surveying for bridge construction (see Photos in Photo Log).

Eastern Parcel – COC nesting bird survey. No construction related activity.

Summary of Biological Resources Monitoring Observations

Bio-monitoring for special status species, nesting birds, and fossorial mammals.

Special-Status Species Observed:

- None

Nesting Bird Observations:

- None.

Other Biological Resources Observations:

- None.

Other Observations/Comments:

- No project personnel/equipment-wildlife interactions occurred. Northern mockingbird pair very active north of eastern end of Western Parcel. American kestrel pair appears to be "on territory," Eastern Parcel and northeastern portion of Western Parcel. Kestrels often seen harassing red-tailed hawks over Project.

Items Requiring Action/Follow-up

- No specific items to follow up on. Monitoring of work will continue during Project mobilization and construction activities.

Wildlife Species Observed:

killdeer (*Charadrius vociferus*), red-tailed hawk (*Buteo jamaicensis*), American kestrel (*Falco sparverius*), western gull (*Larus occidentalis*), Eurasian collared dove (*Streptopelia decaocto*), mourning dove (*Zenaida macroura*), rock pigeon (*Columba livia*), Say's phoebe (*Sayornis saya*), Cassin's kingbird (*Tyrannus vociferans*), common raven (*Corvus corax*), northern mockingbird (*Mimus polyglottos*), yellow-rumped warbler (*Setophaga coronata*), European starling (*Sturnus vulgaris*), house finch (*Haemorhous mexicanus*), house sparrow (*Passer domesticus*).

Photo 1			
			
Location	SERC – Western Parcel	**Description**	View northeast from northeast corner of Western Parcel during marking for bridge installation following clearance by biologist.
Photo 2			
			
Location	SERC – Western Parcel	**Description**	View northeast from northeast corner of Western Parcel during marking for bridge installation following clearance by biologist.

Photo 3

Location	SERC – Western Parcel	**Description**	View northeast from northeast corner of Western Parcel showing dense shrubbery at the far side of SCE lot where northern mockingbird pair is exhibiting a lot of activity. No sign of nesting yet.

Photo 4

Location	SERC – Western Parcel	**Description**	View northeast from western portion of Western Parcel during continued installation of triple-wide office trailer.

Stanton Energy Reliability Center (SERC)

BIOLOGICAL RESOURCES
COMPLIANCE MONITORING LOG

Date	Monitor	Time (Begin-End)
February 19, 2019	Ken Levenstein	06:00-15:00

Temperature (°F)	Wind (mph)	Precipitation (Y/N)	Visibility	Weather Comment
38 - 58	1 – 6 E	N	Good	Clear, sunny

Location(s) of Work Site Activities Monitored

SERC – Continued bio-monitoring during Project mobilization.

Western Parcel – Bio-monitored before and during continued surveying for bridge construction, ditching for silt fencing, delivery of wood and equipment, removed uninjured (and apparently habituated) Virginia opossum (*Didelphis virginiana*) from site (see Photos in Photo Log).

Eastern Parcel – Bio-monitored before and during surveying, before trenching for water line in eastern portion of Parcel (see Photos in Photo Log).

Summary of Biological Resources Monitoring Observations

Bio-monitoring for special status species, nesting birds, and fossorial mammals.

Special-Status Species Observed:

- None

Nesting Bird Observations:

- None.

Other Biological Resources Observations:

- Virginia opossum observed west end of Western Parcel (carried offsite).

Other Observations/Comments:

- No project personnel (other than bio-monitor)/equipment-wildlife interactions occurred. Northern mockingbird (*Mimus polyglottos*) pair still very active north of eastern end of Western Parcel despite removal of SCE parcel trees. American kestrels (*Falco sparverius*) still "on territory," Eastern Parcel and northeastern portion of Western Parcel. Four Killdeer (*Charadrius vociferus*) moved from Eastern Parcel to adjacent SCE Parcel when surveying activities began.

Items Requiring Action/Follow-up

- No specific items to follow up on. Monitoring of work will continue during Project mobilization and construction activities.

Wildlife Species Observed:

Birds: killdeer, red-tailed hawk (*Buteo jamaicensis*), American kestrel, western gull (*Larus occidentalis*), Eurasian collared dove (*Streptopelia decaocto*), mourning dove (*Zenaida macroura*), rock pigeon (*Columba livia*), Say's phoebe (*Sayornis saya*), Cassin's kingbird (*Tyrannus vociferans*), common raven (*Corvus corax*), northern mockingbird, yellow-rumped warbler (*Setophaga coronata*), European starling (*Sturnus vulgaris*), house finch (*Haemorhous mexicanus*), house sparrow (*Passer domesticus*). **Mammals:** Virginia opossum.

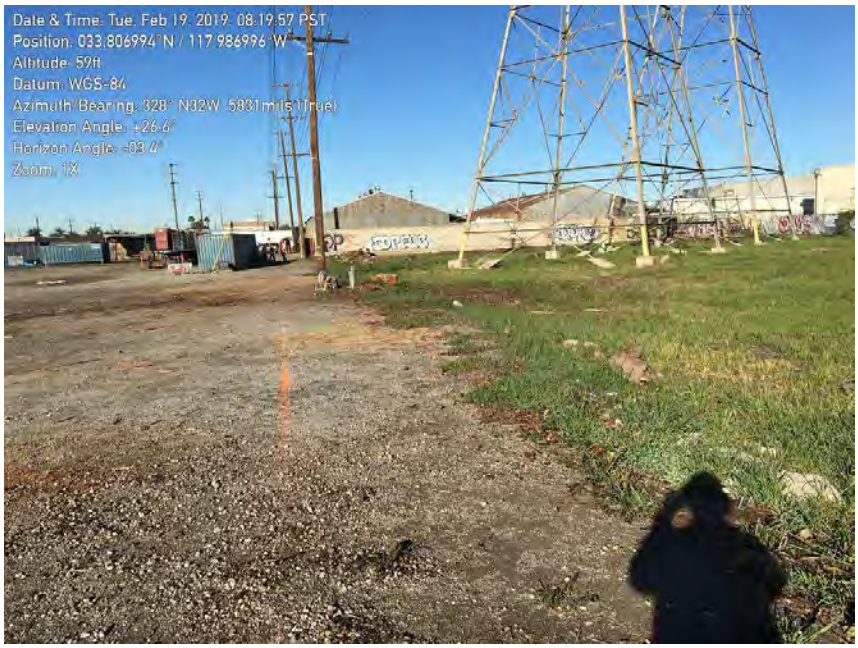
Photo 1

Location	SERC – Eastern Parcel	**Description**	View northeast from eastern portion of Eastern Parcel during delivery of construction materials (rock, rumble plates).

Photo 2

Location	SERC – Eastern Parcel	**Description**	View northwest from eastern portion of Eastern Parcel at new security shack and rumble plates awaiting installation.

Photo 3



Location	SERC – Western Parcel	**Description**	View west from northeast corner of Western Parcel showing area where trees were removed from SCE lot after clearance by biologist.

Photo 4

Location	SERC – Eastern Parcel	**Description**	View south from eastern portion of Eastern Parcel showing rumble plates and rock awaiting installation and, in the background, hand digging of trench for water pipe after clearance by biologist.

Photo 5			
			
Location	SERC – Eastern Parcel	**Description**	View west from central portion of Eastern Parcel during survey activity after clearance by biologist.

Stanton Energy Reliability Center (SERC)

BIOLOGICAL RESOURCES
COMPLIANCE MONITORING LOG

Date	Monitor	Time (Begin-End)
February 20, 2019	Ken Levenstein	06:00-15:00

Temperature (°F)	Wind (mph)	Precipitation (Y/N)	Visibility	Weather Comment
43 - 57	1 – 7 SSE	N	Good	10 – 100%

Location(s) of Work Site Activities Monitored

SERC – Continued bio-monitoring during Project mobilization.

Western Parcel – Bio-monitored before and during staging and continued delivery of equipment (see Photos in Photo Log).

Eastern Parcel – Bio-monitored before and during shallow excavation for installation of rumble plates and underlying rock bed (see Photos in Photo Log).

Summary of Biological Resources Monitoring Observations

Bio-monitoring for special status species, nesting birds, and fossorial mammals.

Special-Status Species Observed:

- None

Nesting Bird Observations:

- None.

Other Biological Resources Observations:

- Cooper's hawk (*Accipiter cooperii*) flushed several killdeers (*Charadrius vociferus*) from SCE lot just north of Eastern Parcel.

Other Observations/Comments:

- No project personnel/equipment-wildlife interactions occurred. American kestrels (*Falco sparverius*) still "on territory," Eastern Parcel and northeastern portion of Western Parcel. Four Killdeer present on SCE Parcel just north of and adjacent to Eastern Parcel.

Items Requiring Action/Follow-up

- No specific items to follow up on. Monitoring of work will continue during Project mobilization and construction activities.

Wildlife Species Observed:

Birds: killdeer, Cooper's hawk, American kestrel, western gull (*Larus occidentalis*), Eurasian collared dove (*Streptopelia decaocto*), mourning dove (*Zenaida macroura*), rock pigeon (*Columba livia*), Cassin's kingbird (*Tyrannus vociferans*), common raven (*Corvus corax*), European starling (*Sturnus vulgaris*), white-crowned sparrow (*Zonotrichia leucophrys*), house finch (*Haemorhous mexicanus*), house sparrow (*Passer domesticus*).

Photo 1

Location	SERC – Eastern Parcel	**Description**	View west from outside entrance to Eastern Parcel as Project personnel ready for installation of water pipes and excavation for, and installation of, rumble plates and underlying bed of rock.

Photo 2

Location	SERC – Eastern Parcel	**Description**	View south from outside entrance to Eastern Parcel on Dale Avenue during shallow excavation for bed of rock to underlie rumble plates.

Photo 3			
			
Location	SERC – Eastern Parcel	**Description**	View southeast from eastern end of Eastern Parcel during installation of water pipes.
Photo 4			
			
Location	SERC – Eastern Parcel	**Description**	View west from outside entrance to Eastern Parcel on Dale Avenue during excavation and installation of rock bed to underlie rumble plates.

Photo 5			
			
Location	SERC – Western Parcel	**Description**	View west from western portion of Western Parcel following installation of fiber rolls.
Photo 6			
			
Location	SERC – Western Parcel	**Description**	View east from western portion of Western Parcel during continuing construction of office trailers and equipment delivery (e.g., new containers at right of photo).

Stanton Energy Reliability Center (SERC)

BIOLOGICAL RESOURCES
COMPLIANCE MONITORING LOG

Date	Monitor	Time (Begin-End)
February 21, 2019	Ken Levenstein	06:30-15:00

Temperature (°F)	Wind (mph)	Precipitation (Y/N)	Visibility	Weather Comment
43 - 56	1 – 9 W-SSW	N	Good	50 – 70% clouds, mix of clouds and sun all day

Location(s) of Work Site Activities Monitored

SERC – Continued bio-monitoring during Project mobilization.

Western Parcel – Bio-monitored before and during staging, laying and leveling dirt foundation for containers, continued delivery of equipment, and office construction (see Photos in Photo Log).

Eastern Parcel – Bio-monitored before and during shallow excavation for installation of rumble plates and underlying rock bed, ditching for installation of drift fencing (see Photos in Photo Log).

Summary of Biological Resources Monitoring Observations

Bio-monitoring for special status species, nesting birds, and fossorial mammals.

Special-Status Species Observed:

- None

Nesting Bird Observations:

- None.

Other Biological Resources Observations:

- Cooper's hawk (*Accipiter cooperii*) flew low overhead in southeast direction over western portion of Western Parcel scattering several Eurasian collared doves (*Streptopelia decaocto*). American kestrels (*Falco sparverius*) still "on territory," Eastern Parcel and northeastern portion of Western Parcel. 6 – 9 killdeers (*Charadrius vociferus*) moved from central portion of Eastern Parcel to adjacent (just north) SCE Parcel soon after backhoe activities began.

Other Observations/Comments:

- No project personnel/equipment-wildlife interactions occurred.

Items Requiring Action/Follow-up

- No specific items to follow up on. Monitoring of work will continue during Project mobilization and construction activities.

Wildlife Species Observed:

Birds: killdeer, Cooper's hawk, American kestrel, western gull (*Larus occidentalis*), Eurasian collared dove, mourning dove (*Zenaida macroura*), rock pigeon (*Columba livia*), mitred parakeet (*Psittacara mitrata*), northern mockingbird (*Mimus polyglottos*), Cassin's kingbird (*Tyrannus vociferans*), common raven (*Corvus corax*), western meadowlark (*Sturnella neglecta*) European starling (*Sturnus vulgaris*), yellow-rumped warbler (*Setophaga coronata*), white-crowned sparrow (*Zonotrichia leucophrys*), house finch (*Haemorhous mexicanus*), house sparrow (*Passer domesticus*).

Photo 1

Location	SERC – Eastern Parcel	**Description**	View west along north fence from middle of Eastern Parcel prior to beginning of work activities onsite. This area (this side and beyond fence) is where killdeer are exhibiting a lot of activity.

Photo 2

Location	SERC – Eastern Parcel	**Description**	View west across rock bed and rumble plates from outside entrance to Eastern Parcel on Dale Avenue prior to continued excavation for rock bed on far side of rumble plates.

Photo 3

Location	SERC – Eastern Parcel	**Description**	View northwest from eastern end of Eastern Parcel during continued excavation for rock bed on west side of rumble plates.

Photo 4

Location	SERC – Eastern Parcel	**Description**	View west along south fence from middle of Eastern Parcel during ditching for drift fence installation.

Photo 5			
			
Location	SERC – Western Parcel	**Description**	View southeast from eastern portion of Western Parcel during laying and leveling of dirt foundation for temporary placement of containers.
Photo 6			
			
Location	SERC – Western Parcel	**Description**	View west from southeast corner of Western Parcel during laying and leveling of dirt foundation for temporary placement of containers.

Stanton Energy Reliability Center (SERC)

BIOLOGICAL RESOURCES
COMPLIANCE MONITORING LOG

Date	Monitor	Time (Begin-End)
February 22, 2019	Ken Levenstein	06:30-15:00

Temperature (°F)	Wind (mph)	Precipitation (Y/N)	Visibility	Weather Comment
38 - 60	0 – 3 E	N	Good	Clear, sunny

Location(s) of Work Site Activities Monitored

SERC – Continued bio-monitoring during Project mobilization.

Western Parcel – Bio-monitored before and during staging, positioning of large CONEX containers on dirt foundation, continued delivery of equipment, sandbag installation along storm channel, and office construction (see Photos in Photo Log).

Eastern Parcel – Bio-monitored before and during sandbag installation along storm channel (no Photos).

Summary of Biological Resources Monitoring Observations

Bio-monitoring for special status species, nesting birds, and fossorial mammals.

Special-Status Species Observed:

- None

Nesting Bird Observations:

- None.

Other Biological Resources Observations:

- American kestrels (*Falco sparverius*) still "on territory," Eastern and Western Parcels. killdeers (*Charadrius vociferus*) still present in Eastern Parcel.

Other Observations/Comments:

- No project personnel/equipment-wildlife interactions occurred.

Items Requiring Action/Follow-up

- No specific items to follow up on. Monitoring of work will continue during Project mobilization and construction activities.

Wildlife Species Observed:

Birds: American white pelican (*Pelecanus erythrorhynchos*), killdeer, American kestrel, western gull (*Larus occidentalis*), Eurasian collared dove (*Streptopelia decaocto*), mourning dove (*Zenaida macroura*), rock pigeon (*Columba livia*), mitred parakeet (*Psittacara mitrata*), northern mockingbird (*Mimus polyglottos*), black phoebe (*Sayornis nigricans*), Cassin's kingbird (*Tyrannus vociferans*), common raven (*Corvus corax*), European starling (*Sturnus vulgaris*), yellow-rumped warbler (*Setophaga coronata*), white-crowned sparrow (*Zonotrichia leucophrys*), house finch (*Haemorhous mexicanus*), house sparrow (*Passer domesticus*).

Photo 1

Location	SERC – Western Parcel	**Description**	View northeast from eastern end of Western Parcel during placing of sandbags and fiber rolls along storm channel.

Photo 2

Location	SERC – Western Parcel	**Description**	View south from eastern end of Western Parcel during placing of sandbags and fiber rolls along storm channel.

Photo 3			
			
Location	SERC – Western Parcel	**Description**	View north from eastern end of Western Parcel during placing of sandbags and fiber rolls along storm channel.
Photo 4			
			
Location	SERC – Western Parcel	**Description**	View southwest from eastern portion of Western Parcel during positioning of large CONEX containers on dirt foundation.

Photo 5			
			
Location	SERC – Western Parcel	**Description**	View southeast from middle of Western Parcel showing recently delivered construction related materials.
Photo 6			
			
Location	SERC – Western Parcel	**Description**	View northeast from middle of Western Parcel showing recently delivered construction related materials.

Photo 7			
			
Location	SERC – Western Parcel	**Description**	View west from middle portion of Western Parcel continued office construction.

Stanton Energy Reliability Center (SERC)

BIOLOGICAL RESOURCES
COMPLIANCE MONITORING LOG

Date	Monitor	Time (Begin-End)
February 25, 2019	Ken Levenstein	06:30-15:04

Temperature (°F)	Wind (mph)	Precipitation (Y/N)	Visibility	Weather Comment
46 - 66	0 – 6 S to SW	N	Good	Clear, sunny

Location(s) of Work Site Activities Monitored

SERC – Bio-monitoring during Project Construction.

Western Parcel – Bio-monitored before and during staging, continued delivery of equipment, office construction, and excavation for bridge abutment foundation following clearance by biologist (see Photos in Photo Log).

Eastern Parcel – Bio-monitored before and during staging of bottom-dump trucks (see Photos in Photo Log).

Summary of Biological Resources Monitoring Observations

Bio-monitoring for special status species, nesting birds, fossorial mammals, and other wildlife.

Special-Status Species Observed:

- None

Nesting Bird Observations:

- None.

Other Biological Resources Observations:

- American kestrels (*Falco sparverius*) still "on territory," Eastern and Western Parcels. killdeers (*Charadrius vociferus*) present adjacent to and just north of Eastern Parcel on SCE lot.

Other Observations/Comments:

- No project personnel/equipment-wildlife interactions occurred.

Items Requiring Action/Follow-up

- No specific items to follow up on. Monitoring of work will continue during Project mobilization and construction activities.

Wildlife Species Observed:

Birds: killdeer, American kestrel, western gull (*Larus occidentalis*), Eurasian collared dove (*Streptopelia decaocto*), mourning dove (*Zenaida macroura*), rock pigeon (*Columba livia*), black phoebe (*Sayornis nigricans*), Cassin's kingbird (*Tyrannus vociferans*), American crow (*Corvus brachyrhynchos*), common raven (*Corvus corax*), European starling (*Sturnus vulgaris*), yellow-rumped warbler (*Setophaga coronata*), house finch (*Haemorhous mexicanus*), house sparrow (*Passer domesticus*).

Photo 1

Location	SERC – Western Parcel	**Description**	View northeast from eastern end of Western Parcel at sandbags and fiber rolls in place along the Stanton Storm Channel where vehicle-bridge abutment foundation excavation is about to get underway following clearance by biologist.

Photo 2

Location	SERC – Western Parcel	**Description**	View north from eastern end of Western Parcel at American kestrel (lower left) and two mourning doves perched on wires above location where vehicle-bridge abutment foundation excavation is about to begin.

Photo 3			
			
Location	SERC – Eastern Parcel	**Description**	View west from eastern end of Eastern Parcel at bottom-dump trucks staged for filling during vehicle bridge abutment foundation excavation on Western Parcel.
Photo 4			
			
Location	SERC – Western Parcel	**Description**	View east from central portion of Western Parcel at beginning of vehicle bridge abutment foundation excavation.

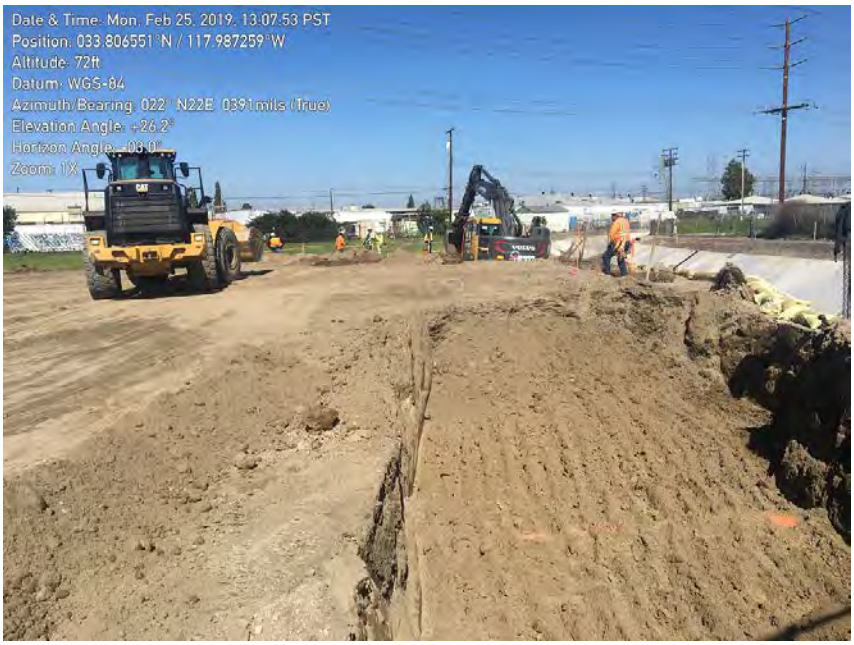
Photo 5

Location	SERC – Western Parcel	Description	View southwest from eastern end of Western Parcel at vehicle bridge abutment foundation excavation underway.

Photo 6

Location	SERC – Western Parcel	Description	View southwest from eastern end of Western Parcel at ongoing vehicle bridge abutment foundation excavation.

Photo 7



Location	SERC – Western Parcel	**Description**	View north from eastern end of Western Parcel at ongoing vehicle bridge abutment foundation excavation. Abutment foundation excavation for utility bridge in foreground.

Photo 8

Location	SERC – Western Parcel	**Description**	View southeast from eastern end of Western Parcel at ongoing vehicle bridge abutment foundation excavation.

Photo 9

Location	SERC – Western Parcel	**Description**	View southeast from eastern end of Western Parcel at ongoing utility bridge abutment foundation and water treatment basin excavation.

Photo 10

Location	SERC – Western Parcel	**Description**	View east from eastern end of Western Parcel at ongoing utility bridge abutment foundation and water treatment basin excavation. Surveyors in pit and cultural and paleontological monitors at right.

Stanton Energy Reliability Center (SERC)

BIOLOGICAL RESOURCES
COMPLIANCE MONITORING LOG

Date	Monitor	Time (Begin-End)
February 26, 2019	Ken Levenstein	06:30-15:00

Temperature (°F)	Wind (mph)	Precipitation (Y/N)	Visibility	Weather Comment
48 - 67	0 – 2 SW	N	Good	30 – 100% clouds. Partly sunny, fog early.

Location(s) of Work Site Activities Monitored

SERC – Bio-monitoring during Project Construction.

Western Parcel – Bio-monitored before and during staging, continued delivery of equipment, office construction, and excavation for vehicle, pedestrian, and utility bridge abutment foundations and water treatment basin following clearance by biologist (see Photos in Photo Log).

Eastern Parcel – Bio-monitored before and during staging of bottom-dump trucks and excavation for vehicle, pedestrian, and utility bridge abutment foundations following clearance by biologist (see Photos in Photo Log).

Summary of Biological Resources Monitoring Observations

Bio-monitoring for special status species, nesting birds, fossorial mammals, and other wildlife.

Special-Status Species Observed:

- None

Nesting Bird Observations:

- None.

Other Biological Resources Observations:

- American kestrels (*Falco sparverius*) still "on territory," Eastern and Western Parcels. killdeers (*Charadrius vociferus*) present adjacent to and just north of Eastern Parcel on SCE lot. Northern mockingbird (*Mimus polyglottos*) pair still present adjacent to and just north of Western Parcel on SCE lot.

Other Observations/Comments:

- No project personnel/equipment-wildlife interactions occurred.

Items Requiring Action/Follow-up

- No specific items to follow up on. Monitoring of work will continue during Project mobilization and construction activities.

Wildlife Species Observed:

Birds: killdeer, American kestrel, western gull (*Larus occidentalis*), Eurasian collared dove (*Streptopelia decaocto*), mourning dove (*Zenaida macroura*), rock pigeon (*Columba livia*), northern mockingbird, black phoebe (*Sayornis nigricans*), Cassin's kingbird (*Tyrannus vociferans*), American crow (*Corvus brachyrhynchos*), common raven (*Corvus corax*), European starling (*Sturnus vulgaris*), yellow-rumped warbler (*Setophaga coronata*), white-crowned sparrow (*Zonotrichia leucophrys*), house finch (*Haemorhous mexicanus*), house sparrow (*Passer domesticus*).

Photo 1

Location	SERC – Eastern Parcel	**Description**	View west from eastern end of Eastern Parcel at bottom-dump trucks staged for filling during vehicle bridge abutment foundation excavation on Western Parcel.

Photo 2

Location	SERC – Eastern Parcel	**Description**	View north from middle of Eastern Parcel at killdeer (lower center) just over the fence on the adjoining SCE lot. This seldom travelled roadway represents ideal nesting substrate for the species.

Photo 3

Location	SERC – Eastern Parcel	**Description**	View west from middle of Eastern Parcel at front end loader prior to beginning excavation for utility bridge abutment foundation at southwest corner of Parcel.

Photo 4

Location	SERC – Eastern Parcel	**Description**	View south-southwest from western end of Eastern Parcel at front end loader excavating for utility bridge abutment foundation at southwest corner of Parcel.

Photo 5

Location	SERC – Western Parcel	**Description**	View west across Stanton Storm Channel from western end of Eastern Parcel at vehicle bridge abutment foundation excavation in progress.

Photo 6

Location	SERC – Western Parcel	**Description**	View northwest from eastern end of Western Parcel at vehicle bridge abutment foundation excavation with exit ramp suitable for wildlife.

Photo 7

Location	SERC – Eastern Parcel	**Description**	View northeast from western end of Eastern Parcel at utility bridge abutment foundation excavation with exit ramp suitable for wildlife.

Photo 8

Location	SERC – Western Parcel	**Description**	View west from eastern end of Western Parcel at utility bridge abutment foundation and water treatment basin excavation with exit ramp suitable for wildlife being created.

Stanton Energy Reliability Center (SERC)

BIOLOGICAL RESOURCES
COMPLIANCE MONITORING LOG

Date	Monitor	Time (Begin-End)
February 27, 2019	Ken Levenstein	06:30-15:00

Temperature (°F)	Wind (mph)	Precipitation (Y/N)	Visibility	Weather Comment
50 - 65	0 – 5 SW	N	Good	Some high clouds, mostly sunny.

Location(s) of Work Site Activities Monitored

SERC – Bio-monitoring during Project mobilization and construction.

Western Parcel – Bio-monitored before and during staging, continued delivery of equipment and materials, office construction, and excavation for vehicle, pedestrian, and utility bridge abutment foundations and water treatment basin following clearance by biologist (see Photos in Photo Log).

Eastern Parcel – Bio-monitored before and during staging of bottom-dump trucks and excavation for vehicle, pedestrian, and utility bridge abutment foundations following clearance by biologist (see Photos in Photo Log).

Summary of Biological Resources Monitoring Observations

Bio-monitoring for special status species, nesting birds, fossorial mammals, and other wildlife.

Special-Status Species Observed:

- None

Nesting Bird Observations:

- None.

Other Biological Resources Observations:

- American kestrels (*Falco sparverius*) still "on territory," Eastern and Western Parcels. killdeers (*Charadrius vociferus*) present adjacent to and just north of Eastern Parcel on SCE lot. Northern mockingbird (*Mimus polyglottos*) pair still present adjacent to and just north of Western Parcel on SCE lot. Cassin's kingbird (*Tyrannus vociferans*) pairs on and around Eastern and Western Parcels and adjacent SCE lots.

Other Observations/Comments:

- No project personnel/equipment-wildlife interactions occurred.

Items Requiring Action/Follow-up

- No specific items to follow up on. Monitoring of work will continue during Project mobilization and construction activities.

Wildlife Species Observed:

Birds: killdeer, American kestrel, western gull (*Larus occidentalis*), Eurasian collared dove (*Streptopelia decaocto*), mourning dove (*Zenaida macroura*), rock pigeon (*Columba livia*), northern mockingbird, black phoebe (*Sayornis nigricans*), Cassin's kingbird, American crow (*Corvus brachyrhynchos*), common raven (*Corvus corax*), European starling (*Sturnus vulgaris*), yellow-rumped warbler (*Setophaga coronata*), western meadowlark (*Sturnella neglecta*), white-crowned sparrow (*Zonotrichia leucophrys*), house finch (*Haemorhous mexicanus*), house sparrow (*Passer domesticus*).

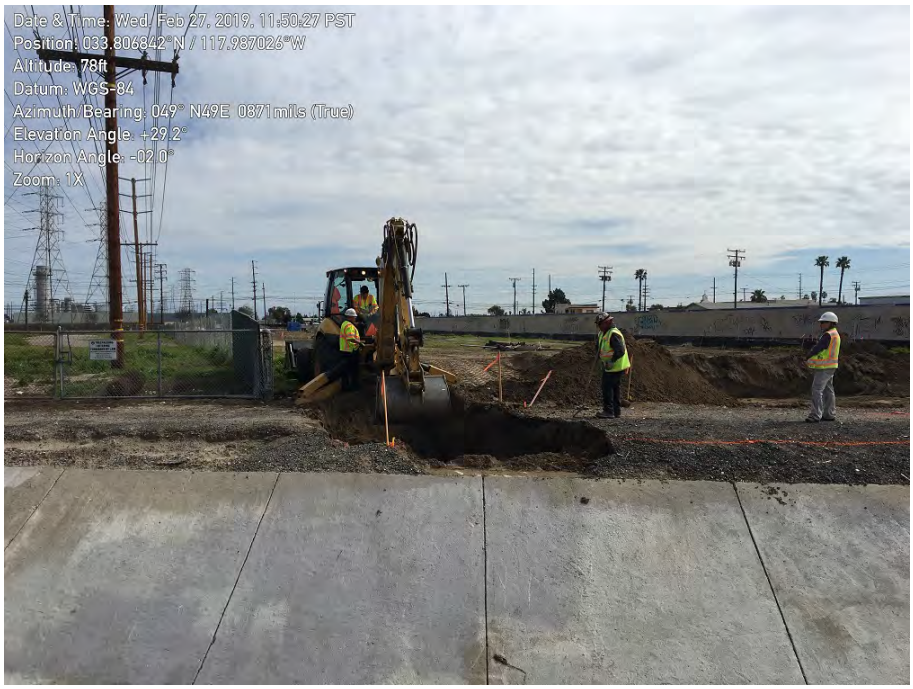
Photo 1

Location	SERC – Western Parcel	**Description**	View from eastern end of Western Parcel into vehicle bridge abutment foundation excavation on Western Parcel where canid tracks appeared overnight. he biologist onsite determined tracks to be those of a domestic dog.

Photo 2

Location	SERC – Western Parcel	**Description**	View west-southwest from western end of Eastern Parcel across Stanton Storm Channel at ongoing excavation work for bridge abutment foundations and water treatment basin in eastern portion of the Western Parcel.

Photo 3



Location	SERC – Eastern Parcel	**Description**	View southeast from eastern end of Western Parcel across Stanton Storm Channel at ongoing vehicle bridge abutment foundation excavation work at the northwest corner of the Eastern Parcel.

Photo 4

Location	SERC – Western Parcel	**Description**	View northeast from eastern portion of Western Parcel at ongoing excavation work for utility bridge abutment foundation and water treatment basin in southeastern portion of the Western Parcel.

Stanton Energy Reliability Center (SERC)

BIOLOGICAL RESOURCES
COMPLIANCE MONITORING LOG

Date	Monitor	Time (Begin-End)
February 28, 2019	Ken Levenstein	06:30-15:00

Temperature (°F)	Wind (mph)	Precipitation (Y/N)	Visibility	Weather Comment
56 - 65	0 – 4 SW	N	Good	Mostly cloudy, partly sunny for brief periods.

Location(s) of Work Site Activities Monitored

SERC – Bio-monitoring during Project construction.

Western Parcel – Bio-monitored before and during staging, continued delivery of equipment and materials, demolition of old 3-bay garage structure, and work on excavation for vehicle, pedestrian, and utility bridge abutment foundations and water treatment basin (see Photos in Photo Log).

Eastern Parcel – Bio-monitored before and during staging of bottom-dump trucks, and work on excavation for vehicle, pedestrian, and utility bridge abutment foundations (see Photos in Photo Log).

Summary of Biological Resources Monitoring Observations

Bio-monitoring for special status species, nesting birds, fossorial mammals, and other wildlife.

Special-Status Species Observed:

- None

Nesting Bird Observations:

- None.

Other Biological Resources Observations:

- American kestrels (*Falco sparverius*) still "on territory," Eastern and Western Parcels. killdeers (*Charadrius vociferus*) present adjacent to and just north of Eastern Parcel on SCE lot. Northern mockingbird (*Mimus polyglottos*) pair still present adjacent to and just north of Western and Eastern Parcels on SCE lots. Cassin's kingbird (*Tyrannus vociferans*) pairs on and around Eastern and Western Parcels and adjacent SCE lots.

Other Observations/Comments:

- At approximately 0730 – 0900, a bottom-dump truck leaked one quart of oil or hydraulic fluid on the Stanton Energy Reliability Center (SERC; Project) Parcel located at 10711 Dale Avenue in Stanton, California (see photo in Photo Log). The leak was spotted after the trucks had departed the Project by the Project Bio-monitor, who immediately informed the Compliance Manager for Wellhead Energy, Greg Lamburg, who happened to be on the same Project Parcel at the time. Terri Boteler of ARB, who is handling clean-up onsite was in turn notified. She arrived shortly thereafter and, using a shovel, placed the spill and the dirt encompassing it into a container. The total amount of dirt removed was approximately one gallon. The dirt was stored onsite and labeled. In the future, trucks will be checked for leaks upon arrival at the Project and if a leak is detected, the truck will be rejected for use on and will not be allowed back onsite until the source of the leak has been repaired.

Items Requiring Action/Follow-up

- No specific items to follow up on. Monitoring of work will continue during Project construction activities.

Wildlife Species Observed:

Birds: killdeer, red-tailed hawk (*Buteo jamaicensis*), American kestrel, western gull (*Larus occidentalis*), Eurasian collared dove (*Streptopelia decaocto*), mourning dove (*Zenaida macroura*), rock pigeon (*Columba livia*), northern mockingbird, black phoebe (*Sayornis nigricans*), Cassin's kingbird, American crow (*Corvus brachyrhynchos*), common raven (*Corvus corax*), European starling (*Sturnus vulgaris*), house finch (*Haemorhous mexicanus*), house sparrow (*Passer domesticus*).

Photo 1

Location	SERC – Eastern Parcel	**Description**	View east from western end of Eastern Parcel at bottom-dump trucks lined up and ready to be filled with spoils from the bridge abutment foundation excavations at the western end of the Parcel.

Photo 2

Location	SERC – Eastern Parcel	**Description**	View south-southeast from western end of Eastern Parcel at excavator filling a bottom-dump truck with spoils from ongoing excavation work for bridge abutment foundations in western portion of the Eastern Parcel.

Photo 3

Location	SERC – Western Parcel	**Description**	View southeast from eastern portion of Western Parcel at ongoing utility bridge abutment foundation and water treatment basin excavations in southeastern portion of the Western Parcel.

Photo 4

Location	SERC – Western Parcel	**Description**	View southeast from northeast portion of the Western Parcel at ongoing vehicle bridge abutment foundation excavation work in northeast corner of the Parcel. Excavation work for bridge abutment foundations in the western portion of the Eastern Parcel is visible in the background across the Stanton Storm Channel.

Photo 5

Location	SERC – Eastern Parcel	**Description**	View of small oil or hydraulic fluid leak from a bottom-dump truck as it was waiting to be loaded with spoils from ongoing excavation of bridge abutment foundations at the west end of the Eastern Parcel. See description in the Daily Report, above

Photo 6

Location	SERC – Eastern Parcel	**Description**	View across the Stanton Storm Channel east-southeast from the northeast corner of the Western Parcel at ongoing excavation work for the vehicle bridge abutment foundation in the northwest corner of the Eastern Parcel.

Photo 5

Location	SERC – Western Parcel	**Description**	View southeast from center of Western Parcel at an old 3-bay garage structure immediately following tear down.

Appendix C
Wildlife Species List

Appendix C

Biological Resources Monthly Compliance Report
Stanton Energy Reliability Center (16-AFC-1C)

Observed Wildlife Species January – February 2019

Common Name	Scientific Name	Status Federal/State/Other
Birds		
American crow	*Corvus brachyrhynchos*	--/--/--
American kestrel	*Falco sparverius*	--/--/--
American robin	*Turdus migratorius*	--/--/--
American white pelican	*Pelecanus erythrorhynchos*	--/SSC/--
Anna's hummingbird	*Calypte anna*	--/--/--
Black phoebe	*Sayornis nigricans*	--/--/--
Cassin's kingbird	*Tyrannus vociferans*	--/--/--
Common raven	*Corvus corax*	--/--/--
Cooper's hawk	*Accipiter cooperii*	--/WL/--
Eurasian collared dove	*Streptopelia decaocto*	--/--/NP
European starling	*Sturnus vulgaris*	--/--/NP
Herring gull	*Larus argentatus*	--/--/--
House finch	*Haemorhous mexicanus*	--/--/--
House sparrow	*Passer domesticus*	--/--/NP
Killdeer	*Charadrius vociferus*	--/--/--
Mitred parakeet	*Psittacara mitrata*	--/--/NP
Mourning dove	*Zenaida macroura*	--/--/--
Northern mockingbird	*Mimus polyglottos*	--/--/--
Red-tailed hawk	*Buteo jamaicensis*	--/--/--
Rock pigeon	*Columba livia*	--/--/NP
Say's phoebe	*Sayornis saya*	--/--/--
Western bluebird	*Sialia mexicana*	--/--/--
Western gull	*Larus occidentalis*	--/--/--
Western meadowlark	*Sturnella neglecta*	--/--/--
White-crowned sparrow	*Zonotrichia leucophrys*	--/--/--
Yellow-rumped warbler	*Setophaga coronata*	--/--/--
Mammals		
Botta's pocket gopher	*Thomomys bottae*	--/--/--
Virginia opposum	*Didelphis virginiana*	--/--/--

Status Codes:
If status codes are not provided, the species is not a special-status species.

Federal:
FE = Federally listed Endangered: species in danger of extinction throughout a significant portion of its range
FT = Federally listed Threatened: species likely to become endangered within the foreseeable future
BCC = Birds of Conservation Concern

State:
SE = State listed as Endangered
ST = State listed as Threatened
FP = Fully Protected
SSC = Species of Special Concern - Species of special concern to California Department of Fish and Wildlife (CDFW) due to declining population levels, limited ranges, and/or continuing threats have made them vulnerable to extinction.
S = Sensitive
WL = Watch List
SP = Special Animals List

Other:
Bureau of Land Management (BLM), United States Department of Interior – Sensitive (S)
California Department of Forestry and Fire Protection (CDF) classifies “sensitive species” as those species that warrant special protection during timber operations.
United States Forest Service (USFS) – Sensitive (S)
NP = Not Protected (Introduced Species)

Appendix D
WEAP Training Logs

Certification of Completion of Worker Environmental Awareness Education Program

Stanton Energy Reliability Center (SERC) Project, Orange County, California
Cultural, Paleontological, and Biological Resources Education Program Verification
All On-Site Employees

This is to certify the below-mentioned individuals have completed a mandatory California Energy Commission-approved Cultural, Paleontological, and Biological Resources Education (Environmental Awareness) Program for Employees on site at the SERC Project. By signing below, the participants indicate that they understand and shall abide by the guidelines set forth in the Program materials.

No.	Employee Name	Company	Signature	Date
1.	Jake Ashford	J2.Dps		1/24/2019
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

Trainer: Ava Edens Signature: Ava Edens Date: 1/24/19

Certification of Completion of Worker Environmental Awareness Education Program

Stanton Energy Reliability Center (SERC) Project, Orange County, California
Cultural, Paleontological, and Biological Resources Education Program Verification
All On-Site Employees

This is to certify the below-mentioned individuals have completed a mandatory California Energy Commission-approved Cultural, Paleontological, and Biological Resources Education (Environmental Awareness) Program for Employees on site at the SERC Project. By signing below, the participants indicate that they understand and shall abide by the guidelines set forth in the Program materials.

No.	Employee Name	Company	Signature	Date
1.	Karen Parker	Jacobs		1/30/2019
2.	Doug Dary	Jacobs		1/30/2019
3.	Ava Edens	Jacobs		1/30/2019
4.	KEN LEVENSTEIN	JACOBS		1/30/2019
5.	Kevin Wedman	NV5		1/30/2019
6.	TIM BOFMAN	WCI		1/30/19
7.	TIM DRAPER	ARB		1/30/19
8.	MICHAEL SECHINGTON	ARB		1/30/19
9.	NICK TASICH	ARB		1/30/19
10.	ERIC RODRIGUEZ	NV5		1/30/19
11.	Paul Marshall	CEC		1/30/19
12.	JONATHAN FONG	ENERGY COMMISSION		1/30/19
13.	John Heiser	energy commission		1/30/19
14.	Tia Mia Taylor	CA. Energy Commission		1/30/19
15.	Sam Campbell	POWER ENGINEERS		1/30/19
16.	Kara Miles	W Power		1/30/19
17.	GINO NGUYEN	Jacobs		1/30/19
18.	Hong Zhuang	Jacobs		1/30/19
19.	Niranjala Kottachchi	PaleoWest		1/30/19
20.	Gloriella Cardenas	PaleoWest		1/30/19
21.	Phillip Reid	Jacobs		1/30/19
22.	Charles Griffin	NV5		1/30/19
23.	Greg Lamberg	SERC		1/30/19
24.	Evan White	NV5		1-30-19
25.	Shannon Hunter	NV5		1-30-19
26.	MaryLee Knolle	NV5		1-30-19
27.				
28.				
29.				
30.				

Trainer: Ava Edens Signature: Ava Edens Date: 1/30/2019

Certification of Completion of Worker Environmental Awareness Education Program

Stanton Energy Reliability Center (SERC) Project, Orange County, California
Cultural, Paleontological, and Biological Resources Education Program Verification
All On-Site Employees

This is to certify the below-mentioned individuals have completed a mandatory California Energy Commission-approved Cultural, Paleontological, and Biological Resources Education (Environmental Awareness) Program for Employees on site at the SERC Project. By signing below, the participants indicate that they understand and shall abide by the guidelines set forth in the Program materials.

No.	Employee Name	Company	Signature	Date
1.	Scott Geise	Ortiz	[signature]	2-19-19
2.	Larry Brown	Ortiz	[signature]	2-19-19
3.	Tim Fischer	Ortiz	[signature]	2-19-19
4.	John Britt	Ortiz	[signature]	2-19-19
5.	Jeanette Maldonado	Paleo West	[signature]	2-19-19
6.	Jorge Mendieta	Paleowest	[signature]	2-19-19
7.	Gena Granger	Paleowest	[signature]	2/19/19
8.	Tom Kelly	ARB	[signature]	2-19-19
9.	George Carrillo	ARB	[signature]	2-19-19
10.	Eli Mewaters	Psomas	[signature]	2-19-19
11.	Peter Baca	Psomas	[signature]	2-19-19
12.	Robert Dorame	G.T.T.O.C.	[signature]	2-19-19
13.	Ghulam Naqshbandi	Security	[signature]	02/19/19
14.	Ajmal Safi	Security	[signature]	
15.	Luis Loza	Newton	[signature]	02-19-15
16.	Adrian Loboya	Newtron	[signature]	2-19-19
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

Trainer: Tim Drapler Signature: [signature] Date: 2/19/19

Certification of Completion of Worker Environmental Awareness Education Program

Stanton Energy Reliability Center (SERC) Project, Orange County, California
Cultural, Paleontological, and Biological Resources Education Program Verification
All On-Site Employees

This is to certify the below-mentioned individuals have completed a mandatory California Energy Commission-approved Cultural, Paleontological, and Biological Resources Education (Environmental Awareness) Program for Employees on site at the SERC Project. By signing below, the participants indicate that they understand and shall abide by the guidelines set forth in the Program materials.

No.	Employee Name	Company	Signature	Date
1.	Dave Krieger	ARB		2-20-19
2.	Jorge Sanchez	BRAND		2-20-19
3.	KENT IMBACH	ARB		2-20-19
4.	Diane Lafarela	NEWTRON		2-20-19
5.	Angel M. Jeronimo	ARB		2-20-19
6.	Juan Contreras	Brand		2-20-19
7.	Santiago Munoz	BRAND		2-20-19
8.	Benjamin Becker	Brand		2-20-19
9.	Francisco J. Cortes	BRAND		2-20-19
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

Trainer: TIM DRAPER Signature: ______________ Date: 2/20/19

Certification of Completion of Worker Environmental Awareness Education Program

Stanton Energy Reliability Center (SERC) Project, Orange County, California
Cultural, Paleontological, and Biological Resources Education Program Verification
All On-Site Employees

This is to certify the below-mentioned individuals have completed a mandatory California Energy Commission-approved Cultural, Paleontological, and Biological Resources Education (Environmental Awareness) Program for Employees on site at the SERC Project. By signing below, the participants indicate that they understand and shall abide by the guidelines set forth in the Program materials.

No.	Employee Name	Company	Signature	Date
1.	Chris McKenna	Newtron	Chris McKenna	2/21/19
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

Trainer: Tim Draper Signature: _____ Date: ____/____/____

Certification of Completion of Worker Environmental Awareness Education Program

Stanton Energy Reliability Center (SERC) Project, Orange County, California
Cultural, Paleontological, and Biological Resources Education Program Verification
All On-Site Employees

This is to certify the below-mentioned individuals have completed a mandatory California Energy Commission-approved Cultural, Paleontological, and Biological Resources Education (Environmental Awareness) Program for Employees on site at the SERC Project. By signing below, the participants indicate that they understand and shall abide by the guidelines set forth in the Program materials.

No.	Employee Name	Company	Signature	Date
1.	Robel Martinez	ARB		2-4-19
2.	Germain Carrillo Jr.	ARB		2-4-19
3.	Chris Vaughn	ARB		2-4-19
4.	Juan Sanchez	ARB	Juan Sanchez	2-4-19
5.	Adrian Perez	ARB	Adrian Perez	2-4-19
6.	Jimmy Le Says	ARB		2.4.19
7.	Jenny Botelen	ARB	Jenny Botelen	2-4-19
8.	Vicente Tinglero	ARB		2-4-19
9.	STEVEN FISCHER	ARB		2-5-19
10.	Joseph Ballentyne	Davids Tree Service		2-6-19
11.	Alex Gomez	Davids Tree Service	Alex Gomez	2-6-19
12.	ROBERT F. BAUER	PSOMAS	Robert F. Bauer	2-8-19
13.	SHAWN GRAINGER	PSOMAS		2-8-19
14.	JOHNNY CISNEROS	TJT		2-12-19
15.	Jorge Garcia	TJT	Jorge Garcia	2-12-19
16.	Antonio Sanchez	TJT	Antonio Sanchez	2-12-19
17.	ERIK ARIAS	TJT	ERIK ARIAS	2-12-19
18.	Adan Arias	TJT	Adan Arias	2-12-19
19.	Andres Cruz	Davids Tree Service	Andres Cruz	2-15-19
20.	Luis Mondragon	DAVID Tree service		2-15-19
21.	Pablo Garcia	DAVID Tree service		2-15-19
22.	Gustavo Campos	Davids tree		2-15-19
23.	Esteban Gonzalez	Davids Tree Service		
24.	Darcey Hernandez	JACOBS		2/22/19
25.	Sam Carr	Jacobs		2/22/19
26.				
27.				
28.				
29.				
30.				

Trainer: Tim Draper Signature: _____ Date: 2/22/19

Certification of Completion of Worker Environmental Awareness Education Program

Stanton Energy Reliability Center (SERC) Project, Orange County, California
Cultural, Paleontological, and Biological Resources Education Program Verification
All On-Site Employees

This is to certify the below-mentioned individuals have completed a mandatory California Energy Commission-approved Cultural, Paleontological, and Biological Resources Education (Environmental Awareness) Program for Employees on site at the SERC Project. By signing below, the participants indicate that they understand and shall abide by the guidelines set forth in the Program materials.

No.	Employee Name	Company	Signature	Date
1.	David Macw	Ortiz Ent.	[illegible]	2/25/19
2.	Jose Tenorio	ARB	[illegible]	2-25-19
3.	Jake Hoover	ARB	[illegible]	2-25-19
4.	Joseph Pizzitola	ARB	[illegible]	2-25-19
5.	Dawn Fulkerson	Paleo West	[illegible]	2-25-19
6.	David Elser	ARB PSC	[illegible]	2-25-19
7.	Michael Malsy	Wallhead	[illegible]	2/25/19
8.	Max Hernandez	ARB	[illegible]	2-25-19
9.	Duanne Blouin	Ortiz Ent.	[illegible]	2-25-19
10.	Juan Hernandez	Ortiz	[illegible]	2-25-19
11.	Al Ledoux	LaLonde	[illegible]	2-25-19
12.	Eddie Rios	ARB	[illegible]	2-25-19
13.	Chuck Woodward	ARB	[illegible]	2-26-19
14.	Cathy Simonson	ARB	[illegible]	2-26-19
15.	Bryan Morris	RMA Group	[illegible]	2-26-19
16.	Duane Sidener	LaLonde	[illegible]	2-26-19
17.	Mike Sebrenos	Ortiz	[illegible]	2-26-19
18.	Casey Mitchell	Trench Shoring	[illegible]	2-26-19
19.	David Montgomery	Ortiz	[illegible]	2-27-19
20.	Peter Ramos	Ortiz	[illegible]	2-27-19
21.	Gary Tomlin	LaLonde	[illegible]	2-27-19
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

Trainer: Tim Drapek Signature: [illegible] Date: 2/27/19

Certification of Completion of Worker Environmental Awareness Education Program

Stanton Energy Reliability Center (SERC) Project, Orange County, California
Cultural, Paleontological, and Biological Resources Education Program Verification
All On-Site Employees

This is to certify the below-mentioned individuals have completed a mandatory California Energy Commission-approved Cultural, Paleontological, and Biological Resources Education (Environmental Awareness) Program for Employees on site at the SERC Project. By signing below, the participants indicate that they understand and shall abide by the guidelines set forth in the Program materials.

No.	Employee Name	Company	Signature	Date
1.	J. ANTONIO L Lopez	ORTIZ		2/28/19
2.	Dean Capwell	OCPW		2/28/19
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

Trainer: T. DRAPER Signature: _____ Date: ___/___/___

Attachment 5 – CIVIL

MEMORANDUM – DCBO CONDITIONAL APPROVAL

DATE: February 7, 2019

TO: Engineering Manager
Stanton Energy Reliability Center, LLC/W Power, LLC

FROM: Tamara C. O'Neal, P.E.
NV5, Inc.
Tamara.ONeal@nv5.com
858.385.2103

CC: Eric Rodriguez, Lead Engineer
NV5, Inc.

SUBMITTAL: SERC_16-AFC-01_CIVIL-1-1.0_EXPEDITED_GRADING & DRAINAGE_190206_PC2

MEMORANDUM:

This memorandum is to inform you that NV5, the Delegate CBO for the **STANTON ENERGY RELIABILITY CENTER (16-AFC-01)**, has reviewed the subject submittal for compliance with the 2016 California Building Standards Code (CBSC) and applicable Laws, Ordinances, Regulations and Standards (LORS).

This package has been given a Conditional Approval. Final CBO approval is conditioned upon satisfaction of the following:

1. Pending review and approval of hydrology report and floodplain analysis.

Should you have any questions or need additional information, please feel free to contact me.

MEMORANDUM – DCBO APPROVAL

DATE: February 8, 2019

TO: Engineering Manager
Stanton Energy Reliability Center, LLC/W Power, LLC

FROM: Bradley Waldrop, P.E., Civil/Geology Lead
NV5, Inc.
Bradley.Waldrop@nv5.com
916.641.9108

CC: Eric Rodriguez, Lead Engineer
NV5, Inc.

SUBMITTAL: SERC_16-AFC-01_CIVIL-1-2.0_EXPEDITED_INSTALLATION SPECS_190206_PCF

MEMORANDUM:

This memorandum is to inform you that NV5, the Delegate CBO for the **STANTON ENERGY RELIABILITY CENTER (16-AFC-01)**, has reviewed the subject submittal, and deemed it compliant with the 2016 California Building Standards Code (CBSC) and applicable Laws, Ordinances, Regulations and Standards (LORS).

Should you have any questions or need additional information, please feel free to contact me.

Attachment 6 – Cultural Resources

Stanton Energy Reliability Center Project (16-AFC-1C)
Monthly Compliance Report for Cultural Resources
February 2019

To: Tim Bofman, SERC, LLC
Greg Lamberg, WPower, LLC
Sharon Stureman, SERC, LLC
Doug Davy, Jacobs
Karen Parker, Jacobs

From: Phillip Reid, Jacobs/Designated Cultural Resources Specialist

Reporting Period: February 1 through February 28, 2019

This report covers cultural resources monitoring activities at the Stanton Energy Reliability Center (16-AFC-1C) project for the month of February (February 1 through February 28), 2019 as required by Condition of Certification CUL-6.

Personnel Active in Cultural Monitoring This Period

Phillip Reid, Gena Granger, Gloriella Cardenas, and Dawn Fulkerson participated as CRMs for this month. Robert Dorame served as Native American Monitor.

Number of CRMs and NAMs on a Daily Basis

Table 1 lists the number of CRMs and NAMs on a daily basis for this month.

Table 1. Number of CRMs and NAMs Present on a Daily Basis

Date	CRMs	NAMs
2/19/19	1	1
2/20/19	1	1
2/21/19	1	1
2/22/19	0	0
2/25/19	2	1
2/25/19	2	1
2/27/19	2	1
2/28/19	1	1
Total CRM/NAM-Days	**10**	**7**

Overview of Monitoring Work and Any Issues

Project ground disturbance began on Friday February 15th, 2019 with shallow trenching to install storm water BMPs. Monitoring of ground disturbance for construction began on February 19 and included the excavation of silt fencing trenches, temporary power installation, and bridge

abutment excavations on Parcel 1 and Parcel 2, as well as site stormwater control Best Management Practices (BMP) installation. The excavations occurred to a depth of 10 feet in the abutment excavation. Observed fill soils were medium-brown silty sand with various unsorted gravels to depth in some locations. Potentially intact native soils were observed in the deeper parts of the abutment excavation on Parcel 1 beginning at approximately 5 feet below ground surface (bgs), and approximately 3 feet bgs in the abutment of Parcel 2. Possible native soils are light brown sandy loam with some oxidized streaking. There were two isolated finds (see discussion, below). There were not other issues this month.

Fulfillment Requirements of Each Cultural Resources Mitigation Measure

Table 2 describes the fulfillment requirements of each cultural resources mitigation measure (Condition of Certification) and lists the state of compliance with the measure. For complete text of the measures, please see the Commission Decision.

Table 3. Fulfillment Requirements of Each Cultural Resources Mitigation Measure

Measure	Requirements	State of Compliance
CUL-1: Appointment and Qualifications of Cultural Resources Personnel	• Owner must appoint a designated Cultural Resources Specialist (CRS) and Alternate CRSs. CRS will manage monitoring and reporting and make recommendations regarding eligibility of finds for California Register of Historical Resources • CRS may obtain services of Cultural Resources Monitors (CRMs) and Native American Monitors (NAMs) • CRS may obtain services of additional technical specialists as needed.	**In compliance** • Owner has appointed CRS and Alternate CRS. CRS is directing monitoring and has made recommendations on eligibility of two finds • CRS has obtained services of CRMs and NAMs • No additional technical specialists have been required
CUL-2: Information to be Provided to CRS	• Owner must provide CRS with project information including the Application for Certification, cultural resources reports, data request responses, Final Staff Assessment, and Commission Decision, and project designs and maps. • Owner must provide CRS with a weekly construction schedule • Owner must notify CRS of any changes to construction phases.	**In compliance** • Owner has provided CRS with project information and maps • Owner provides three-week lookahead schedule weekly • There have been no changes to the construction phases.
CUL-3: Cultural Resources Mitigation and Monitoring Plan (CRMMP)	• The CRS must prepare a CRMMP, including a research design, implementation schedule, identification of cultural resources personnel, plan for Native American participation, description of impact avoidance measures, plan for curation, and LORS compliance plan for human remains.	**In compliance** • The CRMMP has been prepared and approved by the CPM
CUL-4: Final Cultural Resources Report	The CRS must prepare a final Cultural Resources Report after construction is complete summarizing all field activities and including copies of all DPR forms and cultural resources reports associated with project construction.	**Not applicable** – construction is not completed.
CUL-5: Cultural Resources Worker Environmental Awareness Program (WEAP)	• The CRS must prepare a WEAP training module and brochure describing the potential for cultural resources discovery, procedures to follow in case of emergency discovery, and penalties for non-compliance.	**In compliance** • All workers on site have viewed the video/PowerPoint training and signed the documentation sheet (found in the Biological

Table 3. Fulfillment Requirements of Each Cultural Resources Mitigation Measure		
Measure	**Requirements**	**State of Compliance**
	• All workers must receive the training during their first week on on-site employment and must sign a sheet documenting that they have received the training	Resources Compliance report).
CUL-6: Cultural Resources Monitoring	• The CRS, Alt CRS, or CRMs must be onsite to monitor ground disturbance in native (non-fill) soils. • The CRS must obtain the services of a NAM to monitor ground disturbance in non-fill sediments. • CRMs and NAMs must prepare a daily field report, to be submitted daily by the CRS. • The CRS must prepare a Monthly Compliance Report summarizing activities of CRS, CRMs, and NAMs. • The CRS must report incidents of non-compliance with LORS	**In compliance** • The CRS or CRM has been monitored ground disturbance. • A NAM monitored construction • The CRS has submitted the daily field reports • The CRS has prepared this Monthly Compliance Report • There have been no incidents of non-compliance with LORS
CUL-7: Powers of CRS/Cultural Resources Discovery Protocol	• The CRS has authority to halt construction in the event of a cultural resource find • The CRS or CRM must record the find on Form DPR-523 and notify the CPM • If human remains are found, the CRS must notify the Native American Heritage Commission. • If the find would be of interest to Native Americans, the CRS must notify Native American groups that have expressed an interest in notification.	**In compliance** • The CRS has halted construction twice to address isolated artifact finds • The isolated finds were recorded on form DPR 523 • No human remains have been found • No finds of interest to Native Americans have been made
CUL-8: Fill Soils	If the project will use fill from a non-commercial borrow site or deposit sediments in a non-commercial fill site, the CRS must conduct a pre-construction cultural resources survey of the site.	**Not applicable.** Project fill and disposal are sourced from commercial sites.

Summary of the Confidential Appendix – Finds Made this Period

Two cultural resources discoveries were made during monitoring activities this month. Both finds consisted of historic brick pieces showing a maker's mark. Work was halted near each find and the finds were recorded on DPR forms that were submitted to the CPM and are included in a Confidential Appendix to this report that will be submitted under separate cover under a request for confidentiality. Both finds were treated prescriptively, and work resumed in each area after permission was received from the CPM. Descriptions of the finds are provided below.

- **SERC Isolate 19-1.** A brick fragment with a maker's mark was found at a depth of approximately 1.5 feet in the northeast corner of the excavation approximately 100 feet west of the canal (Parcel 2). The fragment measured 4.25" L x 3.75" W x 3.38" D. The marking "AC" with only a partial "C" was present on one side of the brick. The maker's mark indicated the brick was made by ACME Brick Company which started in the 1890 and is still in operation making bricks and other building materials. No intact deposits, features or foundations were observed.

- **SERC Isolate 19-2.** A find consisting of an isolated brick was found during the construction of a pedestrian bridge abutment. The brick appeared to be a constituent of fill soils. It was excavated from disturbed context in the first 3-4 ft within the trench for the footing and was also below a layer of asphalt. The brick was manufactured by Simons Brick Company at their brickyard located at the foot of Franklin Avenue in Pasadena, Los Angeles County, California. Simons bricks were produced between 1900 and 1913. No intact deposits, features or foundations were observed.

Concordance Table of Artifacts

No concordance table of artifacts is needed for this month because no artifacts were collected. The two finds made this month (SERC Isolate 19-1 and SERC Isolate 19-2) were isolated finds and determined not eligible for listing in the California Register of Historical Resources. DPR forms for these finds, made on February 25 and February 28, respectively, are included in the Appendix to this monthly report, which is being submitted separately under a request for confidentiality.

WEAP Training This Period

All on-site staff received cultural resources Worker Environmental Awareness Program (WEAP) training prior to starting work on site. From the time training began on January 24 through February 28, 2019, a total of 101 persons completed the SERC WEAP training. The hardcopy sign-in training logs for the January-February 2019 reporting period are included the Biological Resources Monthly Compliance Report.

Anticipated Changes in the Next Period

Installation of site BMPs, temporary power and bridge construction will continue next month. A CRM will be on site to perform monitoring and respond to discoveries if they occur.

Comments, Issues or Concerns

None.

Appendix A
Forms DPR-523

(Submitted separately under a request for confidentiality)

Attachment 7 - Paleontology

Stanton Energy Reliability Center Project (16-AFC-1C)
Monthly Compliance Report for Paleontological Resources
February 2019

To:	Tim Bofman, SERC, LLC Greg Lamberg, WPower, LLC Sharon Stureman, SERC, LLC Doug Davy, Jacobs Karen Parker, Jacobs
From:	Niranjala Kottachchi, PaleoWest/Designated Paleontological Resources Specialist
Reporting Period:	February 1 through February 28, 2019

This report covers paleontological resources monitoring activities at the Stanton Energy Reliability Center Project for the month of February 2019, as required by Condition of Certification PAL-6.

Personnel Active in Paleontological Monitoring This Period

Jeanette Maldonado was the primary Paleontological Resources Monitor (PRM) for this month. Jorge Mendieta (PRM) assisted when dual monitoring was required. Daily PRM monitoring reports are included as Attachment A.

Monitoring and Associated Activities This Period

Monitoring of construction activities at the Project site began intermittently during the week of February 19, 2019 and has been consistent thereafter for the remainder of the month. Initial excavations for fencing and a water line were shallow, at approximately 18 inches in depth. Excavations to delineate the entrance to Parcel 1 were also shallow, at depths of only 18 inches. Due to the shallow nature, only disturbed sediment was observed during this time.

Over-excavations began the following week in the northeast and southeast corners of Parcel 2 where depths reached 5 to 8 feet. The southeast corner produced reworked concrete rubble at depths of 6 feet, whereas the northeast corner of Parcel 2 produced native sediment consisting of poorly indurated, light gray silty sand of younger Quaternary alluvium of Holocene age. With continual excavations reaching 10 to 11 feet in the northeast corner of Parcel 2 for installation of bridge footings, the stratigraphy continued to consist of poorly indurated, light gray sands of Holocene age. At its maximum depth, the sediment changed to grey-green sandy clay.

In addition to Parcel 2 excavations, excavations in Parcel 1 occurred to depths of 4 to 5 feet exposing disturbed sediment. The lowermost foot exposed native sediment consisting of poorly indurated, light gray sands like those seen in Parcel 2. The month ended with excavations taking place only in Parcel 1. Excavations took place to a depth of 6 to 7 feet in the northwest corner for bridge footings. Over-excavation in Parcel 1 also began to depths of 5 to 6 feet starting in the southwest corner of the site heading east for

approximately 125 feet. The same stratigraphy was observed as in Parcel 2 consisting of Holocene alluvium.

Paleontological Resources Discoveries This Period

No paleontological resources were discovered during the month of February 2019.

WEAP Training This Period

All on-site staff received paleontological Worker Environmental Awareness Program (WEAP) training prior to starting work on site. From the time training began on January 24 through February 28, 2019, a total of 101 persons completed the SERC WEAP training. The hardcopy sign-in training logs for the January-February 2019 reporting period are included in the Biological Resources Monthly Compliance Report.

Anticipated Work and/or Changes in the Next Period

Over-excavations and excavations for bridge footings will continue in Parcels 1 and 2 along with new excavations for switch house.

Comments, Issues or Concerns

None to report.

Attachment A
Daily Monitoring Logs

Attachment A
Daily Monitoring Logs

Daily Monitoring Report - Paleontology

Project Name: Stanton Energy Reliability Center

Date: 2/19/2019 7:48:51 AM

Project Location: Parcel 1&2

Weather: 58 very cold AM

Monitor(s): jmaldonado

Work Start Time: 06:30am

Work End Time: 10:30am

Construction Company: ARB

Contact(s): Tim Bofman

Did the (sub)contractors work more than 8 hours (Y/N)? ☐ Yes ☒ No

Was the Safety Briefing Attended/Signed: ☒ Yes ☐ No

Project Description:

Crew used a ditch witch to instal silt fencing around parcel 2 on the S and SE corner of the parcel; construction crew also hand dug a waterline trench for water tank installation.

Scope of Construction Work Monitored/Equipment Used:

Ditch witch; shovels

Monitoring Methods (spot check, screening, bulk, sample collecting, etc):

The ditch was a few inches into the ground for fencing; the trench for the waterline was 18 inches deep and roughly 12 inches wide.

Approximate Dimensions of Construction Area Monitored/Survey Area:

Geologic Unit(s) Observed:

Excavations were in disturbed sediment (18 inch depth) not significant for paleontological remains.

Lithologic Description(s):

Observations of Paleontological Resources:

No paleontological resources were discovered today

Additional Comments:

Attended WEAP training at 6:30am; met with key personnel: Ken - Jacobs Bio; Robert - NAM; Gena Granger - PW arch; Jorge Mendieta - PW paleo; Mike Sekington - construction manager; Tim Bofman; Marylee - NV5; and Vince - Foreman for excavations.

Plan for tomorrow:

Spoke to Vince about future excavations: tomorrow they plan to excavate for installation of rumble plates for entrance to parcel 1. They don't plan to start over ex of parcel 1 until Monday.

Attachments (Y/N): ☐ Yes ☒ No

Photograph Record:

Daily Monitoring Report - Paleontology

Project Name: Stanton Energy Reliability Center

Date: 2/20/2019 6:57:44 AM

Project Location: Parcel 1

Weather: Cool and cloudy 60F

Monitor(s): jmaldonado

Work Start Time: 06:30

Work End Time: 12:30

Construction Company: ARB

Contact(s): Tim Bofman

Did the (sub)contractors work more than 8 hours (Y/N)? ☐ Yes ☒ No

Was the Safety Briefing Attended/Signed: ☒ Yes ☐ No

Project Description:

Entrance to parcel 1 ~18inches deep

Scope of Construction Work Monitored/Equipment Used:

Backhoe and shovels

Monitoring Methods (spot check, screening, bulk, sample collecting, etc):

ARB used a backhoe to excavate the entrance of parcel 1in order to instal rock and rumble plates

Approximate Dimensions of Construction Area Monitored/Survey Area:

Geologic Unit(s) Observed:

Excavations occurred in fill

Lithologic Description(s):

Observations of Paleontological Resources:

No paleontological resources were discovered today.

Additional Comments:

N/A

Plan for tomorrow:

They plan to do shallow excavations tomorrow. Deeper excavations are expected to commence on Monday.

Attachments (Y/N): ☐ Yes ☒ No

Photograph Record:

Daily Monitoring Report - Paleontology

Project Name: Stanton Energy Reliability Center

Date: 2/25/2019 1:13:51 PM

Project Location: Parcel 2

Weather: Overcast in the morning. Sunny 65F

Monitor(s): jmaldonado

Work Start Time: 06:30am

Work End Time: 15:00pm

Construction Company: Ortiz

Contact(s): Tim Bofman

Did the (sub)contractors work more than 8 hours (Y/N)? ☐ Yes ☒ No

Was the Safety Briefing Attended/Signed: ☒ Yes ☐ No

Project Description:

NE and SE corner of Parcel 2

Scope of Construction Work Monitored/Equipment Used:

Excavator and bulldozer

Monitoring Methods (spot check, screening, bulk, sample collecting, etc):

Excavations in NE corner reached 7-8ft bgs by the end of the day. Excavations in SE corner reached 5-6ft bgs by the end of the day. Subcontractor does not break for lunch, but half hour was taken. Form filled out by Jorge Mendieta.

Approximate Dimensions of Construction Area Monitored/Survey Area:

Geologic Unit(s) Observed:

SE, signs of concrete rubble within first 5ft of excavation. NE, poorly-indurated, moderately-sorted, light gray-buff silty-sand

Lithologic Description(s):

Observations of Paleontological Resources:

No paleontological resources were discovered today

Additional Comments:

Every Wednesday there will be a safety meeting for all personnel first thing in the morning in parcel 2.

Plan for tomorrow:

Excavations in both parcels are expected to occur.
Attempted to upload photos from phone but received an error message (will email instead)

Attachments (Y/N): ☐ Yes ☒ No

Photograph Record:

Daily Monitoring Report - Paleontology

Project Name: Stanton Energy Reliability Center

Date: 2/26/2019 9:47:06 AM

Project Location: Stanton, CA

Weather: Partly cloudy, mid 50s to low 60s

Monitor(s): jmaldonado

Work Start Time: 06:30

Work End Time: 12:30

Construction Company: Ortiz

Contact(s): Tim Bofman

Did the (sub)contractors work more than 8 hours (Y/N)? ☐ Yes ☒ No

Was the Safety Briefing Attended/Signed: ☒ Yes ☐ No

Project Description:

NE & SE corner of Parcel 2

Scope of Construction Work Monitored/Equipment Used:

Bulldozer, Backhoe, Excavator

Monitoring Methods (spot check, screening, bulk, sample collecting, etc):

Excavations in NE corner reached 10-11ft bgs by 10am (installation of footings). Excavations in SE corner reached 6-7 ft bgs by 10am.

Approximate Dimensions of Construction Area Monitored/Survey Area:

Geologic Unit(s) Observed:

SE, signs of concrete rubble within first 6-7ft of excavation. NE, poorly-indurated, fine/moderately-sorted, sub-rounded, light gray to buff fine-med sand (quartz-rich) with orange/beige laminae staining exposed 8-11ft bgs

Lithologic Description(s):

Observations of Paleontological Resources:

No paleontological resources discovered today.

Additional Comments:

Form filled out by Jorge Mendieta. Photos emailed to Niranjala due to technical difficulties with database.

Plan for tomorrow:

N/A

Attachments (Y/N): ☐ Yes ☒ No

Photograph Record:

Daily Monitoring Report - Paleontology

Project Name: Stanton Energy Reliability Center

Date: 2/26/2019 2:00:20 PM

Project Location: Parcel 1 & 2

Weather: Cold and cloudy AM; sunny PM 65

Monitor(s): jmaldonado

Work Start Time: 06:30

Work End Time: 15:00

Construction Company: ARB

Contact(s): Tim Bofman

Did the (sub)contractors work more than 8 hours (Y/N)? ☐ Yes ☒ No

Was the Safety Briefing Attended/Signed: ☒ Yes ☐ No

Project Description:

Parcel 2 contained 2 excavations; Parcel 1 had 1 excavation

Scope of Construction Work Monitored/Equipment Used:

Excavator, backhoe, and dozer with haul trucks

Monitoring Methods (spot check, screening, bulk, sample collecting, etc):

In Parcel 2, an excavator was used to dig out a section in the south east corner roughly about 100'x75', down to a depth of 6ft. In the north east corner of parcel 2, a backhoe was used to dig out a section for the bridge footing. This section was a corner "L" shaped trench stretching about 50' on either end with a depth of 10-11'. In Parcel 1, a dozer was used to grade out a section in the south west corner of the site roughly 2-3' down.

Approximate Dimensions of Construction Area Monitored/Survey Area:

Geologic Unit(s) Observed:

SE corner of parcel 2 was in disturbed sediment showing signs of concrete rubble throughout the excavation. NE corner of parcel 2 showed a top layer of fill roughly 3' thick, followed by a poorly-indurated, fine/moderately-sorted, sub-rounded, light gray to buff fine-med sand (quartz-rich) with orange/beige laminae staining exposed 8-10ft bgs. At the trench floor, a layer of a grey-green sandy clay formation was observed. Parcel 1 excavations were in the top 2' of fill.

Lithologic Description(s):

Observations of Paleontological Resources:

No paleontological resources discovered today.

Additional Comments:

Plan for tomorrow:

Excavations in Parcel 2 have been completed for now. Tomorrow ARB plans to commence deeper excavations in Parcel 1.

Attachments (Y/N): ☐ Yes ☒ No

Photograph Record:

Daily Monitoring Report - Paleontology

Project Name: Stanton Energy Reliability Center

Date: 2/27/2019 4:33 AM

Project Location: Parcel 1 & 2

Weather: Partly cloudy 64F

Monitor(s): jmaldonado

Work Start Time: 06:30

Work End Time: 15:00

Construction Company: ARB

Contact(s): Tim Bofman

Did the (sub)contractors work more than 8 hours (Y/N)? ☐ Yes ☒ No

Was the Safety Briefing Attended/Signed: ☒ Yes ☐ No

Project Description:

Parcel 2 contained 1 excavation; Parcel 1 had 2 excavations

Scope of Construction Work Monitored/Equipment Used:

2 Excavators, backhoe, and dozer with haul trucks

Monitoring Methods (spot check, screening, bulk, sample collecting, etc):

In Parcel 2, an excavator was used to continue digging out a section in the south east corner roughly about 100'x75', down to a depth of 6ft bgs. In Parcel 1, a backhoe was used to excavate a "U" shaped trench stretching about a total of ~30' with a depth of ~5-6' in the north west corner in order to create a footing for the bridge. Also in Parcel 1, a dozer was used to grade out a section in the south west corner of the site roughly 4-5' down in a section roughly 100'x50'.

Approximate Dimensions of Construction Area Monitored/Survey Area:

Geologic Unit(s) Observed:

SE corner of parcel 2 went past the disturbed sediment and began to get into the sandy layer. Parcel 1 excavations showed a top layer of disturbed sandy loam roughly 3-4' thick, followed by a poorly-indurated, fine/moderately-sorted, sub-rounded, light gray to buff fine-med sand (quartz-rich) with orange/beige laminae staining exposed at 5 -6ft bgs.

Lithologic Description(s):

Observations of Paleontological Resources:

No paleontological resources discovered today.

Additional Comments:

Plan for tomorrow:

Existing excavations in Parcel 2 are completed for now. Tomorrow they plan to excavate in Parcel 1 only.

Attachments (Y/N): ☐ Yes ☒ No

Photograph Record:

Daily Monitoring Report - Paleontology

Project Name: Stanton Energy Reliability Center

Date: 2/28/2019 7:18:09 AM

Project Location: Parcel 1

Weather: Partly cloudy 63F

Monitor(s): jmaldonado

Work Start Time: 06:30

Work End Time: 15:00

Construction Company: ARB

Contact(s): Tim Bofman

Did the (sub)contractors work more than 8 hours (Y/N)? ☐ Yes ☒ No

Was the Safety Briefing Attended/Signed: ☒ Yes ☐ No

Project Description:

2 excavations in Parcel 1

Scope of Construction Work Monitored/Equipment Used:

Excavator, backhoe, and haul trucks

Monitoring Methods (spot check, screening, bulk, sample collecting, etc):

In Parcel 1, a backhoe was used to continue excavation of a trench stretching about a total of ~50' with a depth of ~6-7' in the north west corner in order to create a footing for the bridge. Also in Parcel 1, an excavator was used to start over-ex of the entire parcel, starting in the south west corner of the site roughly 5-6' down extending east about 125'.

Approximate Dimensions of Construction Area Monitored/Survey Area:

Geologic Unit(s) Observed:

Parcel 1 excavations showed a top layer of disturbed sandy loam roughly 3-4' thick, followed by a poorly-indurated, fine/moderately-sorted, sub-rounded, light gray to buff fine-med sand (quartz-rich) with orange/beige laminae staining exposed at 5-6ft bgs.

Lithologic Description(s):

Observations of Paleontological Resources:

No paleontological resources discovered today.

Additional Comments:

We have been given access to a temporary trailer/ office for storing supplies if needed. The back of trailer 300.

Plan for tomorrow:

Excavations in Parcel 1 are to continue.

Attachments (Y/N): ☐ Yes ☒ No

Photograph Record:

Attachment 8 – ELEC-1

<There were no design review or approvals during this reporting period>

Attachment 9 – GEN-2 Master Drawing List

Drawing Number	Rev.	Dwg. Revision Date	Drawing Title	Ready for CBO Submittal?	SCHEDd Submittal date to DCBO	COC	Date Submitted to DCBO	Submitted Condition of Certification	DCBO Status	DCBO Status Date	Resubmittal Status	Resubmittal Date	ARB Requested SCHED
00-COVER	0	12/17/2018	COVERSHEET	YES	1/17/2019	CIVIL-1-1.0	1/17/2019	CIVIL-1-1.0	PC1 Com rec	2/1/2019	Cond. Appr.	2/8/2019	1/15/2019
C00-001	2	2/6/2019	GENERAL CIVIL NOTES	YES	1/17/2019	CIVIL-1-1.0	1/17/2019	CIVIL-1-1.0	PC1 Com rec	2/1/2019	Cond. Appr.	2/8/2019	1/15/2019
C01-011	4	2/6/2019	PARCEL 1 SITE LAYOUT PLAN	YES	1/17/2019	CIVIL-1-1.0	1/17/2019	CIVIL-1-1.0	PC1 Com rec	2/1/2019	Cond. Appr.	2/8/2019	1/15/2019
C01-012	4	2/6/2019	PARCEL 2 SITE LAYOUT PLAN	YES	1/17/2019	CIVIL-1-1.0	1/17/2019	CIVIL-1-1.0	PC1 Com rec	2/1/2019	Cond. Appr.	2/8/2019	1/15/2019
C01-031	4	2/6/2019	PARCEL 1 GRADING & DRAINAGE PLAN	YES	1/17/2019	CIVIL-1-1.0	1/17/2019	CIVIL-1-1.0	PC1 Com rec	2/1/2019	Cond. Appr.	2/8/2019	1/15/2019
C01-032	4	2/6/2019	PARCEL 2 GRADING & DRAINAGE PLAN	YES	1/17/2019	CIVIL-1-1.0	1/17/2019	CIVIL-1-1.0	PC1 Com rec	2/1/2019	Cond. Appr.	2/8/2019	1/15/2019
C01-041	4	2/6/2019	PARCEL 1 PAVEMENT PLAN	YES	1/17/2019	CIVIL-1-1.0	1/17/2019	CIVIL-1-1.0	PC1 Com rec	2/1/2019	Cond. Appr.	2/8/2019	1/15/2019
C01-042	3	2/6/2019	PARCEL 2 PAVEMENT PLAN	YES	1/17/2019	CIVIL-1-1.0	1/17/2019	CIVIL-1-1.0	PC1 Com rec	2/1/2019	Cond. Appr.	2/8/2019	1/15/2019
C01-051	0	1/16/2019	BRIDGE SITE PLAN	YES	1/17/2019	CIVIL-1-1.0	1/17/2019	CIVIL-1-1.0	PC1 Com rec	2/1/2019	Cond. Appr.	2/8/2019	1/15/2019
C01-080	1	1/9/2019	SITE DTLS	YES	1/17/2019	CIVIL-1-1.0	1/17/2019	CIVIL-1-1.0	PC1 Com rec	2/1/2019	Cond. Appr.	2/8/2019	1/15/2019
C01-081	1	1/9/2019	SITE DTLS	YES	1/17/2019	CIVIL-1-1.0	1/17/2019	CIVIL-1-1.0	PC1 Com rec	2/1/2019	Cond. Appr.	2/8/2019	1/15/2019
C01-083	2	2/6/2019	SITE DTLS	YES	1/17/2019	CIVIL-1-1.0	1/17/2019	CIVIL-1-1.0	PC1 Com rec	2/1/2019	Cond. Appr.	2/8/2019	1/15/2019
C01-084	1	1/9/2019	SITE DTLS	YES	1/17/2019	CIVIL-1-1.0	1/17/2019	CIVIL-1-1.0	PC1 Com rec	2/1/2019	Cond. Appr.	2/8/2019	1/15/2019
C01-085	1	1/9/2019	CAMERA & FENCE POLE DTLS	YES	1/17/2019	CIVIL-1-1.0	1/17/2019	CIVIL-1-1.0	PC1 Com rec	2/1/2019	Cond. Appr.	2/8/2019	1/15/2019
C01-086	1	1/9/2019	GATE DTLS	YES	1/17/2019	CIVIL-1-1.0	1/17/2019	CIVIL-1-1.0	PC1 Com rec	2/1/2019	Cond. Appr.	2/8/2019	1/15/2019
CY01-001	3	1/16/2019	YARD LAYOUT PLAN	YES	1/17/2019	CIVIL-1-1.0	1/17/2019	CIVIL-1-1.0	PC1 Com rec	2/1/2019	Cond. Appr.	2/8/2019	1/15/2019
EX-C-01	0	1/16/2019	STORMTECH EXHIBIT	YES	1/17/2019	CIVIL-1-1.0	2/6/2019	CIVIL-1-1.0	PC1 Com rec	2/1/2019	Cond. Appr.	2/8/2019	1/15/2019
		1/15/2019	DRAINAGE REPORT	YES	1/17/2019	CIVIL-1-1.0	1/17/2019	CIVIL-1-1.0	PC1 Com rec	2/1/2019	Cond. Appr.	2/8/2019	1/15/2019
		12/21/2018	EROS & CTRL PLAN	YES	1/17/2019	CIVIL-1-1.0	1/17/2019	CIVIL-1-1.0	PC1 Com rec	2/1/2019	Cond. Appr.	2/8/2019	1/15/2019
		12/4/2018	CITY OF STANTON G&D PLAN COMMENTS	YES	1/17/2019	CIVIL-1-1.0	1/17/2019	CIVIL-1-1.0	PC1 Com rec	2/1/2019	Cond. Appr.	2/8/2019	1/15/2019
		1/10/2019	CITY OF STANTON G&D PLAN RESPONSE	YES	1/17/2019	CIVIL-1-1.0	1/17/2019	CIVIL-1-1.0	PC1 Com rec	2/1/2019	Cond. Appr.	2/8/2019	1/15/2019
		1/15/2019	SOCAL GAS GEN ARR	YES	1/17/2019	CIVIL-1-1.0	1/17/2019	CIVIL-1-1.0	PC1 Com rec	2/1/2019	Cond. Appr.	2/8/2019	1/15/2019
		2/6/2019	STORMTECH REF DOCS	YES	2/6/2019	CIVIL-1-1.0	2/6/2019	CIVIL-1-1.0			Cond. Appr.	2/8/2019	1/15/2019
		2/6/2019	GRADING & DRAINAGE CBO RVW LTR RESP	YES	2/6/2019	CIVIL-1-1.0	2/6/2019	CIVIL-1-1.0			Cond. Appr.	2/8/2019	1/15/2019
			INSTALL SPECS - All Discipline, Enclosure	YES	1/17/2019	CIVIL-1-2.0	1/18/2019	CIVIL-1-2.0	PC1 Com rec	2/1/2019	Approved	2/8/2019	2/15/2019
A01-100 (included in E	0	12/17/2018	PARCEL 1 PRE-ENGINEERED BUILDING LAYOUT	YES	1/17/2019	CIVIL-1-2.0	1/18/2019	CIVIL-1-2.0	PC1 Com rec	2/1/2019	Approved	2/8/2019	2/15/2019
A01-101 (included in E	1	1/18/2019	PARCEL 2 PRE-ENGINEERED BUILDING LAYOUT	YES	1/17/2019	CIVIL-1-2.0	1/18/2019	CIVIL-1-2.0	PC1 Com rec	2/1/2019	Approved	2/8/2019	2/15/2019
A02-100 (included in E	0	12/17/2018	PWR BLOCK WALL ARCH ROOF PLAN	YES	1/17/2019	CIVIL-1-2.0	1/18/2019	CIVIL-1-2.0	PC1 Com rec	2/1/2019	Approved	2/8/2019	2/15/2019
A02-101 (included in E	0	12/17/2018	PWR BLOCK WALL ARCH N ELEV	YES	1/17/2019	CIVIL-1-2.0	1/18/2019	CIVIL-1-2.0	PC1 Com rec	2/1/2019	Approved	2/8/2019	2/15/2019
A02-102 (included in E	0	12/17/2018	PWR BLOCK WALL ARCH S ELEV	YES	1/17/2019	CIVIL-1-2.0	1/18/2019	CIVIL-1-2.0	PC1 Com rec	2/1/2019	Approved	2/8/2019	2/15/2019
A02-103 (included in E	0	12/17/2018	PWR BLOCK WALL ARCH E ELEV	YES	1/17/2019	CIVIL-1-2.0	1/18/2019	CIVIL-1-2.0	PC1 Com rec	2/1/2019	Approved	2/8/2019	2/15/2019
A02-104 (included in E	0	12/17/2018	PWR BLOCK WALL ARCH W ELEV	YES	1/17/2019	CIVIL-1-2.0	1/18/2019	CIVIL-1-2.0	PC1 Com rec	2/1/2019	Approved	2/8/2019	2/15/2019
A02-105 (included in E	0	12/17/2018	AIR COMPRESSOR SUN SHADE ARCH ROOF PLAN & ELEVS	YES	1/17/2019	CIVIL-1-2.0	1/18/2019	CIVIL-1-2.0	PC1 Com rec	2/1/2019	Approved	2/8/2019	2/15/2019
A06-100 (included in E	0	12/17/2018	RO SUN SHADE ARCH ROOF PLAN & ELEVS	YES	1/17/2019	CIVIL-1-2.0	1/18/2019	CIVIL-1-2.0	PC1 Com rec	2/1/2019	Approved	2/8/2019	2/15/2019
A08-100 (included in E	0	12/17/2018	WAREHOUSE ARCH FLOOR PLAN	YES	1/17/2019	CIVIL-1-2.0	1/18/2019	CIVIL-1-2.0	PC1 Com rec	2/1/2019	Approved	2/8/2019	2/15/2019
A08-101 (included in E	0	12/17/2018	WAREHOUSE ARCH SOUTH & EAST ELEVS	YES	1/17/2019	CIVIL-1-2.0	1/18/2019	CIVIL-1-2.0	PC1 Com rec	2/1/2019	Approved	2/8/2019	2/15/2019
A08-102 (included in E	0	12/17/2018	SOLID WASTE STORAGE ARCH ROOF PLAN & ELEVS	YES	1/17/2019	CIVIL-1-2.0	1/18/2019	CIVIL-1-2.0	PC1 Com rec	2/1/2019	Approved	2/8/2019	2/15/2019
	-	2/6/2019	INSTALL SPECS CBO RVW LTR RESPONSE	YES	2/6/2019	CIVIL-1-2.0	2/6/2019	CIVIL-1-2.0			Approved	2/8/2019	2/15/2019
	-	2/4/2019	SPEC 149368-0320 ADDENDUM NO. 1	YES	2/6/2019	CIVIL-1-2.0	2/6/2019	CIVIL-1-2.0			Approved	2/8/2019	2/15/2019
		1/17/2019	BRDG ABUTMENT CALCS	YES	1/17/2019	STRUC-1-1.0	1/17/2019	STRUC-1-1.0	PC1 Com rec	1/25/2019	PC2 Com rec	2/18/2019	1/17/2019
33000	-	1/16/2019	CAST-IN-PLACE CONC	YES	1/17/2019	STRUC-1-1.0	1/17/2019	STRUC-1-1.0	PC1 Com rec	1/25/2019	PC2 Com rec	2/18/2019	1/17/2019
55000	-	1/16/2019	METAL FABS	YES	1/17/2019	STRUC-1-1.0	1/17/2019	STRUC-1-1.0	PC1 Com rec	1/25/2019	PC2 Com rec	2/18/2019	1/17/2019
BR18-01395	3	2/8/2019	SERC BRDG	YES	1/17/2019	STRUC-1-1.0	1/17/2019	STRUC-1-1.0	PC1 Com rec	1/25/2019	PC2 Com rec	2/18/2019	1/17/2019
S-001	1	2/11/2019	BRDG STRUC NOTES	YES	1/17/2019	STRUC-1-1.0	1/17/2019	STRUC-1-1.0	PC1 Com rec	1/25/2019	PC2 Com rec	2/18/2019	1/17/2019
S-002	-	1/16/2019	BRDG SPCL INSP	YES	1/17/2019	STRUC-1-1.0	1/17/2019	STRUC-1-1.0	PC1 Com rec	1/25/2019	PC2 Com rec	2/18/2019	1/17/2019
S-003	-	1/16/2019	TYP DTLS	YES	1/17/2019	STRUC-1-1.0	1/17/2019	STRUC-1-1.0	PC1 Com rec	1/25/2019	PC2 Com rec	2/18/2019	1/17/2019
S-101	1	2/11/2019	BRDG PLAN	YES	1/17/2019	STRUC-1-1.0	1/17/2019	STRUC-1-1.0	PC1 Com rec	1/25/2019	PC2 Com rec	2/18/2019	1/17/2019
S-102	2	2/11/2019	W ABUTMENT PLAN	YES	1/17/2019	STRUC-1-1.0	1/17/2019	STRUC-1-1.0	PC1 Com rec	1/25/2019	PC2 Com rec	2/18/2019	1/17/2019
S-103	-	1/16/2019	E ABUTMENT PLAN	YES	1/17/2019	STRUC-1-1.0	1/17/2019	STRUC-1-1.0	PC1 Com rec	1/25/2019	PC2 Com rec	2/18/2019	1/17/2019
S-201	-	1/16/2019	BRDG ELEV	YES	1/17/2019	STRUC-1-1.0	1/17/2019	STRUC-1-1.0	PC1 Com rec	1/25/2019	PC2 Com rec	2/18/2019	1/17/2019
S-202	-	1/16/2019	ABUTMENT ELEV	YES	1/17/2019	STRUC-1-1.0	1/17/2019	STRUC-1-1.0	PC1 Com rec	1/25/2019	PC2 Com rec	2/18/2019	1/17/2019
S-301	2	1/16/2019	ABUTMENT SCN	YES	1/17/2019	STRUC-1-1.0	1/17/2019	STRUC-1-1.0	PC1 Com rec	1/25/2019	PC2 Com rec	2/18/2019	1/17/2019

S-302	1	2/11/2019	WINGWALL SCNS	YES	1/17/2019	STRUC-1-1.0	1/17/2019	STRUC-1-1.0	PC1 Com rec	1/25/2019	PC2 Com rec	2/18/2019	1/17/2019
S-501	-	1/16/2019	STRUC DTL	YES	1/17/2019	STRUC-1-1.0	1/17/2019	STRUC-1-1.0	PC1 Com rec	1/25/2019	PC2 Com rec	2/18/2019	1/17/2019
S-601	-	1/16/2019	WALL DRNGE DTLS	YES	1/17/2019	STRUC-1-1.0	1/17/2019	STRUC-1-1.0	PC1 Com rec	1/25/2019	PC2 Com rec	2/18/2019	1/17/2019
	-	2/8/2019	BRIDGE DESIGN CBO RVW LTR RESP	YES	2/8/2019	STRUC-1-1.0	-	STRUC-1-1.0			PC2 Com rec	2/18/2019	1/17/2019
BR18-01395	0	6/2/2010	INSTALLATION GUIDE	YES	2/8/2019	STRUC-1-1.0	-	STRUC-1-1.0			PC2 Com rec	2/18/2019	1/17/2019
BR18-01395	-	1/30/2019	AASHTO SEISMIC LOADING	YES	2/8/2019	STRUC-1-1.0	-	STRUC-1-1.0			PC2 Com rec	2/18/2019	1/17/2019
BR18-01395	-	1/30/2019	ASCE 7-10 SEISMIC LOADING	YES	2/8/2019	STRUC-1-1.0	-	STRUC-1-1.0			PC2 Com rec	2/18/2019	1/17/2019
BR18-01395	-	11/27/2018	BRIDGE DESIGN CALCS	YES	2/8/2019	STRUC-1-1.0	-	STRUC-1-1.0			PC2 Com rec	2/18/2019	1/17/2019
BR18-01395	-	1/30/2019	CAL-TRANS SEISMIC LOADING	YES	2/8/2019	STRUC-1-1.0	-	STRUC-1-1.0			PC2 Com rec	2/18/2019	1/17/2019
2017-00516	-	12/26/2018	OCPW ENCROACHMENT PERMIT	YES	2/8/2019	STRUC-1-1.0	-	STRUC-1-1.0			PC2 Com rec	2/18/2019	1/17/2019
	-	2/11/2019	FENCE & SIGN POST CALCS	YES	2/8/2019	STRUC-1-1.0	-	STRUC-1-1.0			PC2 Com rec	2/18/2019	1/17/2019
C01-051	0	1/16/2019	BRIDGE SITE PLAN	YES	2/8/2019	STRUC-1-1.0	-	STRUC-1-1.0			PC2 Com rec	2/18/2019	1/17/2019
01-AKP	1	1/18/2019	AREA KEY PLAN	YES	1/24/2019	STRUC-1-2.0	1/23/2019	STRUC-1-2.0	PC1 Com rec	2/5/2019	PC2 Approved	2/8/2019	2/15/2019
S00-001	1	2/8/2019	GENERAL STRUC NOTES	YES	1/24/2019	STRUC-1-2.0	1/23/2019	STRUC-1-2.0	PC1 Com rec	2/5/2019	PC2 Approved	2/8/2019	2/15/2019
S00-002	1	2/5/2019	SITE WORK NOTES	YES	1/24/2019	STRUC-1-2.0	1/23/2019	STRUC-1-2.0	PC1 Com rec	2/5/2019	PC2 Approved	2/8/2019	2/15/2019
SF00-000	1	2/8/2019	STRUC FDN CONCRETE NOTES	YES	1/24/2019	STRUC-1-2.0	1/23/2019	STRUC-1-2.0	PC1 Com rec	2/5/2019	PC2 Approved	2/8/2019	2/15/2019
SF00-001	1	2/8/2019	STRUC FDN CONCRETE NOTES	YES	1/24/2019	STRUC-1-2.0	1/23/2019	STRUC-1-2.0	PC1 Com rec	2/5/2019	PC2 Approved	2/8/2019	2/15/2019
SF00-010	0	12/17/2018	STRUC FDN ST&ARD DTLS	YES	1/24/2019	STRUC-1-2.0	1/23/2019	STRUC-1-2.0	PC1 Com rec	2/5/2019	PC2 Approved	2/8/2019	2/15/2019
	-	2/8/2019	CBO REVIEW LETTER RESPONSE	YES	2/8/2019	STRUC-1-2.0	2/8/2019	STRUC-1-2.0			PC2 Approved	2/8/2019	2/15/2019
EP00-000	0	12/17/2018	ELEC LEGEND & GENERAL NOTES	YES	1/24/2019	ELEC-1-1.0	1/23/2019	ELEC-1-1.0	Cond approved	2/5/2019			1/20/2019
EP01-100	0	12/17/2018	ELEC EQUIP LOC KEY PLAN, LEGEND, & NOTES	YES	1/24/2019	ELEC-1-1.0	1/23/2019	ELEC-1-1.0	Cond approved	2/5/2019			1/20/2019
EP01-101	1	1/18/2019	ELEC EQUIP LOC PLAN	YES	1/24/2019	ELEC-1-1.0	1/23/2019	ELEC-1-1.0	Cond approved	2/5/2019			1/20/2019
EP01-102	1	1/18/2019	ELEC EQUIP LOC PLAN	YES	1/24/2019	ELEC-1-1.0	1/23/2019	ELEC-1-1.0	Cond approved	2/5/2019			1/20/2019
EP01-110	0	12/17/2018	ELEC INSTRUMENT LOC KEY PLAN, LEGEND, & NOTES	YES	1/24/2019	ELEC-1-1.0	1/23/2019	ELEC-1-1.0	Cond approved	2/5/2019			1/20/2019
EP01-111	0	12/17/2018	ELEC INSTRUMENT LOC PLAN	YES	1/24/2019	ELEC-1-1.0	1/23/2019	ELEC-1-1.0	Cond approved	2/5/2019			1/20/2019
EP01-112	0	12/17/2018	ELEC INSTRUMENT LOC PLAN	YES	1/24/2019	ELEC-1-1.0	1/23/2019	ELEC-1-1.0	Cond approved	2/5/2019			1/20/2019
ER01-000	0	12/17/2018	ELEC UG RCWY KEY PLAN, LEGEND, & NOTES	YES	1/24/2019	ELEC-1-1.0	1/23/2019	ELEC-1-1.0	Cond approved	2/5/2019			1/20/2019
ER01-000-1	0	12/17/2018	ELEC UG RCWY NOTES & INSTALL DTLS	YES	1/24/2019	ELEC-1-1.0	1/23/2019	ELEC-1-1.0	Cond approved	2/5/2019			1/20/2019
ER01-000-2	1	1/18/2019	ELEC UG RCWY NOTES & INSTALL DTLS	YES	1/24/2019	ELEC-1-1.0	1/23/2019	ELEC-1-1.0	Cond approved	2/5/2019			1/20/2019
ER01-001	1	1/18/2019	ELEC UG RCWY PLAN	YES	1/24/2019	ELEC-1-1.0	1/23/2019	ELEC-1-1.0	Cond approved	2/5/2019			1/20/2019
ER01-001-1	1	2/1/2019	ELEC UG RCWY STUB-UP PLAN	YES	1/24/2019	ELEC-1-1.0	1/23/2019	ELEC-1-1.0	Cond approved	2/5/2019			1/20/2019
ER01-001-2	0	12/17/2018	ELEC UG RCWY STUB-UP PLAN	YES	1/24/2019	ELEC-1-1.0	1/23/2019	ELEC-1-1.0	Cond approved	2/5/2019			1/20/2019
ER01-001-3	1	1/18/2019	ELEC UG DUCTBANK SECTIONS	YES	1/24/2019	ELEC-1-1.0	1/23/2019	ELEC-1-1.0	Cond approved	2/5/2019			1/20/2019
ER01-001-4	1	1/18/2019	ELEC UG DUCTBANK SECTIONS	YES	1/24/2019	ELEC-1-1.0	1/23/2019	ELEC-1-1.0	Cond approved	2/5/2019			1/20/2019
ER01-002	1	1/18/2019	ELEC UG RCWY PLAN	YES	1/24/2019	ELEC-1-1.0	1/23/2019	ELEC-1-1.0	Cond approved	2/5/2019			1/20/2019
ER01-002-1	0	12/17/2018	ELEC UG RCWY STUB-UP PLAN	YES	1/24/2019	ELEC-1-1.0	1/23/2019	ELEC-1-1.0	Cond approved	2/5/2019			1/20/2019
ER01-002-2	0	12/17/2018	ELEC UG RCWY STUB-UP PLAN	YES	1/24/2019	ELEC-1-1.0	1/23/2019	ELEC-1-1.0	Cond approved	2/5/2019			1/20/2019
ER01-002-3	1	1/18/2019	ELEC UG DUCTBANK SECTIONS	YES	1/24/2019	ELEC-1-1.0	1/23/2019	ELEC-1-1.0	Cond approved	2/5/2019			1/20/2019
ER01-002-4	1	1/18/2019	ELEC UG DUCTBANK SECTIONS	YES	1/24/2019	ELEC-1-1.0	1/23/2019	ELEC-1-1.0	Cond approved	2/5/2019			1/20/2019
			CABLE & RCWY LISTS	YES	1/24/2019	ELEC-1-1.0	1/23/2019	ELEC-1-1.0	Cond approved	2/5/2019			1/20/2019
SF00-040	0	12/17/2018	STRUC FDN ANCHOR BOLT DTLS	YES	1/31/2019	STRUC-1-3.0	1/31/2019	STRUC-1-3.0	PC1 Com rec	2/11/2019	PC2 Under Review	3/8/2019	2/15/2019
SF00-050	2	3/8/2019	STRUC FDN ANCHOR BOLT SCHED	YES	1/31/2019	STRUC-1-3.0	1/31/2019	STRUC-1-3.0	PC1 Com rec	2/11/2019	PC2 Under Review	3/8/2019	2/15/2019
SF02-100	2	1/31/2019	FDN LAYOUT	YES	1/31/2019	STRUC-1-3.0	1/31/2019	STRUC-1-3.0	PC1 Com rec	2/11/2019	PC2 Under Review	3/8/2019	2/15/2019
SF02-101	1	3/8/2019	ERU & EXHAUST STACK FDN PLAN	YES	1/31/2019	STRUC-1-3.0	1/31/2019	STRUC-1-3.0	PC1 Com rec	2/11/2019	PC2 Under Review	3/8/2019	2/15/2019
SF02-102	1	3/8/2019	TURBINE GEN FDN PLAN	YES	1/31/2019	STRUC-1-3.0	1/31/2019	STRUC-1-3.0	PC1 Com rec	2/11/2019	PC2 Under Review	3/8/2019	2/15/2019
SF02-102-1	0	12/17/2018	TURBINE GEN FDN ANCHOR BOLT PLAN	YES	1/31/2019	STRUC-1-3.0	1/31/2019	STRUC-1-3.0	PC1 Com rec	2/11/2019	PC2 Under Review	3/8/2019	2/15/2019
SF02-103	2	3/8/2019	OILY WTR WASTE TANK FDN PLAN	YES	1/31/2019	STRUC-1-3.0	1/31/2019	STRUC-1-3.0	PC1 Com rec	2/11/2019	PC2 Under Review	3/8/2019	2/15/2019
SF02-104	0	12/17/2018	AUX EQUIP FDN PLAN	YES	1/31/2019	STRUC-1-3.0	1/31/2019	STRUC-1-3.0	PC1 Com rec	2/11/2019	PC2 Under Review	3/8/2019	2/15/2019
SF02-105	0	12/17/2018	13.8kV SWGR FDN PLAN	YES	1/31/2019	STRUC-1-3.0	1/31/2019	STRUC-1-3.0	PC1 Com rec	2/11/2019	PC2 Under Review	3/8/2019	2/15/2019
SF02-106	1	3/8/2019	TURBINE REMOVAL FDN PLAN	YES	1/31/2019	STRUC-1-3.0	1/31/2019	STRUC-1-3.0	PC1 Com rec	2/11/2019	PC2 Under Review	3/8/2019	2/15/2019
SF02-107	0	12/17/2018	ERU PURGE & TEMPERING AIR BLOWER FDN PLAN	YES	1/31/2019	STRUC-1-3.0	1/31/2019	STRUC-1-3.0	PC1 Com rec	2/11/2019	PC2 Under Review	3/8/2019	2/15/2019
SF02-108	0	12/17/2018	NH3 INJECTION SKID FDN PLANS	YES	1/31/2019	STRUC-1-3.0	1/31/2019	STRUC-1-3.0	PC1 Com rec	2/11/2019	PC2 Under Review	3/8/2019	2/15/2019
SF03-100	1	1/29/2019	FDN LAYOUT	YES	1/31/2019	STRUC-1-3.0	1/31/2019	STRUC-1-3.0	PC1 Com rec	2/11/2019	PC2 Under Review	3/8/2019	2/15/2019
	2	3/7/2019	ERU FDN CALC	YES	1/31/2019	STRUC-1-3.0	1/31/2019	STRUC-1-3.0	PC1 Com rec	2/11/2019	PC2 Under Review	3/8/2019	2/15/2019

	1	1/29/2019	CTG FDN CALC	YES	1/31/2019	STRUC-1-3.0	1/31/2019	STRUC-1-3.0	PC1 Com rec	2/11/2019	PC2 Under Review	3/8/2019	2/15/2019
	1	3/7/2019	AUX Skid & Fin-Fan Cooler FDN CALC	YES	1/31/2019	STRUC-1-3.0	1/31/2019	STRUC-1-3.0	PC1 Com rec	2/11/2019	PC2 Under Review	3/8/2019	2/15/2019
	1	3/7/2019	Oily WTR Waste Tank FDN CALC	YES	1/31/2019	STRUC-1-3.0	1/31/2019	STRUC-1-3.0	PC1 Com rec	2/11/2019	PC2 Under Review	3/8/2019	2/15/2019
	1	3/7/2019	AUX EQUIP FDN CALC	YES	1/31/2019	STRUC-1-3.0	1/31/2019	STRUC-1-3.0	PC1 Com rec	2/11/2019	PC2 Under Review	3/8/2019	2/15/2019
	0	12/17/2018	13.8kV SWGR FDN CALC	YES	1/31/2019	STRUC-1-3.0	1/31/2019	STRUC-1-3.0	PC1 Com rec	2/11/2019	PC2 Under Review	3/8/2019	2/15/2019
	1	3/7/2019	Turbine Removal FDN CALC	YES	1/31/2019	STRUC-1-3.0	1/31/2019	STRUC-1-3.0	PC1 Com rec	2/11/2019	PC2 Under Review	3/8/2019	2/15/2019
	1	1/29/2019	ERU Purge/Tempering Air Blower FDN CALC	YES	1/31/2019	STRUC-1-3.0	1/31/2019	STRUC-1-3.0	PC1 Com rec	2/11/2019	PC2 Under Review	3/8/2019	2/15/2019
	1	1/29/2019	NH3 Injection Skid FDN CALC	YES	1/31/2019	STRUC-1-3.0	1/31/2019	STRUC-1-3.0	PC1 Com rec	2/11/2019	PC2 Under Review	3/8/2019	2/15/2019
		3/8/2019	CBO REVIEW LETTER RESPONSE	YES		STRUC-1-3.0		STRUC-1-3.0			PC2 Under Review	3/8/2019	2/15/2019
EO00-000	0	12/17/2018	ONE-LINE LEGEND	YES	1/31/2019	ELEC-1-3.0	1/23/2019	ELEC-1-3.0	Approved	2/6/2019			3/15/2019
EO00-100	0	12/17/2018	SIMPLIFIED OVERALL SLD	YES	1/31/2019	ELEC-1-3.0	1/23/2019	ELEC-1-3.0	Approved	2/6/2019			3/15/2019
EO00-101	0	12/17/2018	METERING & PROTECTION SUBSTATION SLD	YES	1/31/2019	ELEC-1-3.0	1/23/2019	ELEC-1-3.0	Approved	2/6/2019			3/15/2019
EO00-102	1	3/6/2019	METERING & PROTECTION UNIT #1 SLD	YES	1/31/2019	ELEC-1-3.0	1/23/2019	ELEC-1-3.0	Approved	2/6/2019			3/15/2019
EO00-103	1	3/6/2019	METERING & PROTECTION UNIT #2 SLD	YES	1/31/2019	ELEC-1-3.0	1/23/2019	ELEC-1-3.0	Approved	2/6/2019			3/15/2019
EO00-200	0	12/17/2018	4160V FGC SWGR/RVSS SLD	YES	1/31/2019	ELEC-1-3.0	1/23/2019	ELEC-1-3.0	Approved	2/6/2019			3/15/2019
EO00-300-1	0	12/17/2018	UNIT 1 480V MCC - 1ELV-MCC-01 SLD	YES	1/31/2019	ELEC-1-3.0	1/23/2019	ELEC-1-3.0	Approved	2/6/2019			3/15/2019
EO00-300-2	0	12/17/2018	UNIT 1 480V MCC - 1ELV-MCC-01 SLD	YES	1/31/2019	ELEC-1-3.0	1/23/2019	ELEC-1-3.0	Approved	2/6/2019			3/15/2019
EO00-301-1	0	12/17/2018	UNIT 1 480V BOP MCC - 1ELV-MCC-02 SLD	YES	1/31/2019	ELEC-1-3.0	1/23/2019	ELEC-1-3.0	Approved	2/6/2019			3/15/2019
EO00-301-2	0	12/17/2018	UNIT 1 480V BOP MCC - 1ELV-MCC-02 SLD	YES	1/31/2019	ELEC-1-3.0	1/23/2019	ELEC-1-3.0	Approved	2/6/2019			3/15/2019
EO00-302-1	0	12/17/2018	UNIT 2 480V MCC - 2ELV-MCC-01 SLD	YES	1/31/2019	ELEC-1-3.0	1/23/2019	ELEC-1-3.0	Approved	2/6/2019			3/15/2019
EO00-302-2	0	12/17/2018	UNIT 2 480V MCC - 2ELV-MCC-01 SLD	YES	1/31/2019	ELEC-1-3.0	1/23/2019	ELEC-1-3.0	Approved	2/6/2019			3/15/2019
EO00-303-1	0	12/17/2018	UNIT 2 480V BOP MCC - 2ELV-MCC-02 SLD	YES	1/31/2019	ELEC-1-3.0	1/23/2019	ELEC-1-3.0	Approved	2/6/2019			3/15/2019
EO00-303-2	0	12/17/2018	UNIT 2 480V BOP MCC - 2ELV-MCC-02 SLD	YES	1/31/2019	ELEC-1-3.0	1/23/2019	ELEC-1-3.0	Approved	2/6/2019			3/15/2019
EO00-304	0	12/17/2018	480V WTR TREATMENT MCC - 0ELV-MCC-01 SLD	YES	1/31/2019	ELEC-1-3.0	1/23/2019	ELEC-1-3.0	Approved	2/6/2019			3/15/2019
EO00-305	0	12/17/2018	COMMON 480V MCC - 0ELV-MCC-02 SLD	YES	1/31/2019	ELEC-1-3.0	1/23/2019	ELEC-1-3.0	Approved	2/6/2019			3/15/2019
E1.0	-	1/23/2019	GENERAL NOTES	YES	1/25/2019	ELEC-1-4.0	1/29/2019	ELEC-1-4.0	Approved	2/8/2019			1/25/2019
E2.0	-	1/23/2019	WEST SIDE	YES	1/25/2019	ELEC-1-4.0	1/29/2019	ELEC-1-4.0	Approved	2/8/2019			1/25/2019
E2.1	-	1/23/2019	EAST SIDE	YES	1/25/2019	ELEC-1-4.0	1/29/2019	ELEC-1-4.0	Approved	2/8/2019			1/25/2019
E3.0	-	1/23/2019	ELECTRICAL SPECS	YES	1/25/2019	ELEC-1-4.0	1/29/2019	ELEC-1-4.0	Approved	2/8/2019			1/25/2019
FP00-100	0	12/17/2018	SITE FIRE PROTECTION SYS ARCHITECTURE	YES	2/4/2019	WH&S-7-1.0	2/4/2019	WH&S-7-1.0	Resubmit				1/25/2019
FP00-100-1	0	12/17/2018	SITE FIRE PROTECTION ANNUNCIATOR PANEL	YES	2/4/2019	WH&S-7-1.0	2/4/2019	WH&S-7-1.0	Resubmit				1/25/2019
FP01-000	2	2/7/2019	PARCEL 1 & 2 FIRE PROTECTION UG KEY PLAN	YES	2/4/2019	WH&S-7-1.0	2/4/2019	WH&S-7-1.0	Resubmit				1/25/2019
FP01-001	0	12/17/2018	PARCEL 1 FIRE PROTECTION UG - PIPING PLAN	YES	2/4/2019	WH&S-7-1.0	2/4/2019	WH&S-7-1.0	Resubmit				1/25/2019
FP01-001-1	0	12/17/2018	PARCEL 1 FIRE PROTECTION UG - DTLS	YES	2/4/2019	WH&S-7-1.0	2/4/2019	WH&S-7-1.0	Resubmit				1/25/2019
FP01-001-2	0	12/17/2018	PARCEL 1 FIRE PROTECTION UG - DTLS	YES	2/4/2019	WH&S-7-1.0	2/4/2019	WH&S-7-1.0	Resubmit				1/25/2019
FP01-002	2	2/7/2019	PARCEL 1 & 2 FIRE PROTECTION UG - PIPING PLAN	YES	2/4/2019	WH&S-7-1.0	2/4/2019	WH&S-7-1.0	Resubmit				1/25/2019
FP01-002-1	1	1/29/2019	PARCEL 1 & 2 FIRE PROTECTION UG - DTLS	YES	2/4/2019	WH&S-7-1.0	2/4/2019	WH&S-7-1.0	Resubmit				1/25/2019
FP01-002-2	0	12/17/2018	PARCEL 1 & 2 FIRE PROTECTION UG - DTLS	YES	2/4/2019	WH&S-7-1.0	2/4/2019	WH&S-7-1.0	Resubmit				1/25/2019
FP01-003	1	2/7/2019	PARCEL 2 FIRE PROTECTION UG - PIPING PLAN	YES	2/4/2019	WH&S-7-1.0	2/4/2019	WH&S-7-1.0	Resubmit				1/25/2019
FP01-003-1	0	12/17/2018	PARCEL 2 FIRE PROTECTION UG - DTLS	YES	2/4/2019	WH&S-7-1.0	2/4/2019	WH&S-7-1.0	Resubmit				1/25/2019
FP01-100	0	12/17/2018	PARCEL 1 & 2 FIRE PROTECTION KEY PLAN	YES	2/4/2019	WH&S-7-1.0	2/4/2019	WH&S-7-1.0	Resubmit				1/25/2019
FP01-101	0	12/17/2018	PARCEL 1 FIRE PROTECTION PLAN	YES	2/4/2019	WH&S-7-1.0	2/4/2019	WH&S-7-1.0	Resubmit				1/25/2019
FP01-102	1	1/29/2019	PARCEL 1 & 2 FIRE PROTECTION PLAN	YES	2/4/2019	WH&S-7-1.0	2/4/2019	WH&S-7-1.0	Resubmit				1/25/2019
FP01-103	0	12/17/2018	PARCEL 2 FIRE PROTECTION PLAN	YES	2/4/2019	WH&S-7-1.0	2/4/2019	WH&S-7-1.0	Resubmit				1/25/2019
EG00-000	0	12/17/2018	ELEC GROUNDING KEY PLAN, LEGEND, & NOTES	YES	2/11/2019	ELEC-1-2.0	2/4/2019	ELEC-1-2.0	Approved	2/15/2019			1/20/2019
EG00-000-1	0	12/17/2018	ELEC GROUNDING GENERAL NOTES & DTLS	YES	2/11/2019	ELEC-1-2.0	2/4/2019	ELEC-1-2.0	Approved	2/15/2019			1/20/2019
EG00-000-2	0	12/17/2018	ELEC GROUNDING GENERAL NOTES & DTLS	YES	2/11/2019	ELEC-1-2.0	2/4/2019	ELEC-1-2.0	Approved	2/15/2019			1/20/2019
EG01-001	0	12/17/2018	ELEC GROUNDING PLAN	YES	2/11/2019	ELEC-1-2.0	2/4/2019	ELEC-1-2.0	Approved	2/15/2019			1/20/2019
EG01-002	1	1/4/2019	ELEC GROUNDING PLAN	YES	2/11/2019	ELEC-1-2.0	2/4/2019	ELEC-1-2.0	Approved	2/15/2019			1/20/2019
EG01-003	1	1/4/2019	ELEC GROUNDING PLAN	YES	2/11/2019	ELEC-1-2.0	2/4/2019	ELEC-1-2.0	Approved	2/15/2019			1/20/2019
EG01-003-1	0	12/17/2018	ELEC GROUNDING PLAN SECTION	YES	2/11/2019	ELEC-1-2.0	2/4/2019	ELEC-1-2.0	Approved	2/15/2019			1/20/2019
			GROUNDING CALCS	YES	2/11/2019	ELEC-1-2.0	2/4/2019	ELEC-1-2.0	Approved	2/15/2019			1/20/2019
SF00-051	1	2/5/2019	STRUC FDN ANCHOR BOLT SCHED	YES	2/5/2019	STRUC-1-4.0	2/6/2019	STRUC-1-4.0	PC1 Com rec	2/20/2019			2/15/2018
SF01-000	0	12/17/2018	PARCEL 1 OVER EXCAVATION PLAN	YES	2/5/2019	STRUC-1-4.0	2/6/2019	STRUC-1-4.0	PC1 Com rec	2/20/2019			1/21/2019
SF01-001	1	2/5/2019	PARCEL 2 OVER EXCAVATION PLAN	YES	2/5/2019	STRUC-1-4.0	2/6/2019	STRUC-1-4.0	PC1 Com rec	2/20/2019			1/21/2019

SF01-100	1	2/5/2019	PARCEL 1 & 2 FDN KEY PLAN	YES	2/5/2019	STRUC-1-4.0	2/6/2019	STRUC-1-4.0	PC1 Com rec	2/20/2019			1/21/2019
SF01-101	0	12/17/2018	PARCEL 1 FDN LAYOUT	YES	2/5/2019	STRUC-1-4.0	2/6/2019	STRUC-1-4.0	PC1 Com rec	2/20/2019			1/21/2019
SF01-102	0	12/17/2018	PARCEL 1 FDN LAYOUT	YES	2/5/2019	STRUC-1-4.0	2/6/2019	STRUC-1-4.0	PC1 Com rec	2/20/2019			1/21/2019
SF01-103	0	12/17/2018	PARCEL 1 & 2 FDN LAYOUT	YES	2/5/2019	STRUC-1-4.0	2/6/2019	STRUC-1-4.0	PC1 Com rec	2/20/2019			1/21/2019
SF01-104	0	12/17/2018	PARCEL 2 FDN LAYOUT	YES	2/5/2019	STRUC-1-4.0	2/6/2019	STRUC-1-4.0	PC1 Com rec	2/20/2019			1/21/2019
SF01-105	0	12/17/2018	PARCEL 2 FDN LAYOUT	YES	2/5/2019	STRUC-1-4.0	2/6/2019	STRUC-1-4.0	PC1 Com rec	2/20/2019			1/21/2019
SF01-108	0	12/17/2018	CABLE TRAY SLEEPER FDN PLAN	YES	2/5/2019	STRUC-1-4.0	2/6/2019	STRUC-1-4.0	PC1 Com rec	2/20/2019			1/21/2019
	0	12/17/2018	CABLE TRAY SLEEPER 1 & 2 FDN CALCS	YES	2/5/2019	STRUC-1-4.0	2/6/2019	STRUC-1-4.0	PC1 Com rec	2/20/2019			1/21/2019
SF07-100	1	2/5/2019	BESS ELEC EQUIP FDN LAYOUT	NO	3/11/2019	STRUC-1-5.0							1/20/2019
SF07-101	1	2/5/2019	13.8kV BESS SWGR FDN PLAN	NO	3/11/2019	STRUC-1-5.0							1/20/2019
SF08-100	1	2/5/2019	WAREHOUSE FDN PLAN	YES	3/11/2019	STRUC-1-5.0							1/20/2019
SF08-101	0	12/17/2018	SOLID WASTE STORAGE FDN PLAN	YES	3/11/2019	STRUC-1-5.0							1/20/2019
	0	2/4/2019	13.8kV BESS SWGR FDN CALC	NO	3/11/2019	STRUC-1-5.0							1/20/2019
	0	2/1/2019	Warehouse FDN CALC	YES	3/11/2019	STRUC-1-5.0							1/20/2019
	1	1/28/2019	Solid Waste Storage FDN CALC	YES	3/11/2019	STRUC-1-5.0							1/20/2019
SF04-100	1	2/5/2019	FDN LAYOUT	YES	2/7/2019	STRUC-1-6.0	2/7/2019	STRUC-1-6.0	PC1 Com rec	2/25/2019	PC2 Under Review	3/8/2019	3/15/2019
SF04-101	2	3/8/2019	NH3 STORAGE TANK FDN & CONTAINMENT PLAN	YES	2/7/2019	STRUC-1-6.0	2/7/2019	STRUC-1-6.0	PC1 Com rec	2/25/2019	PC2 Under Review	3/8/2019	3/15/2019
SF04-101-1	2	3/8/2019	NH3 STORAGE TANK FDN SECTIONS & DTLS	YES	2/7/2019	STRUC-1-6.0	2/7/2019	STRUC-1-6.0	PC1 Com rec	2/25/2019	PC2 Under Review	3/8/2019	3/15/2019
SF04-102	0	12/17/2018	FGC FDN PLAN	YES	2/7/2019	STRUC-1-6.0	2/7/2019	STRUC-1-6.0	PC1 Com rec	2/25/2019	PC2 Under Review	3/8/2019	3/15/2019
SF04-103	1	3/8/2019	FGC GAS L.O. FIN-FAN COOLER FDN PLAN	YES	2/7/2019	STRUC-1-6.0	2/7/2019	STRUC-1-6.0	PC1 Com rec	2/25/2019	PC2 Under Review	3/8/2019	3/15/2019
SF04-104	0	12/17/2018	4160V FGC AUX XFMR FDN PLAN	YES	2/7/2019	STRUC-1-6.0	2/7/2019	STRUC-1-6.0	PC1 Com rec	2/25/2019	PC2 Under Review	3/8/2019	3/15/2019
SF04-105	1	2/5/2019	FGC MV SOFT STARTER FDN PLAN	YES	2/7/2019	STRUC-1-6.0	2/7/2019	STRUC-1-6.0	PC1 Com rec	2/25/2019	PC2 Under Review	3/8/2019	3/15/2019
SF04-106	1	3/8/2019	SUMP PIT FDN PLAN	YES	2/7/2019	STRUC-1-6.0	2/7/2019	STRUC-1-6.0	PC1 Com rec	2/25/2019	PC2 Under Review	3/8/2019	3/15/2019
	2	3/7/2019	NH3 Storage Tank & Containment FDN CALC	YES	2/7/2019	STRUC-1-6.0	2/7/2019	STRUC-1-6.0	PC1 Com rec	2/25/2019	PC2 Under Review	3/8/2019	3/15/2019
	1	3/7/2019	FGC FDN CALC	YES	2/7/2019	STRUC-1-6.0	2/7/2019	STRUC-1-6.0	PC1 Com rec	2/25/2019	PC2 Under Review	3/8/2019	3/15/2019
	1	3/7/2019	FGC Gas/Lube Oil Fin-Fan Cooler FDN CALC	YES	2/7/2019	STRUC-1-6.0	2/7/2019	STRUC-1-6.0	PC1 Com rec	2/25/2019	PC2 Under Review	3/8/2019	3/15/2019
	0	12/4/2018	4160V FGC XFMR FDN CALC	YES	2/7/2019	STRUC-1-6.0	2/7/2019	STRUC-1-6.0	PC1 Com rec	2/25/2019	PC2 Under Review	3/8/2019	3/15/2019
	0	1/23/2019	FGC MV Soft Starter FDN CALC	YES	2/7/2019	STRUC-1-6.0	2/7/2019	STRUC-1-6.0	PC1 Com rec	2/25/2019	PC2 Under Review	3/8/2019	3/15/2019
	0	12/4/2018	Sump Pit FDN CALC	YES	2/7/2019	STRUC-1-6.0	2/7/2019	STRUC-1-6.0	PC1 Com rec	2/25/2019	PC2 Under Review	3/8/2019	3/15/2019
		3/8/2019	CBO REVIEW LETTER RESPONSE	YES		STRUC-1-6.0					PC2 Under Review	3/8/2019	
GA01-100	0	12/17/2018	PARCEL 1 & 2 GA - KEY PLAN	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			1/15/2019
GA01-101	0	12/17/2018	PARCEL 1 GA	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			1/15/2019
GA01-102	0	12/17/2018	PARCEL 1 GA	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			1/15/2019
GA01-103	1	1/29/2019	PARCEL 1 & 2 GA	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			1/15/2019
GA01-104	0	12/17/2018	PARCEL 2 GA	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			1/15/2019
GA01-105	0	12/17/2018	PARCEL 2 GA	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			1/15/2019
GA01-201	0	12/17/2018	PARCEL 1 ISOMETRIC VIEW	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			1/15/2019
GA01-202	1	1/29/2019	PARCEL 1 & 2 ISOMETRIC VIEW	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			1/15/2019
GA01-203	1	1/29/2019	PARCEL 2 ISOMETRIC VIEW	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			1/15/2019
MP01-001	1	2/7/2019	UG PIPING KEY PLAN	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			1/15/2019
MP01-002	0	12/17/2018	UG PIPING PLAN	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			1/15/2019
MP01-003	0	12/17/2018	UG PIPING PLAN	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			1/15/2019
MP01-004	0	12/17/2018	UG PIPING PLAN	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			1/15/2019
MP01-005	1	1/29/2019	UG PIPING PLAN	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			1/15/2019
MP01-006	0	12/17/2018	UG PIPING PLAN	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			1/15/2019
MP01-007	0	12/17/2018	UG PIPING PLAN	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			1/15/2019
MP01-008	0	12/17/2018	UG PIPING PLAN	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			1/15/2019
MP01-009	2	2/7/2019	UG PIPING PLAN	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			1/15/2019
MP01-010	2	2/7/2019	UG PIPING PLAN	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			1/15/2019
MP01-011	3	2/7/2019	UG PIPING PLAN	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			1/15/2019
MP01-012	2	2/7/2019	UG PIPING PLAN	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			1/15/2019
MP01-013	1	2/7/2019	UG PIPING PLAN	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			1/15/2019
MP01-014	1	2/7/2019	UG PIPING PLAN	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			1/15/2019
MP01-015	1	2/7/2019	UG PIPING PLAN	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			1/15/2019
MP01-016	1	2/7/2019	UG PIPING PLAN	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			1/15/2019

00DMW-3-215-HM1-0	0	12/17/2018	PIPING ISOMETRIC	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			3/15/2019
00DMW-3-220-HM1-0	1	1/29/2019	PIPING ISOMETRIC	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			3/15/2019
00DMW-3-220-HM1-0	0	12/17/2018	PIPING ISOMETRIC	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			3/15/2019
00DMW-4-213-HM1-0	0	12/17/2018	PIPING ISOMETRIC	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			3/15/2019
00DMW-4-213-HM1-0	1	1/29/2019	PIPING ISOMETRIC	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			3/15/2019
00DRS-2.5-360-BG1-0	0	12/17/2018	PIPING ISOMETRIC	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			3/15/2019
00DRS-2.5-361-BG1-0	1	1/29/2019	PIPING ISOMETRIC	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			3/15/2019
00FGS-6-201-AB2-0-1	0	12/17/2018	PIPING ISOMETRIC	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			3/15/2019
00FGS-6-201-AB2-0-2	0	12/17/2018	PIPING ISOMETRIC	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			3/15/2019
00FGS-6-201-AB2-0-3	0	12/17/2018	PIPING ISOMETRIC	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			3/15/2019
00FGS-6-203-AC2-0-1	0	12/17/2018	PIPING ISOMETRIC	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			3/15/2019
00FGS-6-203-AC2-0-2	0	12/17/2018	PIPING ISOMETRIC	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			3/15/2019
00FGS-6-203-AC2-0-3	0	12/17/2018	PIPING ISOMETRIC	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			3/15/2019
00PWS-3-270-HM1-0-	0	12/17/2018	PIPING ISOMETRIC	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			3/15/2019
00PWS-3-270-HM1-0-	0	12/17/2018	PIPING ISOMETRIC	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			3/15/2019
00PWS-6-208-HM1-0-	1	1/29/2019	PIPING ISOMETRIC	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			3/15/2019
00PWS-6-208-HM1-0-	0	1/29/2019	PIPING ISOMETRIC	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			3/15/2019
00WWS-3-316-HM1-0	1	1/29/2019	PIPING ISOMETRIC	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			3/15/2019
00WWS-4-319-PM1-0-	1	1/29/2019	PIPING ISOMETRIC	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			3/15/2019
00WWS-4-319-PM1-0-	1	1/29/2019	PIPING ISOMETRIC	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			3/15/2019
00WWS-4-319-PM1-0-	1	1/29/2019	PIPING ISOMETRIC	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			3/15/2019
00WWS-4-319-PM1-0-	0	12/17/2018	PIPING ISOMETRIC	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			3/15/2019
00WWS-4-319-PM1-0-	0	12/17/2018	PIPING ISOMETRIC	YES	2/7/2019	MECH-1-1.0	2/8/2019	MECH-1-1.0	Approved	2/26/2019			3/15/2019
MP00-001	0	12/17/2018	PIPING GENERAL NOTES	YES	2/7/2019	MECH-1-2.0	2/8/2019	MECH-1-2.0	Cond approved	2/26/2019			1/15/2019
MP00-002	0	12/17/2018	PIPING GENERAL NOTES	YES	2/7/2019	MECH-1-2.0	2/8/2019	MECH-1-2.0	Cond approved	2/26/2019			1/15/2019
MP00-003	0	12/17/2018	PIPING GENERAL NOTES	YES	2/7/2019	MECH-1-2.0	2/8/2019	MECH-1-2.0	Cond approved	2/26/2019			1/15/2019
MP00-004	0	12/17/2018	PIPING GENERAL NOTES	YES	2/7/2019	MECH-1-2.0	2/8/2019	MECH-1-2.0	Cond approved	2/26/2019			1/15/2019
MP00-010	0	12/17/2018	UG PIPING PLAN	YES	2/7/2019	MECH-1-2.0	2/8/2019	MECH-1-2.0	Cond approved	2/26/2019			1/15/2019
MP00-011	0	12/17/2018	UG PIPING PLAN	YES	2/7/2019	MECH-1-2.0	2/8/2019	MECH-1-2.0	Cond approved	2/26/2019			1/15/2019
MP00-012	0	12/17/2018	UG PIPING PLAN	YES	2/7/2019	MECH-1-2.0	2/8/2019	MECH-1-2.0	Cond approved	2/26/2019			1/15/2019
MP00-013	0	12/17/2018	UG PIPING PLAN	YES	2/7/2019	MECH-1-2.0	2/8/2019	MECH-1-2.0	Cond approved	2/26/2019			1/15/2019
MP00-014	0	12/17/2018	UG PIPING PLAN	YES	2/7/2019	MECH-1-2.0	2/8/2019	MECH-1-2.0	Cond approved	2/26/2019			1/15/2019
MP00-015	0	12/17/2018	UG PIPING PLAN	YES	2/7/2019	MECH-1-2.0	2/8/2019	MECH-1-2.0	Cond approved	2/26/2019			1/15/2019
MP00-016	0	12/17/2018	UG PIPING PLAN	YES	2/7/2019	MECH-1-2.0	2/8/2019	MECH-1-2.0	Cond approved	2/26/2019			1/15/2019
MP00-017	0	12/17/2018	PIPING PIPE SPECS	YES	2/7/2019	MECH-1-2.0	2/8/2019	MECH-1-2.0	Cond approved	2/26/2019			1/15/2019
MP00-020	0	12/17/2018	PIPING VALVE SPECS	YES	2/7/2019	MECH-1-2.0	2/8/2019	MECH-1-2.0	Cond approved	2/26/2019			1/15/2019
MP00-021	0	12/17/2018	PIPING VALVE SPECS	YES	2/7/2019	MECH-1-2.0	2/8/2019	MECH-1-2.0	Cond approved	2/26/2019			1/15/2019
MP00-022	0	12/17/2018	PIPING VALVE SPECS	YES	2/7/2019	MECH-1-2.0	2/8/2019	MECH-1-2.0	Cond approved	2/26/2019			1/15/2019
MP00-023	0	12/17/2018	PIPING VALVE SPECS	YES	2/7/2019	MECH-1-2.0	2/8/2019	MECH-1-2.0	Cond approved	2/26/2019			1/15/2019
MP00-024	0	12/17/2018	PIPING VALVE SPECS	YES	2/7/2019	MECH-1-2.0	2/8/2019	MECH-1-2.0	Cond approved	2/26/2019			1/15/2019
MP00-025	0	12/17/2018	PIPING VALVE SPECS	YES	2/7/2019	MECH-1-2.0	2/8/2019	MECH-1-2.0	Cond approved	2/26/2019			1/15/2019
MP00-070	0	12/17/2018	PIPING INSTALL DTLS	YES	2/7/2019	MECH-1-2.0	2/8/2019	MECH-1-2.0	Cond approved	2/26/2019			1/15/2019
MP00-072	2	2/7/2019	PIPING INSTALL DTLS	YES	2/7/2019	MECH-1-2.0	2/8/2019	MECH-1-2.0	Cond approved	2/26/2019			1/15/2019
MP00-075	0	12/17/2018	WALL PENETRATION PIPING DTLS	YES	2/7/2019	MECH-1-2.0	2/8/2019	MECH-1-2.0	Cond approved	2/26/2019			1/15/2019
MP00-076	0	12/17/2018	WALL PENETRATION PIPING DTLS	YES	2/7/2019	MECH-1-2.0	2/8/2019	MECH-1-2.0	Cond approved	2/26/2019			1/15/2019
MP00-077	0	12/17/2018	ROOF PENETRATION PIPING DTLS	YES	2/7/2019	MECH-1-2.0	2/8/2019	MECH-1-2.0	Cond approved	2/26/2019			1/15/2019
MP00-080-1	0	12/17/2018	PIPING INSULATION NOTES	YES	2/7/2019	MECH-1-2.0	2/8/2019	MECH-1-2.0	Cond approved	2/26/2019			1/15/2019
MP00-080-2	0	12/17/2018	PIPING INSULATION NOTES	YES	2/7/2019	MECH-1-2.0	2/8/2019	MECH-1-2.0	Cond approved	2/26/2019			1/15/2019
MP00-081	0	12/17/2018	PIPING INSULATION DTLS	YES	2/7/2019	MECH-1-2.0	2/8/2019	MECH-1-2.0	Cond approved	2/26/2019			1/15/2019
MP00-082	0	12/17/2018	PIPING INSULATION DTLS	YES	2/7/2019	MECH-1-2.0	2/8/2019	MECH-1-2.0	Cond approved	2/26/2019			1/15/2019
MP00-090	0	12/17/2018	PIPING INSTMNT DTLS	YES	2/7/2019	MECH-1-2.0	2/8/2019	MECH-1-2.0	Cond approved	2/26/2019			1/15/2019
MP00-091	0	12/17/2018	PIPING INSTMNT DTLS	YES	2/7/2019	MECH-1-2.0	2/8/2019	MECH-1-2.0	Cond approved	2/26/2019			1/15/2019
MP00-092	0	12/17/2018	PIPING INSTMNT DTLS	YES	2/7/2019	MECH-1-2.0	2/8/2019	MECH-1-2.0	Cond approved	2/26/2019			1/15/2019
MP00-093	0	12/17/2018	PIPING INSTMNT DTLS	YES	2/7/2019	MECH-1-2.0	2/8/2019	MECH-1-2.0	Cond approved	2/26/2019			1/15/2019
MP00-100	0	12/17/2018	PIPING UG PIPE DTLS	YES	2/7/2019	MECH-1-2.0	2/8/2019	MECH-1-2.0	Cond approved	2/26/2019			1/15/2019

MP00-101	0	12/17/2018	PIPING TRUST BLOCK DTLS	YES	2/7/2019	MECH-1-2.0	2/8/2019	MECH-1-2.0	Cond approved	2/26/2019		1/15/2019
MP00-102	0	12/17/2018	PIPING FIRE WTR DTLS	YES	2/7/2019	MECH-1-2.0	2/8/2019	MECH-1-2.0	Cond approved	2/26/2019		1/15/2019
MP00-104	0	12/17/2018	PIPING DRAIN DTLS	YES	2/7/2019	MECH-1-2.0	2/8/2019	MECH-1-2.0	Cond approved	2/26/2019		1/15/2019
MP00-105	0	12/17/2018	PIPING UG DRAIN DTLS	YES	2/7/2019	MECH-1-2.0	2/8/2019	MECH-1-2.0	Cond approved	2/26/2019		1/15/2019
MPID00-000	0	12/17/2018	P&ID LEGEND	YES	2/7/2019	MECH-1-3.0	2/11/2019	MECH-1-3.0	Cond approved	2/26/2019		1/15/2019
MPID00-001A	0	12/17/2018	P&ID FUEL GAS SYS	YES	2/7/2019	MECH-1-3.0	2/11/2019	MECH-1-3.0	Cond approved	2/26/2019		1/15/2019
MPID00-001B	0	12/17/2018	P&ID FUEL GAS SYS - COMPRESSOR	YES	2/7/2019	MECH-1-3.0	2/11/2019	MECH-1-3.0	Cond approved	2/26/2019		1/15/2019
MPID00-001C	0	12/17/2018	P&ID FUEL GAS SYS - UNIT 1	YES	2/7/2019	MECH-1-3.0	2/11/2019	MECH-1-3.0	Cond approved	2/26/2019		1/15/2019
MPID00-001D	0	12/17/2018	P&ID FUEL GAS SYS - UNIT 2	YES	2/7/2019	MECH-1-3.0	2/11/2019	MECH-1-3.0	Cond approved	2/26/2019		1/15/2019
MPID00-002A	0	12/17/2018	P&ID LUBE OIL SYS - UNIT 1	YES	2/7/2019	MECH-1-3.0	2/11/2019	MECH-1-3.0	Cond approved	2/26/2019		1/15/2019
MPID00-002B	0	12/17/2018	P&ID LUBE OIL SYS - UNIT 2	YES	2/7/2019	MECH-1-3.0	2/11/2019	MECH-1-3.0	Cond approved	2/26/2019		1/15/2019
MPID00-003	1	1/29/2019	P&ID WTR TREATMENT SYS	YES	2/7/2019	MECH-1-3.0	2/11/2019	MECH-1-3.0	Cond approved	2/26/2019		1/15/2019
MPID00-004A	0	12/17/2018	P&ID DEMIN WTR SYS	YES	2/7/2019	MECH-1-3.0	2/11/2019	MECH-1-3.0	Cond approved	2/26/2019		1/15/2019
MPID00-004B	0	12/17/2018	P&ID DEMIN WTR SYS - UNIT 1	YES	2/7/2019	MECH-1-3.0	2/11/2019	MECH-1-3.0	Cond approved	2/26/2019		1/15/2019
MPID00-004C	0	12/17/2018	P&ID DEMIN WTR SYS - UNIT 2	YES	2/7/2019	MECH-1-3.0	2/11/2019	MECH-1-3.0	Cond approved	2/26/2019		1/15/2019
MPID00-004D	0	12/17/2018	P&ID FOGGING SYS	YES	2/7/2019	MECH-1-3.0	2/11/2019	MECH-1-3.0	Cond approved	2/26/2019		1/15/2019
MPID00-005A	0	12/17/2018	P&ID COMPRESSED AIR SYS	YES	2/7/2019	MECH-1-3.0	2/11/2019	MECH-1-3.0	Cond approved	2/26/2019		1/15/2019
MPID00-005B	0	12/17/2018	P&ID COMPRESSED AIR SYS - UNIT 1	YES	2/7/2019	MECH-1-3.0	2/11/2019	MECH-1-3.0	Cond approved	2/26/2019		1/15/2019
MPID00-005C	0	12/17/2018	P&ID COMPRESSED AIR SYS - UNIT 2	YES	2/7/2019	MECH-1-3.0	2/11/2019	MECH-1-3.0	Cond approved	2/26/2019		1/15/2019
MPID00-006A	0	12/17/2018	P&ID NH3 SYS - STORAGE & FORWARDING	YES	2/7/2019	MECH-1-3.0	2/11/2019	MECH-1-3.0	Cond approved	2/26/2019		1/15/2019
MPID00-006B	0	12/17/2018	P&ID NH3 SYS - UNIT 1	YES	2/7/2019	MECH-1-3.0	2/11/2019	MECH-1-3.0	Cond approved	2/26/2019		1/15/2019
MPID00-006C	0	12/17/2018	P&ID NH3 SYS - UNIT 2	YES	2/7/2019	MECH-1-3.0	2/11/2019	MECH-1-3.0	Cond approved	2/26/2019		1/15/2019
MPID00-007A	0	12/17/2018	P&ID POTABLE WTR PARCEL 1	YES	2/7/2019	MECH-1-3.0	2/11/2019	MECH-1-3.0	Cond approved	2/26/2019		1/15/2019
MPID00-007B	0	12/17/2018	P&ID POTABLE WTR PARCEL 2	YES	2/7/2019	MECH-1-3.0	2/11/2019	MECH-1-3.0	Cond approved	2/26/2019		1/15/2019
MPID00-008	0	12/17/2018	P&ID FIRE WTR SYS	YES	2/7/2019	MECH-1-3.0	2/11/2019	MECH-1-3.0	Cond approved	2/26/2019		1/15/2019
MPID00-009A	0	12/17/2018	P&ID WASTE WTR SYS - UNIT 1	YES	2/7/2019	MECH-1-3.0	2/11/2019	MECH-1-3.0	Cond approved	2/26/2019		1/15/2019
MPID00-009B	0	12/17/2018	P&ID WASTE WTR SYS - UNIT 2	YES	2/7/2019	MECH-1-3.0	2/11/2019	MECH-1-3.0	Cond approved	2/26/2019		1/15/2019
MPID00-009C	0	12/17/2018	P&ID LUBE OIL CONTAINMENT - AREA 4	YES	2/7/2019	MECH-1-3.0	2/11/2019	MECH-1-3.0	Cond approved	2/26/2019		1/15/2019
SG05-000	0	12/17/2018	66KV ELEC GROUNDING PLAN	YES	3/8/2019	TSE-3						2/15/2018
SG05-000-1	0	12/17/2018	66KV ELEC GROUNDING DTLS	YES	3/8/2019	TSE-3						2/15/2018
SG05-000-2	0	12/17/2018	66KV ELEC GROUNDING DTLS	YES	3/8/2019	TSE-3						2/15/2018
SP05-100	0	12/17/2018	66KV ELEC ARRANGEMENT	YES	3/8/2019	TSE-3						2/15/2018
SP05-100-1	0	12/17/2018	66KV ELEC ELEV A	YES	3/8/2019	TSE-3						2/15/2018
SP05-100-2	0	12/17/2018	66KV ELEC ELEVS B, C, D & E	YES	3/8/2019	TSE-3						2/15/2018
SP05-100-3	0	12/17/2018	13.8KV GSU CONNECTIONS TO CABLE RACK	YES	3/8/2019	TSE-3						2/15/2018
SP05-100-4	0	12/17/2018	66/13.8KV BILL OF MATERIAL	YES	3/8/2019	TSE-3						2/15/2018
SR05-000	0	12/17/2018	66KV ELEC RCWY PLAN	YES	3/8/2019	TSE-3						2/15/2018
SR05-000-1	0	12/17/2018	66KV ELEC RCWY DTLS	YES	3/8/2019	TSE-3						2/15/2018
ES00-812	0	12/17/2018	SWYD CABLE SCHED	YES	3/8/2019	TSE-3						2/15/2018
ES00-813	0	12/17/2018	SWYD CABLE SCHED	YES	3/8/2019	TSE-3						2/15/2018
SF01-107	1	2/5/2019	UTILITY RACK FDN PLAN	YES	2/14/2019	STRUC-1-7.0	2/19/19	STRUC-1-7.0	PC1 Com rec	3/7/19		1/21/2019
SF01-107-1	1	2/5/2019	UTILITY RACK FDN TYPES	YES	2/14/2019	STRUC-1-7.0	2/19/19	STRUC-1-7.0	PC1 Com rec	3/7/19		1/21/2019
SF01-107-2	1	2/5/2019	UTILITY RACK FDN TYPES	YES	2/14/2019	STRUC-1-7.0	2/19/19	STRUC-1-7.0	PC1 Com rec	3/7/19		1/21/2019
SS00-000	0	12/17/2018	STRUC STEEL GENERAL NOTES	YES	2/14/2019	STRUC-1-7.0	2/19/19	STRUC-1-7.0	PC1 Com rec	3/7/19		2/15/2019
SS00-001	0	12/17/2018	STRUC STEEL GENERAL NOTES	YES	2/14/2019	STRUC-1-7.0	2/19/19	STRUC-1-7.0	PC1 Com rec	3/7/19		2/15/2019
SS00-010	1	2/5/2019	STRUC STEEL CONNECTION DTLS	YES	2/14/2019	STRUC-1-7.0	2/19/19	STRUC-1-7.0	PC1 Com rec	3/7/19		2/15/2019
SS00-030	0	12/17/2018	STRUC STEEL GUARDRAIL DTLS	YES	2/14/2019	STRUC-1-7.0	2/19/19	STRUC-1-7.0	PC1 Com rec	3/7/19		2/15/2019
SS00-031	0	12/17/2018	STRUC STEEL GUARDRAIL CONNECTION DTLS	YES	2/14/2019	STRUC-1-7.0	2/19/19	STRUC-1-7.0	PC1 Com rec	3/7/19		2/15/2019
SS00-040	0	12/17/2018	STRUC STEEL LADDER DTLS	YES	2/14/2019	STRUC-1-7.0	2/19/19	STRUC-1-7.0	PC1 Com rec	3/7/19		2/15/2019
SS00-041	0	12/17/2018	STRUC STEEL LADDER DTLS	YES	2/14/2019	STRUC-1-7.0	2/19/19	STRUC-1-7.0	PC1 Com rec	3/7/19		2/15/2019
SS00-050	0	12/17/2018	STRUC STEEL STAIR DTLS	YES	2/14/2019	STRUC-1-7.0	2/19/19	STRUC-1-7.0	PC1 Com rec	3/7/19		2/15/2019
SS01-101	1	2/5/2019	UTILITY RACK 1 STEEL FRAMING PLAN	YES	2/14/2019	STRUC-1-7.0	2/19/19	STRUC-1-7.0	PC1 Com rec	3/7/19		2/15/2019
SS01-101-1	1	2/5/2019	UTILITY RACK 1 STEEL SECTIONS & DTLS	YES	2/14/2019	STRUC-1-7.0	2/19/19	STRUC-1-7.0	PC1 Com rec	3/7/19		2/15/2019
SS01-101-2	1	2/5/2019	UTILITY RACK 1 STEEL SECTIONS & DTLS	YES	2/14/2019	STRUC-1-7.0	2/19/19	STRUC-1-7.0	PC1 Com rec	3/7/19		2/15/2019
SS01-102	0	12/17/2018	UTILITY RACK 2 STEEL FRAMING PLAN	YES	2/14/2019	STRUC-1-7.0	2/19/19	STRUC-1-7.0	PC1 Com rec	3/7/19		2/15/2019

SS01-102-1	1	2/5/2019	UTILITY RACK 2 STEEL SECTIONS & DTLS	YES	2/14/2019	STRUC-1-7.0	2/19/19	STRUC-1-7.0	PC1 Com rec	3/7/19			2/15/2019
SS01-103	1	2/5/2019	UTILITY RACK 2 STEEL FRAMING PLAN	YES	2/14/2019	STRUC-1-7.0	2/19/19	STRUC-1-7.0	PC1 Com rec	3/7/19			2/15/2019
SS01-103-1	1	2/5/2019	UTILITY RACK 2 SECTIONS & DTLS	YES	2/14/2019	STRUC-1-7.0	2/19/19	STRUC-1-7.0	PC1 Com rec	3/7/19			2/15/2019
SS04-101	1	2/5/2019	SUMP COVERS STEEL FRAMING PLAN	YES	2/14/2019	STRUC-1-7.0	2/19/19	STRUC-1-7.0	PC1 Com rec	3/7/19			2/15/2019
	0	1/3/2019	Utility Rack 1 Steel CALCs	YES	2/14/2019	STRUC-1-7.0	2/19/19	STRUC-1-7.0	PC1 Com rec	3/7/19			2/15/2019
	1	2/5/2019	Utility Rack 2 Steel CALCs	YES	2/14/2019	STRUC-1-7.0	2/19/19	STRUC-1-7.0	PC1 Com rec	3/7/19			2/15/2019
	0	1/3/2019	Utility Rack 1 FDNs CALCs	YES	2/14/2019	STRUC-1-7.0	2/19/19	STRUC-1-7.0	PC1 Com rec	3/7/19			2/15/2019
	0	2/1/2019	Utility Rack 2 FDNs CALCs	YES	2/14/2019	STRUC-1-7.0	2/19/19	STRUC-1-7.0	PC1 Com rec	3/7/19			2/15/2019
SS02-101	1		WASTE TANK & 480V AUX XFMR STEEL FRAMING PLANS	NO	3/18/2019	STRUC-1-12.0							2/15/2019
SS05-101	1		GEN STEP-UP XFMR STEEL FRAMING PLAN	NO	3/18/2019	STRUC-1-12.0							2/15/2019
SS06-101	0		CHEMICAL FEED STEEL FRAMING PLAN	NO	3/18/2019	STRUC-1-12.0							2/15/2019
SF06-100	1	2/14/2019	FDN LAYOUT	YES	2/14/2019	STRUC-1-9.0	2/15/2019	STRUC-1-9.0	PC1 Com rec	3/4/2019			4/15/2019
SF06-101	0	12/17/2018	DEMIN WTR TANK FDN PLAN	YES	2/14/2019	STRUC-1-9.0	2/15/2019	STRUC-1-9.0	PC1 Com rec	3/4/2019			4/15/2019
SF06-102	1	2/5/2019	RO SKID FDN PLAN	YES	2/14/2019	STRUC-1-9.0	2/15/2019	STRUC-1-9.0	PC1 Com rec	3/4/2019			4/15/2019
SF06-102-1	0	2/5/2019	RO SKID FDN SECTIONS & DTLS	YES	2/14/2019	STRUC-1-9.0	2/15/2019	STRUC-1-9.0	PC1 Com rec	3/4/2019			4/15/2019
SF06-103	1	2/14/2019	DEMIN WTR SKID FDN PLAN	YES	2/14/2019	STRUC-1-9.0	2/15/2019	STRUC-1-9.0	PC1 Com rec	3/4/2019			4/15/2019
SF06-104	1	2/5/2019	FOGGING DRAIN RECYCLE TANK / PUMP FDN PLAN	YES	2/14/2019	STRUC-1-9.0	2/15/2019	STRUC-1-9.0	PC1 Com rec	3/4/2019			4/15/2019
SF06-105	1	2/5/2019	480V WTR TREATMENT MCC FDN PLAN	YES	2/14/2019	STRUC-1-9.0	2/15/2019	STRUC-1-9.0	PC1 Com rec	3/4/2019			4/15/2019
	0	11/28/2018	DEMIN WTR Tank FDN CALC	YES	2/14/2019	STRUC-1-9.0	2/15/2019	STRUC-1-9.0	PC1 Com rec	3/4/2019			4/15/2019
	0	1/2/2019	RO Skid FDN CALC	YES	2/14/2019	STRUC-1-9.0	2/15/2019	STRUC-1-9.0	PC1 Com rec	3/4/2019			4/15/2019
	1	2/14/2019	DEMIN WTR Skid FDN CALC	YES	2/14/2019	STRUC-1-9.0	2/15/2019	STRUC-1-9.0	PC1 Com rec	3/4/2019			4/15/2019
	0	1/7/2019	Fogging Drain Recycle Tank/Pump FDN CALC	YES	2/14/2019	STRUC-1-9.0	2/15/2019	STRUC-1-9.0	PC1 Com rec	3/4/2019			4/15/2019
	0	12/6/2018	480V WTR Treatment MCC FDN CALC	YES	2/14/2019	STRUC-1-9.0	2/15/2019	STRUC-1-9.0	PC1 Com rec	3/4/2019			4/15/2019
00-COVER	0	12/17/2018	COVERSHEET	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
00-INDEX-1	1	3/1/2019	DRAWING INDEX SH. 1 OF 5	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
00-INDEX-2	1	3/1/2019	DRAWING INDEX SH. 2 OF 5	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
00-INDEX-3	1	3/1/2019	DRAWING INDEX SH. 3 OF 5	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
00-INDEX-4	1	3/1/2019	DRAWING INDEX SH. 4 OF 5	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
00-INDEX-5	0	12/17/2018	DRAWING INDEX SH. 5 OF 5	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
MP01-100	1	2/20/2019	AG PIPING KEY PLAN	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
MP01-101	1	2/20/2019	AG PIPING PLAN	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
MP01-102	2	2/20/2019	AG PIPING PLAN	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
MP01-102-1	1	2/20/2019	AG PIPING SECTION	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
MP01-103	1	2/20/2019	AG PIPING PLAN	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
MP02-100	1	2/20/2019	AG PIPING KEY PLAN	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
MP02-101	1	2/20/2019	AG PIPING PLAN	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
MP02-102	1	2/20/2019	AG PIPING PLAN	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
MP02-102-1	0	2/20/2019	AG PIPING SECTIONS	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
MP02-103	1	2/20/2019	AG PIPING PLAN	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
MP02-103-1	1	2/20/2019	AG PIPING DETAILS	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
MP02-103-2	1	2/20/2019	AG PIPING SECTIONS	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
MP02-103-3	0	2/20/2019	AG PIPING DETAILS	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
MP02-103-4	0	2/20/2019	AG PIPING SECTIONS	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
MP02-104	1	2/20/2019	AG PIPING PLAN	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
MP02-104-1	1	2/20/2019	AG PIPING DTLS	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
MP02-105	1	2/20/2019	AG PIPING PLAN	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
MP02-106	1	2/20/2019	AG PIPING PLAN	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
MP03-100	1	2/20/2019	AG PIPING KEY PLAN	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
MP03-101	1	2/20/2019	AG PIPING PLAN	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
MP03-102	1	2/20/2019	AG PIPING PLAN	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
MP03-102-1	0	2/20/2019	AG PIPING PLAN	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
MP03-103	1	2/20/2019	AG PIPING PLAN	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
MP03-103-1	1	2/20/2019	AG PIPING DTLS	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
MP03-103-2	1	2/20/2019	AG PIPING SECTIONS	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
MP03-103-3	0	2/20/2019	AG PIPING DTLS	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019

MP03-103-4	0	2/20/2019	AG PIPING SECTIONS	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
MP03-104	1	2/20/2019	AG PIPING PLAN	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
MP03-104-1	1	2/20/2019	AG PIPING DTLS	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
MP04-100	1	2/20/2019	AG PIPING KEY PLAN	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
MP04-101	1	2/20/2019	AG PIPING PLAN	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
MP04-101-1	0	2/20/2019	AG PIPING SECTIONS	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
MP04-102	1	2/20/2019	AG PIPING PLAN	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
MP04-102-1	0	2/20/2019	AG PIPING SECTIONS	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
MP06-100	1	2/20/2019	AG PIPING KEY PLAN	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
MP06-101	1	2/20/2019	AG PIPING PLAN	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
MP06-101-1	0	2/20/2019	AG PIPING SECTIONS	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
MP06-101-2	0	2/20/2019	AG PIPING SECTIONS	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
MP06-102	1	2/20/2019	AG PIPING PLAN	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
MP00-110	0	12/17/2018	CEMS UMBILICALS DTLS	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
MP00-111	0	12/17/2018	CEMS UMBILICALS DTLS	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
MP00-112	0	12/17/2018	CEMS UMBILICAL DTLS	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
PS00-001	0	12/17/2018	PIPE SUPPORT GENERAL NOTES & DTLS	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
PS00-010	1	2/20/2019	MECH PIPING PIPE SUPPORT DTLS	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
PS00-011	1	2/20/2019	MECH PIPING PIPE SUPPORT DTLS	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
PS00-012	1	2/20/2019	MECH PIPING PIPE SUPPORT DTLS	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
PS00-013	1	2/20/2019	MECH PIPING PIPE SUPPORT DTLS	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
PS00-014	0	2/20/2019	MECHANICAL PIPING PIPE SUPPORT DETAILS	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
PS00-015	0	2/20/2019	MECHANICAL PIPING PIPE SUPPORT DETAILS	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
PS00-016	0	2/20/2019	MECHANICAL PIPING PIPE SUPPORT DETAILS	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
PS00-017	0	2/20/2019	MECHANICAL PIPING PIPE SUPPORT DETAILS	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
PS00-018	0	2/20/2019	MECHANICAL PIPING PIPE SUPPORT DETAILS	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
PS00-019	0	2/20/2019	MECHANICAL PIPING PIPE SUPPORT DETAILS	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
PS00-020	0	2/20/2019	MECHANICAL PIPING PIPE SUPPORT DETAILS	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
00CH1-4-266-DA4-0	0	12/17/2018	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
00DMW-3-211-DA3-0	1	2/20/2019	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
00DMW-3-214-DA3-0	0	12/17/2018	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
00DMW-3-215-DA3-0-	0	12/17/2018	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
00DMW-3-215-DA3-0-	1	2/20/2019	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
00DMW-3-220-DA3-0-	0	12/17/2018	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
00DMW-3-220-DA3-0-	1	2/20/2019	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
00DMW-4-208-DA3-0	0	12/17/2018	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
00DMW-4-212-DA3-0	0	12/17/2018	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
00DMW-4-213-DA3-0-	0	12/17/2018	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
00DMW-4-213-DA3-0-	1	2/20/2019	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
00DRS-4-231-PM1-0	1	2/20/2019	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
00FGS-4-206-AC2-1	0	12/17/2018	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
00FGS-4-207-AC2-1	0	12/17/2018	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
00FGS-4-304-AA3-0	0	12/17/2018	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
00FGS-8-305-AC2-0	0	12/17/2018	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
00LOS-4-204-AC2-1	0	12/17/2018	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
00LOS-4-205-AC2-1	0	12/17/2018	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
00PWS-3-270-DA3-0	0	12/17/2018	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
00PWS-6-208-DA3-0-1	0	12/17/2018	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
00PWS-6-208-DA3-0-2	1	2/20/2019	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
00WWS-3-316-DA3-0-	1	2/20/2019	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
00WWS-3-316-DA3-0-	1	2/20/2019	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
00WWS-3-317-DA3-0	0	2/20/2019	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
00WWS-4-320-PM1-0	1	2/20/2019	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
01DMW-3-216-DA3-0	0	12/17/2018	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
01DMW-3-221-DA3-0	0	12/17/2018	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019

01DRS-3-350-BG1-1-1	1	2/20/2019	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
01DRS-3-350-BG1-1-2	1	2/20/2019	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
01FGS-3-010-DC1-0	0	12/17/2018	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
01FGS-4-203-AC2-0	0	12/17/2018	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
02DMW-3-216-DA3-0	0	12/17/2018	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
02DMW-3-221-DA3-0	0	12/17/2018	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
02DRS-3-350-BG1-1-1	1	2/20/2019	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
02DRS-3-350-BG1-1-2	1	2/20/2019	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
02FGS-3-010-DC1-0	0	12/17/2018	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
02FGS-4-203-AC2-0	0	12/17/2018	PIPING ISOMETRIC	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
	1	3/1/2019	MECH, LINE, VALVE, INSTRUMENT, AND SPECIALTY LISTS	YES	2/20/2019	MECH-1-4.0	3/1/2019	MECH-1-4.0	Cond approved	3/11/2019			3/15/2019
	0	1/11/2019	SHORT CIRCUIT ANALYSIS	YES	3/8/2019	ELEC-1-9.0							3/15/2019
	0	1/31/2019	VOLTAGE DROP CALCULATIONS	YES	3/8/2019	ELEC-1-9.0							3/15/2019
EO00-400	2	3/6/2019	125VDC SYS SLD & PNL BRD SCHED	YES	3/8/2019	ELEC-1-9.0							3/15/2019
EO00-401	1	3/6/2019	125VDC SYS SLD & PNL BRD SCHED	YES	3/8/2019	ELEC-1-9.0							3/15/2019
EO00-410	2	3/6/2019	208Y/120VAC UPS PWR SYS SLD & PNL BRD SCHED	YES	3/8/2019	ELEC-1-9.0							3/15/2019
EO00-411	1	2/13/2019	208Y/120VAC UPS PWR SYS WTR TREATMENT PNL BRD SCHED	YES	3/8/2019	ELEC-1-9.0							3/15/2019
EO00-420	1	2/13/2019	COM 208Y/120VAC DIST PNL BRD SCHEDS	YES	3/8/2019	ELEC-1-9.0							3/15/2019
EO00-421	1	2/13/2019	COM 208Y/120VAC DIST PNL BRD SCHEDS	YES	3/8/2019	ELEC-1-9.0							3/15/2019
EO00-430	1	2/13/2019	UNIT 1 208Y/120VAC DIST PNL BRD SCHEDS	YES	3/8/2019	ELEC-1-9.0							3/15/2019
EO00-431	1	2/13/2019	UNIT 1 208Y/120VAC DIST PNL BRD SCHEDS	YES	3/8/2019	ELEC-1-9.0							3/15/2019
EO00-432	1	2/13/2019	UNIT 1 208Y/120VAC DIST PNL BRD SCHEDS	YES	3/8/2019	ELEC-1-9.0							3/15/2019
EO00-433	1	2/13/2019	UNIT 1 208Y/120VAC DIST PNL BRD SCHEDS	YES	3/8/2019	ELEC-1-9.0							3/15/2019
EO00-440	1	2/13/2019	UNIT 2 208Y/120VAC DIST PNL BRD SCHEDS	YES	3/8/2019	ELEC-1-9.0							3/15/2019
EO00-441	1	2/13/2019	UNIT 2 208Y/120VAC DIST PNL BRD SCHEDS	YES	3/8/2019	ELEC-1-9.0							3/15/2019
EO00-442	1	2/13/2019	UNIT 2 208Y/120VAC DIST PNL BRD SCHEDS	YES	3/8/2019	ELEC-1-9.0							3/15/2019
EO00-443	1	2/13/2019	UNIT 2 208Y/120VAC DIST PNL BRD SCHEDS	YES	3/8/2019	ELEC-1-9.0							3/15/2019
SF05-100	1	2/5/2019	GSU FDN LAYOUT	YES	2/14/2019	STRUC-1-8.0	2/12/2019	STRUC-1-8.0	PC1 Com rec	2/25/2019			2/15/2019
SF05-101	1	2/5/2019	GSU FDN PLAN	YES	2/14/2019	STRUC-1-8.0	2/12/2019	STRUC-1-8.0	PC1 Com rec	2/25/2019			2/15/2019
SF05-101-1	1	2/5/2019	GSU FDN SECTIONS & DTLS	YES	2/14/2019	STRUC-1-8.0	2/12/2019	STRUC-1-8.0	PC1 Com rec	2/25/2019			2/15/2019
	0	2/1/2019	GSU FDN CALC	YES	2/14/2019	STRUC-1-8.0	2/12/2019	STRUC-1-8.0	PC1 Com rec	2/25/2019			2/15/2019
SF05-102	1	2/27/2019	SWYD SUPPORTS FDN PLAN	YES	2/21/2019	STRUC-1-10.0							2/15/2019
SF05-103	1	2/27/2019	SPM FDN PLAN	YES	2/21/2019	STRUC-1-10.0							2/15/2019
SS05-102	1	2/27/2019	SPM TRENCH COVER STEEL FRAMING PLAN	YES	2/21/2019	STRUC-1-10.0							2/15/2019
	0	2/26/2019	69kV Breaker FDN CALC	YES	2/21/2019	STRUC-1-10.0							2/15/2019
	0	1/3/2019	69kV H-Frame FDNs CALC	YES	2/21/2019	STRUC-1-10.0							2/15/2019
	0	1/18/2019	69kV Termination Structure FDN CALC	YES	2/21/2019	STRUC-1-10.0							2/15/2019
	0	2/26/2019	SPM FDN CALC	YES	2/21/2019	STRUC-1-10.0							2/15/2019
EP01-103	1	3/1/2019	ELEC EQUIP LOC PLAN	YES	2/21/2019	ELEC-1-5.0	3/4/2019	ELEC-1-5.0	under review				1/20/2019
EP01-113	1	3/1/2019	ELEC INSTRUMENT LOC PLAN	YES	2/21/2019	ELEC-1-5.0	3/4/2019	ELEC-1-5.0	under review				1/20/2019
ER01-003	1	3/1/2019	ELEC UG RCWY PLAN	YES	2/21/2019	ELEC-1-5.0	3/4/2019	ELEC-1-5.0	under review				1/20/2019
ER01-003-1	1	3/1/2019	ELEC UG RCWY STUB-UP PLAN	YES	2/21/2019	ELEC-1-5.0	3/4/2019	ELEC-1-5.0	under review				1/20/2019
ER01-003-2	0	3/1/2019	ELEC UG RCWY STUB-UP PLAN	YES	2/21/2019	ELEC-1-5.0	3/4/2019	ELEC-1-5.0	under review				1/20/2019
SF00-030	0	12/17/2018	STRUC FDN FOOTING TYPES & SCHED	YES	3/13/2019	STRUC-1-11.0							3/15/2019
SF00-031	0	12/17/2018	STRUC FDN ANCHOR BOLT PLANS	YES	3/13/2019	STRUC-1-11.0							3/15/2019
SF02-109	0	12/17/2018	CEMS ENCLOSURE FDN PLAN	YES	3/13/2019	STRUC-1-11.0							3/15/2019
SF02-111	0	12/17/2018	FUEL GAS COALESCING FILTER SKID FDN PLAN	YES	3/13/2019	STRUC-1-11.0							3/15/2019
SF02-112	0	12/17/2018	AIR SYS EQUIP FDN PLAN	YES	3/13/2019	STRUC-1-11.0							3/15/2019
SF02-113	1	2/5/2019	480V AUX XFMR FDN PLAN	YES	3/13/2019	STRUC-1-11.0							3/15/2019
SF02-114	1		PDM & CM FDN PLAN	NO	3/13/2019	STRUC-1-11.0							3/15/2019
SF02-114-1	1		PDM & CM FDN SECTIONS & DTLS	NO	3/13/2019	STRUC-1-11.0							3/15/2019
SF02-115	0	12/17/2018	PWR BLOCK WALL FOOTING PLAN	YES	3/13/2019	STRUC-1-11.0							3/15/2019
	0	12/17/2018	CEMS Enclosure FDN CALC	YES	3/13/2019	STRUC-1-11.0							3/15/2019
	0	12/17/2018	Fuel Gas Coalescing Filter Skid FDN CALC	YES	3/13/2019	STRUC-1-11.0							3/15/2019
	0	12/17/2018	Air Receiver & Desicant Air Dryer FDN CALC	YES	3/13/2019	STRUC-1-11.0							3/15/2019

	0	12/17/2018	480V Aux. XFMR FDN CALC	YES	3/13/2019	STRUC-1-11.0							3/15/2019
			PDM & PCM FDN CALCs	NO	3/13/2019	STRUC-1-11.0							3/15/2019
		12/17/2018	PWR Block Wall FDN CALC	NO	3/13/2019	STRUC-1-11.0							3/15/2019
EH01-100	0	12/17/2018	SITE HAZARDOUS AREA CLASSIFICATION PLAN	YES	3/8/2019	ELEC-1-6.0							3/15/2019
ELP01-100	0	12/17/2018	ELEC LIGHTNING PROTECTION PLAN & GENERAL NOTES	YES	3/8/2019	ELEC-1-6.0							3/15/2019
ELP01-100-1	0	12/17/2018	ELEC LIGHTNING PROTECTION ELEV & DTLS	YES	3/8/2019	ELEC-1-6.0							3/15/2019
ER01-100	0	12/17/2018	ELEC AG RCWY KEY PLAN, LEGEND, & NOTES	YES	3/8/2019	ELEC-1-6.0							3/15/2019
ER01-100-1	0	12/17/2018	ELEC AG RCWY NOTES & INSTALL DTLS	YES	3/8/2019	ELEC-1-6.0							3/15/2019
ER01-100-2	0	12/17/2018	ELEC AG RCWY INSTALL DTLS	YES	3/8/2019	ELEC-1-6.0							3/15/2019
ER01-101	0	12/17/2018	ELEC AG RCWY PLAN	YES	3/8/2019	ELEC-1-6.0							3/15/2019
ER01-101-1	0	12/17/2018	ELEC AG RCWY PLAN SECTIONS	YES	3/8/2019	ELEC-1-6.0							3/15/2019
ER01-102	0	12/17/2018	ELEC AG RCWY PLAN	YES	3/8/2019	ELEC-1-6.0							3/15/2019
ER01-102-1	0	12/17/2018	ELEC AG RCWY PLAN SECTIONS	YES	3/8/2019	ELEC-1-6.0							3/15/2019
ER01-103	0	12/17/2018	ELEC AG RCWY PLAN	YES	3/8/2019	ELEC-1-6.0							3/15/2019
ER01-103-1	0	12/17/2018	ELEC AG RCWY PLAN SECTIONS	YES	3/8/2019	ELEC-1-6.0							3/15/2019
ER01-104	0	12/17/2018	ELEC AG RCWY CABLE LAYOUT DTLS	YES	3/8/2019	ELEC-1-6.0							3/15/2019
			FEEDER SIZING CALCULATIONS	NO	3/8/2019	ELEC-1-6.0							3/15/2019
EC00-100	0	12/17/2018	SITE SECURITY & ACCESS CONTROL SYS ARCHITECTURE	YES	3/8/2019	ELEC-1-7.0	3/6/2019	ELEC-1-7.0	under review				4/15/2019
EC00-200	1	3/6/2019	COMMUNICATIONS SYS ARCHITECTURE	YES	3/8/2019	ELEC-1-7.0	3/6/2019	ELEC-1-7.0	under review				4/15/2019
EC01-100	0	12/17/2018	ELEC SECURITY & ACCESS CONTROL SYS PLAN	YES	3/8/2019	ELEC-1-7.0	3/6/2019	ELEC-1-7.0	under review				4/15/2019
EC01-100-1	0	12/17/2018	ELEC SECURITY & ACCESS CONTROL SYS DTLS	YES	3/8/2019	ELEC-1-7.0	3/6/2019	ELEC-1-7.0	under review				4/15/2019
EL01-100	1	12/17/2018	ELEC LIGHTING & RECEPTACLE LEGEND & GENERAL NOTES	YES	3/8/2019	ELEC-1-7.0	3/6/2019	ELEC-1-7.0	under review				4/15/2019
EL01-100-1	1	12/17/2018	ELEC LIGHTING & RECEPTACLE DTLS	YES	3/8/2019	ELEC-1-7.0	3/6/2019	ELEC-1-7.0	under review				4/15/2019
EL01-101	1	12/17/2018	ELEC LIGHTING PLAN	YES	3/8/2019	ELEC-1-7.0	3/6/2019	ELEC-1-7.0	under review				4/15/2019
EL01-102	1	12/17/2018	ELEC RECEPTACLE PLAN	YES	3/8/2019	ELEC-1-7.0	3/6/2019	ELEC-1-7.0	under review				4/15/2019
EL01-200	1	12/17/2018	ELEC LIGHTING SCHEMATIC	YES	3/8/2019	ELEC-1-7.0	3/6/2019	ELEC-1-7.0	under review				4/15/2019
EL01-201	1	12/17/2018	ELEC LIGHTING SCHEMATIC	YES	3/8/2019	ELEC-1-7.0	3/6/2019	ELEC-1-7.0	under review				4/15/2019
EL01-202	1	12/17/2018	ELEC LIGHTING SCHEMATIC	YES	3/8/2019	ELEC-1-7.0	3/6/2019	ELEC-1-7.0	under review				4/15/2019
	0	1/31/2019	LIGHTING ENERGY CALCS	YES	3/8/2019	ELEC-1-7.0	3/6/2019	ELEC-1-7.0	under review				4/15/2019
EW00-100	0	12/17/2018	CLOCK TOWER WIRING DIAGRAM	YES	4/15/2019	ELEC-1-8.0							4/15/2019

Attachment 10 – GEN-3 CBO Payment

<attachment 10 has been deliberately left blank in this reporting period>

Attachment 11 – GEN-6 Special Inspectors

PLAN REVIEW COMMENTS

DATE: January 22, 2019

TO: Engineering Manager
Stanton Energy Reliability Center, LLC/W Power, LLC

FROM: Charles Griffin, Deputy DCBO
NV5, Inc.
charles.griffin@nv5.com
619.729.7225

CC: Kevin Wedman, DCBO
NV5

SUBMITTAL: SERC-16-AFC-01_GEN-6-1.1.0_02c Special Inspector Resumes_190116_PC1

We have performed a **first review** of the above submittal in accordance with the 2016 California Building Standards Code (CBSC) and applicable Laws, Ordinances, Regulations and Standards (LORS).

As a result of our review, we have comments that have been identified. Please note that we have limited our review to the regulations required for compliance with the CBSC and applicable LORS.

Please contact the Reviewer if you have any questions regarding the following comments or need clarification on the plan review process.

In order to expedite your plan approval, submit a written response to each review comment item and new sets of documents after all comments have been addressed.

SPECIAL INSPECTOR RESUME REVIEW (By: Charles Griffin – 619.729.7225)

1. **Morris, Bryan** – Civil, Concrete Primary

   A. Complete – Approved

2. **Little, Rodger** – Civil, Concrete 1st Alternate

   A. Provide certification numbers and expiration dates or a copy of certificate.

   - **Comment closed**

Formatted: List Paragraph, Bulleted + Level: 1 + Aligned at: 0.25" + Indent at: 0.5"

3. **Morris, Mitchell** - Civil, Concrete 2nd Alternate

   A. Provide certification numbers and expiration dates or a copy of certificate. – Comment closed

4. **Morris, Clayton** - Civil, Concrete 3rd Alternate

   A. Complete – Approved

5. **Little, Rodger** – Structural Welding, Bolting Primary

   A. Provide certification numbers and expiration dates or a copy of certificate. – Comment closed

6. **Graves, Buddy** - Structural Welding, Bolting 1st Alternate

   A. Provide certification numbers and expiration dates or a copy of certificate. – Comment closed

7. **Koller, David** - Structural Welding, Bolting 2nd Alternate

   A. Provide certification numbers and expiration dates or a copy of certificate. – Comment closed

END

Attachment 12 – Gen-7 Discrepancy

<Attachment 12 has been deliberately left blank in this report period>

Attachment 13 – GEN-8 Final Inspections

< Attachment 13 has been deliberately left blank in this report period >

Attachment 14 – SOIL&WATER-4 Water Use

MONTHLY WATER USAGE LOG FEBRUARY 2019

Meter 6917650, 10711 Dale Street, Stanton CA

Date	Reading CF	Usage CF
2/1/2019		
2/4/2019		
2/5/2019		
2/6/2019		
2/7/2019		
2/8/2019		
2/11/2019		
2/12/2019		
2/13/2019		
2/14/2019		
2/15/2019		
2/18/2019		
2/19/2019		
2/20/2019		
2/21/2019		
2/22/2019	89714	
2/25/2019	91213	1499
2/26/2019	92752	1539
2/27/2019	93932	2719
2/28/2019	95114	2362

MONTHLY WATER USAGE LOG FEBRUARY 2019

Attachment 15 – SOIL&WATER-8 Encroachment Permit

COUNTY PROPERTY PERMIT

2/1/2019

2017-00516
Ngo, Andy 7:57:27 AM
INSPECTION PHONE

ENCROACHMENT PERMIT
COUNTY OF ORANGE
OC Public Works/ OC Planning/ County Property Permits

Permit No: **2017-00516**
Effective Date: 12/26/2018 12:00 AM
Expiration Date: 12/26/2019 12:00 AM

Inspection office shall be notified at least TWO (2) WORK DAYS PRIOR to commencing permitted use. FAILURE TO OBTAIN INSPECTION SHALL VOID THIS PERMIT

Main Office: 300 North Flower Street,
Santa Ana, California 92703-5001
or P.O. Box 4048, Santa Ana, California 92702-4048
(714) 667-8888
Fax: (714) 667-8885

Applicant assumes sole responsibility for obtaining a rider (extension) prior to this date

PERMITTEE

Stanton Energy Reliability Center, LLC
650 Bercut Drive, Ste A

Sacramento, CA 95811
916-802-2987

Contact Person Gary Franzen
Telephone No. 916-802-2987

FACILITY

Type	Facility Name	Number
	STANTON STORM CHANNEL	C02S01

PERMITTED USE: User of County property is hereby authorized as follows, subject to provisions attached hereto:

To install and maintain private vehicle bridge and utilities bridge crossing connection two adjacent private properties APN 126-531-43, 126-531-40 and 126-553-18 within Orange County Flood Control District's Stanton Channel (C02S01) right-of-way, per aerial map, exhibit, plans, technical specification, agreement and provisions attached, and to the satisfaction of County inspection personnel.

- Charge review time to job code EC30172
- Permit shall not close until easement/agreement executed.
- Before commencing work within County's right-of-way, the permittee/contractor first obtains a rider to this permit submits a permit bond and certificate of liability insurance that meets County insurance requirements.

CEQA Code 1 SWPPP: Yes

LOCATION OF WORK:

Stanton Channel (C02S01) North End of Santa Rosalia Ave, Stanton, between Beach Blvd and Union Pacific Rail Road

Dimension/Type: conceptual review Thomas Brother: 797; H3 Area: Stanton

CONSIDERATION:

Types	PWO#	Permit Fees	Surety	Penalty	App Fee	Flat	Total	Total Fees: 66.95
FE	EC30172	0.00 (2071)	0.00 (2091)	0.00	66.95 (2161)	0.00 (2071)	66.95	

Payment	Trust	Check	Receipt	Date	Amount	Total Payment:	66.95
Check		39418	R	6/14/2017	66.95		

PERMITTEE'S ACCEPTANCE:

Kara J. Miles, President 2/1/2019

COUNTY APPROVAL:

Ngo, Andy 11/28/2018

PERMIT AND APPROVED PLANS SHALL BE MAINTAINED ON JOB SITE. PERMITTEE SHALL COMPLY WITH REGULATIONS PRINTED ON REVERSE SIDE OF PERMIT AND ATTACHMENTS. ALL UNDERGROUND WORK REQUIRES PRIOR 'UNDERGROUND SERVICE ALERT' COMPLIANCE. THIS PERMIT IS NON-TRANSFERABLE.

Note: Surety will not be refunded until Final Inspection is performed and submitted to County Property Permits.

ENCROACHMENT PERMIT

Surety Paid By:

TUF Invoice Paid By:

Contractor:

Engineer:

Inspection: County Property Permits

CC: Operations & Maintenance

PERMIT INSPECTORS REPORT:

DATE WORK COMPLETED:_____

The permitted work was completed in satisfactory manner per instructions and/or the as-built plans and inspectors report submitted herewith for county files

Remarks:

Inspector:

Date

Permit Superintendent:

Date

Refund Recommended By:

Date

Refund Approved By:

Date:

STANDARD PROVISIONS

TO BE ATTACHED TO AND MADE A PART OF PERMIT NO. 2017-00516

1. Permits issued by this Department are pursuant to the authority vested by the Board of Supervisors for the County of Orange, Orange County Flood Control District, any one or all of which are hereinafter referred to as County.

2. Permittee agrees to indemnify, defend with counsel approved in writing by County, and hold County, its elected and appointed officials, officers, employees, agents and those special districts and agencies which the Orange County Board of Supervisors acts as the governing Board ("County Indemnitees") harmless from any claims, demands or liability of any kind or nature, including but not limited to personal injury or property damage, arising from or related to the acts or omissions or Permittee, its agents, employees or independent contractors in exercising any of the privileges herein granted or in consequence thereof.

   The Permittee shall file a written accident report with the County of Orange for any property damage, death or injuries on project site within 48 hours after such incident occurs. The accident report shall include, but is not limited to, the following information, if available: time and date, location, nature of accident, names of people injured, description of property damage, police report number, and description of job site condition at the time of accident.

   Failure to file an accident report shall be considered a violation of the permit provisions and may cause revocation of this permit.

   Accident report shall be filed with the Inspection section assigned to the project. Contact can be made at the following telephone numbers:

   Permits Inspection (714) 245-4550
   1152 E. Fruit Street
   Santa Ana, CA 92702

   Operations Inspection (714) 955-0200
   2301 Glassell
   Orange, Ca 92865

3. Should any damage or injury to County works occur during initial use and/or as a result of this permitted use, either through the acts of agents, servants, or employees of Permittee or by any independent contractor of Permittee in the exercise of the rights herein granted, Permittee shall immediately, upon the written demand of County, restore such works to the condition of same on the date of the occurrence of said damage or injury at Permittee's cost or expense. The question as to whether or not any such damage or injury has been caused to the works shall be determined by the Director of OC Public Works (OCPW) and his determination shall be final. In the event repair by County is necessary, Permittee shall pay County the cost of such repairs.

4. County reserves the right unto itself to perform any work, upon any portion or all of the area covered by this permit, or to do any other work necessary at any time. Such work may be performed without incurring any liability of any nature whatsoever to the Permittee. It is further understood and agreed that County reserves unto itself the rights of ingress over all or any portion of the subject area.

5. Neither this permit nor any of the rights herein granted shall be assigned without the prior written approval of the County.

6. By acceptance of this permit, Permittee acknowledges and assumes all responsibility for compliance with requirements of other regulatory governing agencies including, but not limited to, zoning regulations, applicable ordinances and laws, etc., of the County of Orange, the State of California, or others having regulatory control over the use granted herein.

7. A copy of this permit and approved plans, if applicable, shall be maintained at the site of work and be shown to any authorized representative of the County or other regulatory governing agency upon request.

8. No access or work shall be performed within County rights of way without the full knowledge of County's inspector, who shall be given not less than two work days' advance notice of the initiation of permitted use. Failure of Permittee to obtain inspection shall void this permit and necessitate reapplication by Permittee.

9. This permit may be immediately revoked for reasons in the best interest of the County, including violation of permit provisions or other applicable rules and regulations or for the creation of a nuisance upon notice given by the Director of OC Public Works or authorized representative. In the event of such revocation, Permittee shall immediately cease all operations and restore County right of way as directed by County's inspector.

10. Any construction performed within County properties shall be in accordance with OC Public Works (OCPW) Standard Plans and established criteria. Any deviation must be specifically detailed and highlighted on plans in a manner meeting the approval of Encroachment Permits Section.

    No uses other than that as stated on this permit shall be exercised. Public right of way shall not be used for administrative operations or storage of equipment, materials, supplies, etc.

ADDITIONAL STANDARD PROVISIONS

(Codified Ordinances, Title 6, Section 6-1-1, et seq., of the County of Orange)

11. RIGHT OF WAY RESERVATIONS: The permission granted hereby extends only to those which the County of Orange has in the real property and no warranty of any kind is made hereby that the said County possessed any or all of the rights of title necessary for Permittee to accomplish work under this permit, and Permittee is cautioned to satisfy itself that it has obtained all necessary rights or permits prior to commencement of work. This permit shall not constitute a grant of any interest in or to real property belonging to the County of Orange or any other person or entity. References to Director signify the Director, OC Public Works (OCPW), or his assignees.

12. WORKING HOURS: All work shall be performed within working hours of Orange County Public Works (OCPW) permit inspection group, unless prior arrangements have been made with the inspection group. Any work outside of the business working hours is subject to overtime inspection.

13. SURVEY MONUMENTS: It is imperative that Permittees NOTIFY THE SURVEY OFFICE, telephone 714-955-0152, of OC Public Works at least 48 hours prior to removing or replacing any Survey monuments. All monuments shall be replaced at Permittee's expense and MUST be replaced in kind within 0.01 feet of their original horizontal and vertical location, unless otherwise specified in writing.

CONSTRUCTION REQUIREMENTS

14. RESURFACING BY PERMITTEE OR COUNTY SPECIFICATIONS: Temporary patching of trench is required on lateral cuts in surfaced streets immediately after backfilling. Permanent pavement shall be placed within thirty (30) working days after completion of backfilling operations. All excavations shall be backfilled or covered or otherwise protected, in a manner meeting the approval of the inspector, at the end of each work day. The inspector may require any pavement removal to be patched with temporary AC immediately after backfilling.

    Where pavement or surfacing has been removed by acceptable method, as determined by inspector, and trench edges sawed, Permittee shall replace it with a structural section the same as that removed plus an additional one inch (1") of AC. In no case shall the replacement structural section be less than 5" AC/NS or 3" AC/6" PMB per Standard Plans. The inspector shall approve all structural sections prior to placement. Where Portland Cement Concrete pavement is removed or damaged, it shall first be sawed at excavation limits, providing distance to the next joint is more than five (5) feet away; if not, then it shall be removed to next joint without damaging adjacent pavement and subsequently replaced with Portland Cement Concrete.

15. LOCATION OF PIPES AND CONDUITS: All pipes and conduits laid parallel to the roadway at least five (5) feet from edge of the pavement or graded traveled roadway, unless otherwise authorized in writing by the Director.

16. MINIMUM COVER: The uppermost portion of any pipeline or other facility shall be installed NOT LESS THAN thirty (30) inches below the lowest portion of the roadway surface or ditch, unless otherwise authorized in writing by the Director.

17. STANDARD SPECIFICATIONS: Unless otherwise indicated on permit, all work shall be done in accordance with OC Public Works (OCPW) Department Standard Plans and the Standard Specifications for Public Works Construction latest issues.

18. COUNTY PROJECTS: This permit DOES NOT give Permittee permission to delay or interfere with the construction of County projects. Installation shall be subject to the approval of and at the convenience of County's contractor. Prior to any excavation, written permission must be obtained from said contractor and presented to resident engineer, stating that installation will NOT DELAY or interfere with said contractor's operation. If permission is DENIED, then work shall be delayed until completion of said contract.

19. TUNNELING OR BORING: All improved streets, as shown on Master Plan of Arterial Highways, MUST be bored or tunneled. All boring, tunneling and placing conduits, casing and pipelines shall be done in such a manner that the existing driving lanes will NOT be disturbed. If a casing is installed to receive conduit or pipeline, all voids between casing and conduit shall be filled with grout or sand. Bore pit shall not encroach within five (5) feet from edge of pavement.

20. OPEN CUT METHOD: Open cutting of local streets may be permitted. NOT more than one-half (1/2) of the width of a traveled way shall be disturbed at one time and the remaining width shall be kept open to traffic. Two-way traffic shall be maintained on pavement at all times.

    A. Minimum clearance of two (2) feet adjacent to any surface obstruction and a five (5) foot clearance between excavation and traveled way shall be maintained.

    B. Backfill material shall be subject to OCPW inspector's approval prior to placement. OCPW inspector may require 2-sack cement slurry backfill. PERMANENT A.C. PATCH shall be placed within thirty (30) working days after completion of backfilling operations.

21. COMPACTION: All backfill replaced in excavation within road right of way shall be compacted until relative compaction is NOT LESS than ninety percent (90%), as determined by the Relative Compaction Test as specified in the OC Public Works (OCPW) Department Standard Plans. PMB (aggregate base) shall be compacted to a relative compaction of NOT LESS than ninety-five percent (95%).

After completion of backfill and compaction operations and before permanent paving is replaced, contractor shall call for compaction tests to be performed and shall provide for test holes at locations and as directed by the inspector. In lieu of test holes as specified above, contractor may elect to call for compaction tests in successive lifts of backfill not to exceed two (2) feet vertically in time each lift of backfill is placed and compacted.

22. REPLACING ENTIRE DRIVING AND/OR BIKE LANE: If surfacing or pavement within driving lanes of a highway, as shown on the Master Plan of Arterial Highways or within a bikeway, is removed or damaged by Permittee's operation, existing surfacing or pavement for width of the driving or bike lane and for the length of the damaged surfacing shall be removed and replaced to a distance of not less than one hundred (100) feet. Such removal and replacement shall be to the satisfaction of the Director.

23. OIL-MIXED SHOULDERS: Improved oil-mixed shoulders are to be remixed to minimum depth of four (4) inches with an approved oil-mixing machine using approximately ½ gallon to 2½ gallons of SC 800 per square yard as determined by the Director. In lieu of the former, the entire width of the shoulder may be removed to a minimum depth of two (2) inches and replaced with a minimum of two (2) inches of AC.

24. CONCRETE SIDEWALK OR CURB: All concrete sidewalks or curbs shall be saw-cut to the nearest control joint and replaced in conformance with applicable provisions of the OC Public Works (OCPW) Department Standard Plans and Standard Specifications for Public Works Construction. Sidewalk removal and replacement shall be to the satisfaction of the Inspector.

25. CARE OF DRAINAGE: If the work herein contemplated shall interfere with established drainage, ample provision shall be made by the Permittee to provide for it, as may be required by the Director.

    All roadside drainage ditches shall be restored to original grades and inlet and outlet ends of all culverts shall be left free and clear.

26. COMPLIANCE WITH TERMS OF PERMIT: Permittee shall not make or cause to be made any excavation, or construct, place upon, maintain, or leave any obstruction or impediment to travel, or pile or place any material in or upon any highway, under the surface of any highway, at any location or in any manner other than that described in application as approved by the Director, or contrary to terms of permit or of any provision of the Ordinance hereinbefore referenced.

    Permittee agrees that if installation of any nature or kind placed in the excavation, fill or obstruction, for which permit is issued, which shall at any time in the future interfere with use, repair, improvements, widening or change of grade of highway, Permittee or his successors or assigns, with ten (10) days after receipt of written notice from the Director to do so, at his own expense, either remove such installation or relocate to a site which may be designated by the Director.

    Permittee hereby agrees to do all work and otherwise comply with provisions of Orange County Codified Ordinances Title 6, Section 6-1-1, et seq., as amended, terms and conditions of this permit, and all applicable rules and regulations of the County of Orange. All work shall be performed in accordance with provisions of this Ordinance and of all applicable laws, rules and regulations of Orange County and to the satisfaction of the Director.

    After work has been completed, all debris and excess material from excavation and backfill operations shall be removed from right of way and the roadway left in a neat and orderly condition. All approaches to private driveways and intersecting highways and streets shall be kept open to traffic at all times. Excess materials which adhere to roadway surfacing, as a result of construction operations, shall be removed by approved methods to the satisfaction of the Director.

TRAFFIC

27. ARTERIAL HIGHWAY TRAFFIC LANES: Two-way traffic shall be maintained at all times. At no time between the hours of 7:00 a.m. and 8:30 a.m. and between the hours of 4:00 p.m. and 6:00 p.m., Monday through Friday (excluding legal holidays), shall there be any obstruction of an arterial highway traffic lane. Said restriction shall apply to vehicles, equipment, material, traffic control devices, excavation, stockpile or any other form of obstruction Any exceptions must be approved specifically by a traffic control plan and by County-designated Supervising Construction Inspector.

28. PROTECTION OF TRAVELING PUBLIC: Permittee shall take adequate precautions for protection of the traveling public. Barricades, flashing amber lights and warning signs, together with flagmen, where necessary, shall be placed and maintained in accordance with the State of California Manual of Traffic Controls, For Construction and Maintenance Work Zones until the excavation is refilled, the obstruction removed, and roadway is safe for use of traveling public. The Director may specify, as a condition of the issuance of the permit, safety devices or measures to be used by Permittee, but failure of Director to so specify the devices or measures to be used shall not relieve Permittee of his obligation hereunder.

    Trenching for installation across any intersecting roadway open to traffic shall be progressive. NOT more than one-half (1/2) of the width of a traveled way shall be disturbed at one time, and the remaining width shall be kept open to traffic by bridging or backfilling.

29. SIGNALIZED INTERSECTION: Permittee shall notify OC Public Works/Traffic Division at 714-245-4580, at least 72 hours in advance of de-energizing a signalized intersection or any excavation within one hundred (100) feet of a signalized intersection. Permittee and/or his contractor shall assume cost for maintaining existing and temporary electrical systems or any other item or portion of work, as may be deemed necessary or advisable for protection of highway and traveling public and payment of all costs incurred by the County of Orange in repairing facilities damaged during construction. Applicant shall immediately repair or replace any damaged traffic control devices and/or striping facilities.

PERMITTEE'S OBLIGATION

30. RESTORATION: APPLICANT SHALL RESTORE THE ROADWAY TO ITS ORIGINAL OR BETTER CONDITION AND CAUSE ANY PERMANENT PAVING TO BE COMPLETED AS SOON AS POSSIBLE. Immediately upon completion of the work necessitating the excavation or obstruction authorized by any permit issued pursuant to the aforementioned Ordinance, Permittee shall promptly, and in a workmanlike manner, refill the excavation or remove the obstruction to the satisfaction of the Director.

    If Permittee fails or refuses to refill any excavation which he has made or remove any obstruction which he has placed on any highway, the Director may do so and Permittee shall promptly reimburse County the cost thereof. If any anytime subsequent to first repair of a surface of a highway damaged or destroyed by any excavation or obstruction in such highway, it becomes necessary again to repair such surface due to settlement or any other cause directly attributable to such excavation or obstruction, Permittee shall pay to County the cost of such additional repairs made by the Director. Cost shall be computed by the Director as provided in Section 6-3-47 or Section 6-3-49 of the aforementioned Ordinance, whichever, in the judgment of the Director, will most fairly compensate County for expenses incurred by it.

31. PERMITTEE TO PAY DEFICIENCY. If any deposit is insufficient to pay all fees and costs herein provided, Permittee shall, upon demand, pay to the Director an amount equal to the deficiency.

32. EFFECT OF FAILURE TO PAY COSTS OF DEFICIENCY: If Permittee, upon demand, fails to pay any deficiency as provided in Section 6-3-77 of the aforementioned Ordinance, or shall fail to pay any other costs due County hereunder for which no deposit has been made, County may recover same by an action in any court or competent jurisdiction. Until such deficiency or costs are paid in full, a permit hereunder shall not thereafter be issued to Permittee.

33. TAXABLE POSSESSORY INTEREST: Permittee acknowledges that a taxable possessory interest may have been created by this permit and that Permittee may be subject to payment of property taxes levied on such interest. (Reference is made to California Revenue and Taxation Code, Sections 107, 107.4 and 107.6.)

34. ADDITIONAL COST: Any additional cost incurred by Permittee incidental to this work NOT shown on the face of the permit, shall be borne by Permittee.

35. COMPLIANCE: Any CONDITIONS shown in regulations, attachments, and/or provisions of Codified Ordinance and all applicable laws, rules and/or regulations of Orange County or any other regulatory governing agency pertinent to work on the face of this permit MUST be complied with.

    Section 6424 of the California Labor Code requires contractors planning excavation or trench work to obtain a permit for such work from the State of California, Department of Industrial Relations, DIVISION OF INDUSTRIAL SAFETY.

    CONDITION: OC PUBLIC WORKS DOES NOT PERFORM ANY INSPECTION UNDER THIS PERMIT PERTAINING TO THE PROTECTION AND SAFETY OF PERSONNEL OR EQUIPMENT. THIS IS THE RESPONSIBILITY OF PERMITTEE.

    The Director may, either at the time of the issuance of the permit or at any time thereafter until completion of the work, prescribe such additional conditions as he may deem reasonably necessary for the protection of the highway or for the prevention of undue interference with traffic or to assure the safety of persons using the highway.

    The Permittee shall make proper arrangements satisfactory to the Director for and bear the cost of relocating any structure, public utility, tree or shrub where such relocation is made necessary by the proposed work for which a permit is issued. Permittee is aware of Ordinance No. 2717 concerning the registration and disclosure of lobbyists

2/1/2019

Kara J. Miles
President
Stanton Energy Reliability Center, LLC

Orange County Flood Control District
Right-of-Way Encroachment Permit
Special Provision Attachment
2017-00516

1. All Orange County Flood Control District (hereinafter "District") improvements disturbed, damaged, vandalized or removed as a result of Permittee's activities within, upon, under or over District Right-of-Way (ROW) shall be repaired, restored or replaced at Permittee's expense in conformance with Orange County Public Works (hereinafter "OC Public Works") Standard Plans and to the satisfaction of the Director of OC Public Works or his designee (hereinafter "Director") within sixty (60) calendar days of the issuance of written notice by Director. If Permittee fails to repair, restore or replace District's improvements within 60 calendar days, Director may, in his sole and absolute discretion, cause the repair, restoration or replacement of District's improvements to be completed by District personnel or outside contractors and Permittee shall be solely responsible for these cost and expenses. Permittee agrees that in an emergency situation which threatens the public's health, safety or welfare as determined by Director in his sole absolute discretion, Director shall be permitted to cause the repair, replacement or restoration of District's improvements without prior notice to and Permittee shall be solely responsible for the cost of such repair, restoration or replacement in accordance with the procedures described above.

2. Notwithstanding anything to the contrary in this Permit, Permittee agrees that if any of Permittee's improvements are disturbed, damaged or removed by District during the course of District's operating, maintaining, repairing, improving, restoring, or enlarging District's improvements within, upon, over or under District's ROW Permittee shall be responsible for replacing, repairing , restoring or removing Permittee's improvements to the satisfaction of Director solely at Permittee's expense within sixty (60) calendar days of receiving written notice from Director. Said responsibility may be adjusted to the extent such injury or damage was caused by District gross negligence or willful misconduct as contemplated in Special Provision 5 below.

3. Permittee's activities within District ROW allowed by this permit shall be performed during the NON-STORM-SEASON (May 1st through September 30th). No work shall be performed between October 1st and April 30th without prior authorization and approval obtained from the assigned County inspector.

4. Permittee, its assigns or successors shall be solely responsible for the operation, maintenance, repair and/or replacement of Permittee's improvements within District ROW.

5. Permittee agrees that it shall indemnify, defend with counsel approved in writing by District, and hold District, the County of Orange, their elected and appointed officials, officers employees agents and contractors (hereinafter "District/County Indemnities") harmless from any and all liability for injury or damage to third persons or property arising from Permittee's activities and/or improvements placed within, upon, under or over District's ROW unless such injury or damage is caused by the gross negligence or willful misconduct of District, County or the District/County Indemnities.

6. Permittee shall maintain 90% relative compaction within District ROW.

7. Permittee shall not allow any non-District motorized vehicles to operate within District ROW. This permit does not authorize the use of motorized vehicles.

8. Permittee shall ensure that all laws and regulations are enforced and obeyed during event by Permittee and all participants.

9. Any chain link fencing including gates that are damaged during the approved permit activities are to be restored, repaired or replaced by Permittee to satisfaction of Director and in compliance with OC Public Works Standard Plan 600-1-OC.

10. Permittee acknowledges that the improvement installed within District ROW approved under the provisions of the permit is non-transferable. Therefore, the Permittee agrees that upon sale or transfer of the subject property the Permittee shall be required to remove improvements installed within the District's ROW and restore the District's ROW to an acceptable pre-existing condition meeting the satisfaction of the assigned District inspector. If the Permittee's assign and/or successor desires to continue to operate and maintain the approved permit improvements, the assign and/or successor will be required to obtain a new encroachment permit from OC Public Works/OC Engineering/County Property Permits.

11. If at anytime, District intends to modify, enlarge, reconstruct, repair and/or replace District facilities, Permittee agrees to remove and/or relocate interfering portions of Permittee's improvements within sixty (60) calendar days of the date of District's written notification to Permittee. Upon receipt of written notification from District, Permittee shall obtain an encroachment permit from District covering Permittee's plans to remove and relocate Permittee's interfering improvements. District agrees to expedite review of Permittee's encroachment permit application. Permittee shall be responsible for all financial charges associated with satisfying this permit special provision. If Permittee fails to remove its interfering improvements within the time period required, Director, in his sole and absolute discretion, may cause the removal of Permittee's interfering improvement to be completed by District staff or by outside contractor. Permittee agrees that it shall be solely responsible for the cost of such removal and shall reimburse District for all of its cost and expenses within sixty (60) calendar days of the mailing of an invoice by Director.

12. Nothing in this Permit is intended nor shall anything in this permit be construed to transfer to District or its successors and assigns or to relieve Permittee or their successors and assigns or predecessors in title of any responsibility or liability Permittee now has, has had, or comes to have with respect to human health or the environment, including, but not limited to responsibility or liability related to hazardous or toxic substances or materials (as such terms as those used in this sentence are defined by statute , ordinance, case law, governmental regulation other provision of the law). Furthermore, District may exercise its right under law to bring action, if necessary, to recover clean up costs and penalties paid, if any, from Permittee or any others who are ultimately determined to have responsibility for said toxic or hazardous materials.

13. Permittee's use of District ROW which includes material deliveries shall be coordinated with the assigned inspector. NO VEHICULAR ACCESS WITHIN DISTRICT ROW IS APPROVED EXCEPT FOR MAKING CONSTRUCTION MATERIAL DELIVERIES. ANY VIOLATION OF THIS PROVISION SHALL VOID PERMIT.

14. No construction materials are to be stored in a way that impedes and/or interferes with bikeway use, channel inspection or maintenance operations.

15. **PERMITTEE ACKNOWLEDGES THAT IT SHALL BE RESPONSIBLE FOR OBTAINING ALL APPLICABLE REGULATORY PERMIT AGREEMENTS AND SATIFYING ALL RESOURCE AGENCY REQUIREMENTS. FUTHERMORE PERMITTEE ACKNOWLEDGES THAT NEITHER THE COUNTY OF ORANGE NOR THE DISTRICT SHALL BE CO-NAMED IN ANY REGULATORY PERMIT AGREEMENTS OR OBLIGATED TO SATISFY ANY OF THE TERMS, CONDITIONS, PROVISIONS MITIGATION, OR MONITORING REQUIRED BY THE RESOURCE AGENCIES VIA THE REGULATORY PERMIT AGREEMENTS. PERMITTEE SHALL PROVIDE OC PUBLIC WORKS/OC ENGINEERING/COUNTY PROPERTY PERMITS WITH COPIES OF ALL REGULATORY PERMIT AGREEMENTS AND CONDITIONS AND MAINTAIN COPIES AT THE JOB SITE FOR INSPECTION PURPOSES.**

16. In the event of an emergency, the Permittee acknowledges that the District retains the right at the District's sole and absolute discretion to remove sediment and debris, perform channel repairs or conduct other maintenance activities within the approved permit area. In such cases, Permittee acknowledges that the District will not be required to restore the Permittee's approved improvements within the District's ROW, nor will the District be obligated to satisfy any of the Permittee's regulatory permit agreement terms, conditions or mitigation requirements.

17. Permittee shall provide emergency access to Police, Fire and District personnel during permit period.

18. District access gates are to be immediately locked upon entering or exiting District channel ROW.

19. Vehicular speeds on District access roads shall not exceed a maximum of 10 MPH.

20. Permittee acknowledges that the use of District access roads is prohibited during rainstorm conditions or when the District's access roads are wet. When Districts access roads are wet the Permittee's access will be limited to pedestrian access only. **IN CASES WHEN THE ACCESS ROAD BECOMES WET AUTHORIZED VEHICULAR ACCESS SHALL NOT BE COMMENCED PRIOR TO THE ACCESS ROAD DRYING SUFFICIENTLY TO THE SATISFACTION OF THE ASSIGNED DISTRICT INSPECTOR. ANY DAMAGE TO DISTRICT ACCESS ROADS CAUSED BY PERMITTEE'S MISUSE OF SUCH ROADS SHALL BE REPAIRED PROMPTLY BY PERMITTEE AT ITS SOLE EXPENSE. IF PERMITTEE FAILS TO PROMPTLY REPAIR DISTRICTS ACCESS ROADS, DIRECTOR, IN HIS SOLE AND ABSOLUTE DISCRETION, MAY CAUSE THE REPAIR OF THE DISTRICT'S ACCESS ROAD TO BE COMPLETED BY DISTRICT STAFF OR BY OUTSIDE CONTRACTOR. PERMITTEE AGREES THAT IT SHALL BE SOLEY RESPONSIBLE FOR THE COST OF SUCH REPAIR AND SHALL REIMBURSE DISTRICT FOR ALL OF ITS COSTS AND EXPENSES WITHIN SIXTY (60) CALENDAR DAYS OF THE MAILING OF AN INVOICE BY DIRECTOR.**

21. Any violation of the permit provision by Permittee and/or assigned contractor shall be adequate cause for immediate revocation of the permit by District.

22. Permittee shall comply with the requirements of State, County, and City Water Quality Ordinances and shall implement Best Management Practices (BMP's) to prevent all materials, including debris associated with the proposed project, from entering into the channel and/or District maintained areas.

23. The proposed project shall not interfere with the operations and maintenance of the OCFCD facilities.

24. Permittee must ensure that the public (including any recreational users of the facilities) and all others who are not authorized to be within the work areas be clear from the area prior to and while work is being done.

25. Any permittee spillage of fuel, oil or hazardous materials from equipment or vehicles must be immediately and properly cleaned up and removed from the County/Orange County Flood Control District (OCFCD) right-of-way. For spills of significant volume, notifications must be immediately made to OC Public Works /Countywide Compliance Program for assessment of appropriate corrective action. Contaminated soil, sand or other material and hazardous wastes generated from the cleanup must be disposed of by approved methods.

26. Permittee assumes full responsibility for costs to investigate extent of contamination, cleanup, waste removal and implementation of an approved remedial action plan for the release of any wastes or hazardous materials that result in soil, surface water and groundwater contamination. Notifications to OC Public Works/Countywide Compliance Program for any issues including emergency or after-hours incidents should be directed to (877) 89-SPILL. Alternatively, emergency notifications may also be made through the Orange County Sheriff's Communications Control 1 by dialing 911.

27. Sediment from areas disturbed by construction shall be retained on site using structural controls to the maximum extent practicable.

28. Stockpiles of soil shall be properly contained to eliminate or reduce sediment transport from the site to the streets, drainage facilities or adjacent properties via runoff, vehicle tracking, or wind.

29. Appropriate BMPs for construction-related materials, wastes, spills or residues shall be implemented to minimize transport from the site to streets, drainage facilities, or adjoining properties by wind or runoff.

30. Runoff from equipment and vehicle washing shall be contained at construction sites unless treated to reduce or remove sediment and other pollutants.

31. All construction contractor and subcontractor personnel are to be made aware of the required best management practices and good housekeeping measures for the project site and any associated construction staging areas.

32. At the end of each day of construction activity all construction debris and waste materials shall be collected and properly disposed of in trash or recycle bins.

33. Construction sites shall be maintained in such a condition that a storm does not carry wastes or pollutants off the site. Discharges other than stormwater (non-stormwater discharges) are

prohibited, except as authorized by an individual National Pollutant Discharge Elimination System (NPDES) permit or the statewide General Construction Stormwater Permit. Potential pollutants include but are not limited to: solid or liquid chemical spills; wastes from paints, stains, sealants, solvents, detergents, glues, lime, pesticides, herbicides, fertilizers, wood preservatives, and asbestos fibers, paint flakes or stucco fragments; fuels, oils, lubricants, and hydraulic, radiator or battery fluids; concrete and related cutting or curing residues; floatable wastes; wastes from engine/equipment steam cleaning or chemical degreasing; wastes from street cleaning; and super-chlorinated potable water from line flushing and testing. During construction, disposal of such materials should occur in a specified and controlled temporary area on-site physically separated from potential stormwater runoff, with ultimate disposal in accordance with local, state and federal requirements.

34. Discharging contaminated groundwater is prohibited. Discharging of non-contaminated groundwater by dewatering shall comply with requirements of applicable National Pollutant Discharge Elimination System (NPDES) permits as follows: For projects within the Santa Ana Region and San Diego Creek/Newport Bay Watershed, Permit No. CAG918002, Order R8-2007-0041 and amending Order R8-2014-0025 issued by the Santa Ana Regional Water Quality Control Board. For other projects within the Santa Ana Region, Permit No. CAG998001, Order R8-2015-0004 issued by the Santa Ana Regional Water Quality Control Board. For projects within the San Diego Region, Permit No. CAG919003, Order No. R9-2015-0013 issued by the San Diego Regional Water Quality Control Board. These three permits may be updated at any time during the term of project. Any indication or evidence of water quality that does not meet required standards will be reported to OC Public Works/Countywide Compliance Program at (877) 89-SPILL.

35. Projects that will disturb or are part of a larger project that will disturb one or more acres of soil shall obtain coverage under the General Permit for Discharges of Storm Water Associated with Construction Activity (Construction General Permit Order 2009-0009-DWQ and any updates of said permit. Proof of coverage under this Statewide Permit shall be required to be provided to the County/Orange County Flood Control District (OCFCD) prior to initiation of work.

36. Activities required under terms of the Statewide Construction General Permit that involve access onto County/Orange County Flood Control District (OCFCD) property to take water quality samples, mitigate potential adverse findings, etc., shall be described separately and provided to the County prior to initiation of work, for review and approval.

37. To ensure that the post-construction contribution of polluted runoff to County/Orange County Flood Control District (OCFCD) right-of-way is minimized and prevented to the maximum extent practicable through the implementation of Best Management Practices (BMPs), permit applicant shall provide for County/OCFCD review and approval, a copy of the Water Quality Management Plan (WQMP) for the project, detailing post-construction BMP implementation. The WQMP shall be prepared consistent with the Model WQMP (http://ocwatersheds.com/civicax/filebank/blobdload.aspx?BlobID=21237) and Technical Guidance Document (http://prg.ocpublicworks.com/DocmgmtInternet/Download.aspx?id=1098) or verification shall be provided of project exemption from the development and redevelopment requirements of the Municipal Stormwater National Pollutant Discharge Elimination System (NPDES) Permit to which the County, OCFCD, and Orange County cities are parties.

38. It is mutually understood and agreed that this use is permitted, subject to a limited length of time, may be revoked by the County Inspector at any time for reasons in the best interest of the District or the general public.

39. This permit is non-exclusive and District reserves the right to issue permits to others for similar or different purposes upon, or including, the area of this permit.

Signature: _____ Date: 2/1/2019

Print Name: Kara J. Miles

President

Stanton Energy Reliability Center, LLC

Attachment 16 – STRUC-1 CBO Approvals

MEMORANDUM – DCBO APPROVAL

DATE: February 22, 2019

TO: Engineering Manager
Stanton Energy Reliability Center, LLC/W Power, LLC.

FROM: Jack Abcarius, P.E., Structures Group Director
NV5, Inc.
Jack.Abcarius@NV5.com
858.385.2128

CC: Eric Rodriguez, Lead Engineer
NV5

SUBMITTAL: SERC_16-AFC-01_STRUC-1-1.0_BRIDGE DESIGN_190220_PCF

MEMORANDUM:

This memorandum is to inform you that NV5, the Delegate CBO for the **STANTON ENERGY RELIABILITY CENTER (16-AFC-01)**, has reviewed the subject submittal, and deemed it compliant with the 2016 California Building Standards Code (CBSC) and applicable Laws, Ordinances, Regulations and Standards (LORS).

Should you have any questions or need additional information, please feel free to contact me.

MEMORANDUM – DCBO APPROVAL

DATE: February 18, 2019

TO: Engineering Manager
Stanton Energy Reliability Center, LLC/W Power, LLC

FROM: Alan Ho, S.E., Senior Structural Engineer
NV5, Inc.
Alan.Ho@nv5.com
916.346.8866

CC: Eric Rodriguez, Lead Engineer
NV5, Inc.

SUBMITTAL: SERC_16-AFC-01_STRUC-1-2.0_STRUC GEN, SITE, & FDN NOTES_190208_PCF

MEMORANDUM:

This memorandum is to inform you that NV5, the Delegate CBO for the **STANTON ENERGY RELIABILITY CENTER (16-AFC-01)**, has reviewed the subject submittal, and deemed it compliant with the 2016 California Building Standards Code (CBSC) and applicable Laws, Ordinances, Regulations and Standards (LORS).

Should you have any questions or need additional information, please feel free to contact me.

MEMORANDUM – DCBO APPROVAL

DATE: March 9, 2019

TO: Engineering Manager
Stanton Energy Reliability Center, LLC/W Power, LLC

FROM: Alan Ho, S.E., Senior Structural Engineer
NV5, Inc.
Alan.Ho@nv5.com
916.346.8866

CC: Eric Rodriguez, Lead Engineer
NV5, Inc.

SUBMITTAL: SERC_16-AFC-01_STRUC-1-13.0_ARB TEMP TRAILER PLAN_190220_PCF

MEMORANDUM:

This memorandum is to inform you that NV5, the Delegate CBO for the **STANTON ENERGY RELIABILITY CENTER (16-AFC-01)**, has reviewed the subject submittal, and deemed it compliant with the 2016 California Building Standards Code (CBSC) and applicable Laws, Ordinances, Regulations and Standards (LORS).

Should you have any questions or need additional information, please feel free to contact me.

Attachment 17 – TRANS-1 Permits

TRANSPORTATION PERMIT

COUNTY OF ORANGE

OC Public Works

Main Office: 300 N Flower Street
Santa Ana, CA 92703
714-667-8888

IN COMPLIANCE WITH YOUR REQUEST AND SUBJECT TO ALL THE TERMS, CONDITIONS AND RESTRICTIONS WRITTEN BELOW AND THE ATTACHMENTS, PERMISSION IS HEREBY GRANTED TO :

NAME: ARB, INC.

ADDRESS: 26000 COMMERCENTER DRIVE

CITY/STATE: LAKE FOREST CA 92630

PHONE: 949-454-7162 FAX:

PERMIT VALID BETWEEN: 12:01 AM 3-5-2019

AND: 11:59 PM 3-4-2020

MOVING AUTHORIZED		YES	NO
Daytime	SATURDAY	☑	☐
Daytime	SUNDAY	☑	☐
Darkness		☑	☐

3-1-2019 OR CA PERMIT NUMBER TE19-0142

Doug Friedman
AUTHORIZED REPRESENTATIVE

☑ HAUL ☐ DRIVE ☐ TOW ☐ CRANE

LOAD OR EQUIPMENT AND MODEL NO.
AN "EXTRALEGAL LOAD" AS DEFINED IN SECTION 320.5 OF THE CALIFORNIA VEHICLE CODE (CVC).

State Permit No.: 19-900497 District#: N/A Expires: 2-12-2020

COPIES NOT VALID

TYPE VEHICLE
3 AXLE TRACTOR, 2 AXLE LEGAL OR EXPANDABLE 10' WIDE SEMITRAILER
LICENSE# 9D63605 UNIT# 201012

FEE $92.70 (2065) TRUST ACCT. # CREDIT CARD Cash ☐ Check No.

Fees paid by: ERNIE'S MOBILE HOME TRANSPORT Insurance Expires: 2-28-2020

SENDING STATION	RECEIVING STATION

LOADED DIMENSIONS DIFFERENT THAN OR WEIGHTS EXCEEDING THOSE SHOWN BELOW ARE NOT AUTHORIZED

MAX HEIGHT: LEGAL	MAX WIDTH: 12	MAX LENGTH: 65	MAX OVERHANG: LEGAL

AXLE NUMBER	1	2	3	4	5	6	7	8	9
NUMBER TIRES	2	4	4	8	8				
AXLE SPACING		13-10 MIN	4-3 MIN	16 MIN	6 MIN				
AXLE WIDTH	8	8	8	10	10				

WEIGHT: 20000 46463 55,545 @ 8' 0" WIDE/ 60,000 @ 10' 0" WIDE

ORIGIN	DESTINATION	TRIPS
VARIOUS	VARIOUS	Multiple

AUTHORIZED COUNTY HIGHWAYS

On unincorporated County of Orange streets, as shown on attached list, and on un-posted, unincorporated local county streets, as required, for ingress/egress of job site. Valid certificate of insurance and a copy of valid and current State Annual Permit shall be filed with this department. Expiration, cancellation or failure to maintain same on file with this office will automatically void this permit.

NOTE: To be eligible for the permitted group axle weights shown above, the hauling combination shall:
1) Have a gross combination vehicle weight exceeding 80,000 pounds, OR
2) Comply with the "Reducible Load" provisions of State Permit Conditions.

PERMIT ACCURACY IS THE RESPONSIBILITY OF THE DRIVER.
PERMITTEE ASSUMES ALL RESPONSIBILITY FOR OVERHEAD CLEARANCES.
NO LOADING OR UNLOADING ACTIVITIES ON ANY UNINCORPORATED COUNTY PAVED ROADWAY.

PILOT CAR ☐ YES ☑ NONE REQUIRED

Bridges:	No	Yes	
Height over 14' 0":	☑	☐	N/A
Weight over 200,000#:	☑	☐	N/A

Receipt R-0205104

Date 3-1-2019

X _____ AUTHORIZED AGENT SIGNATURE _____ DATE

ATTACHMENTS
- PROVISIONS

TRANSPORTATION PERMIT

COUNTY OF ORANGE

OC Public Works

Main Office: 300 N Flower Street
Santa Ana, CA 92703
714-667-8888

IN COMPLIANCE WITH YOUR REQUEST AND SUBJECT TO ALL THE TERMS, CONDITIONS AND RESTRICTIONS WRITTEN BELOW AND THE ATTACHMENTS, PERMISSION IS HEREBY GRANTED TO :

NAME: ARB, INC.

ADDRESS: 26000 COMMERCENTER DRIVE

CITY/STATE: LAKE FOREST CA 92630

PHONE: 949-454-7162 FAX:

PERMIT VALID BETWEEN: 12:01 AM 3-5-2019

AND: 11:59 PM 3-4-2020

MOVING AUTHORIZED		YES	NO
Daytime	SATURDAY	☑	☐
Daytime	SUNDAY	☑	☐
Darkness		☑	☐

3-1-2019 OR CA
PERMIT NUMBER
TE19-0141

Doug Friedman
AUTHORIZED REPRESENTATIVE

☑ HAUL ☐ DRIVE ☐ TOW ☐ CRANE

LOAD OR EQUIPMENT AND MODEL NO.
AN "EXTRALEGAL LOAD" AS DEFINED IN SECTION 320.5 OF THE CALIFORNIA VEHICLE CODE (CVC).

State Permit No.: 18-900339 District#: N/A Expires: 7-11-2019

COPIES NOT VALID

TYPE VEHICLE: 3 AXLE TRACTOR, 2 AXLE LEGAL OR EXPANDABLE 10' WIDE SEMITRAILER
LICENSE# 9F42989 UNIT# 201068

FEE $92.70 (2065) TRUST ACCT. # CREDIT CARD Cash ☐ Check No.

Fees paid by: ERNIE'S MOBILE HOME TRANSPORT Insurance Expires: 2-28-2020

SENDING STATION	RECEIVING STATION

LOADED DIMENSIONS DIFFERENT THAN OR WEIGHTS EXCEEDING THOSE SHOWN BELOW ARE NOT AUTHORIZED

MAX HEIGHT: 14 MAX WIDTH: 12 MAX LENGTH: LEGAL MAX OVERHANG: LEGAL

AXLE NUMBER	1	2	3	4	5	6	7	8	9
NUMBER TIRES	2	4	4	8	8				
AXLE SPACING		14-6 MIN	4-6 MIN	18 MIN	5-9 MIN				
AXLE WIDTH	LEGAL	LEGAL	LEGAL	LEGAL 10	LEGAL 10				

WEIGHT: 20000 46725 55,545 @ 8' 0" WIDE/ 60,000 @ 10' 0" WIDE

ORIGIN: VARIOUS DESTINATION: VARIOUS TRIPS: Multiple

AUTHORIZED COUNTY HIGHWAYS

On unincorporated County of Orange streets, as shown on attached list, and on un-posted, unincorporated local county streets, as required, for ingress/egress of job site. Valid certificate of insurance and a copy of valid and current State Annual Permit shall be filed with this department. Expiration, cancellation or failure to maintain same on file with this office will automatically void this permit.

NOTE: To be eligible for the permitted group axle weights shown above, the hauling combination shall:
1) Have a gross combination vehicle weight exceeding 80,000 pounds, OR
2) Comply with the "Reducible Load" provisions of State Permit Conditions.

PERMIT ACCURACY IS THE RESPONSIBILITY OF THE DRIVER.
PERMITTEE ASSUMES ALL RESPONSIBILITY FOR OVERHEAD CLEARANCES.
NO LOADING OR UNLOADING ACTIVITIES ON ANY UNINCORPORATED COUNTY PAVED ROADWAY.

PILOT CAR ☐ YES ☑ NONE REQUIRED

Bridges:	No	Yes	
Height over 14' 0":	☑	☐	N/A
Weight over 200,000#:	☑	☐	N/A

Receipt R-0205104

Date 3-1-2019

X _____ AUTHORIZED AGENT SIGNATURE DATE

ATTACHMENTS
- PROVISIONS

TRANSPORTATION PERMIT

COUNTY OF ORANGE

OC Public Works

Main Office: 300 N Flower Street
Santa Ana, CA 92703
714-667-8888

IN COMPLIANCE WITH YOUR REQUEST AND SUBJECT TO ALL THE TERMS, CONDITIONS AND RESTRICTIONS WRITTEN BELOW AND THE ATTACHMENTS, PERMISSION IS HEREBY GRANTED TO :

NAME: ARB, INC.

ADDRESS: 26000 COMMERCENTER DRIVE

CITY/STATE: LAKE FOREST CA 92630

PHONE: 949-454-7162 FAX:

PERMIT VALID BETWEEN 12:01 AM 3-5-2019
AND 11:59 PM 3-4-2020

MOVING AUTHORIZED		YES	NO
Daytime	SATURDAY	☑	☐
Daytime	SUNDAY	☑	☐
Darkness		☑	☐

3-1-2019 OR CA
PERMIT NUMBER
TE19-0143

Doug Friedman
AUTHORIZED REPRESENTATIVE

☑ HAUL ☐ DRIVE ☐ TOW ☐ CRANE

LOAD OR EQUIPMENT AND MODEL NO.
AN "EXTRALEGAL LOAD" AS DEFINED IN SECTION 320.5 OF THE CALIFORNIA VEHICLE CODE (CVC).

State Permit No.: 18-900338 District#: N/A Expires: 7-11-2019

TYPE VEHICLE: 3 AXLE TRACTOR, 2 AXLE LEGAL OR EXPANDABLE 10' WIDE SEMITRAILER
LICENSE# 9F42990 UNIT# 201069

COPIES NOT VALID

FEE $92.70 (2065) TRUST ACCT. # CREDIT CARD Cash ☐ Check No.

Fees paid by: ERNIE'S MOBILE HOME TRANSPORT Insurance Expires: 2-28-2020

SENDING STATION	RECEIVING STATION

LOADED DIMENSIONS DIFFERENT THAN OR WEIGHTS EXCEEDING THOSE SHOWN BELOW ARE NOT AUTHORIZED

MAX HEIGHT	MAX WIDTH	MAX LENGTH	MAX OVERHANG
LEGAL	12	65	LEGAL

AXLE NUMBER	1	2	3	4	5	6	7	8	9
NUMBER TIRES	2	4	4	8	8				
AXLE SPACING		14-8 MIN	4-8 MIN	18 MIN	5-9 MIN				
AXLE WIDTH	LEGAL 8	LEGAL 8	LEGAL 8	LEGAL 10	LEGAL 10				

WEIGHT: 20000 46725 55,243 @ 8' 0" WIDE/ 60,000 @ 10' 0" WIDE

ORIGIN	DESTINATION	TRIPS
VARIOUS	VARIOUS	Multiple

AUTHORIZED COUNTY HIGHWAYS

On unincorporated County of Orange streets, as shown on attached list, and on un-posted, unincorporated local county streets, as required, for ingress/egress of job site. Valid certificate of insurance and a copy of valid and current State Annual Permit shall be filed with this department. Expiration, cancellation or failure to maintain same on file with this office will automatically void this permit.

NOTE: To be eligible for the permitted group axle weights shown above, the hauling combination shall:
1) Have a gross combination vehicle weight exceeding 80,000 pounds, OR
2) Comply with the "Reducible Load" provisions of State Permit Conditions.

PERMIT ACCURACY IS THE RESPONSIBILITY OF THE DRIVER.
PERMITTEE ASSUMES ALL RESPONSIBILITY FOR OVERHEAD CLEARANCES.
NO LOADING OR UNLOADING ACTIVITIES ON ANY UNINCORPORATED COUNTY PAVED ROADWAY.

PILOT CAR ☐ YES ☑ NONE REQUIRED

Bridges:	No	Yes	
Height over 14' 0":	☑	☐	N/A
Weight over 200,000#:	☑	☐	N/A

Receipt R-0205104

Date 3-1-2019

X _____ AUTHORIZED AGENT SIGNATURE _____ DATE

ATTACHMENTS
- PROVISIONS

201086

TRANSPORTATION PERMIT

COUNTY OF ORANGE

OC Public Works

Main Office: 300 N Flower Street
Santa Ana, CA 92703
714-667-8888

IN COMPLIANCE WITH YOUR REQUEST AND SUBJECT TO ALL THE TERMS, CONDITIONS AND RESTRICTIONS WRITTEN BELOW AND THE ATTACHMENTS, PERMISSION IS HEREBY GRANTED TO :

NAME: ARB, INC.

ADDRESS: 26000 COMMERCENTER DRIVE

CITY/STATE: LAKE FOREST CA 92630

PHONE: 949-454-7162 FAX:

PERMIT VALID BETWEEN
12:01 AM 3-5-2019
AND
11:59 PM 3-4-2020

MOVING AUTHORIZED		YES	NO
Daytime	SATURDAY	☑	☐
Daytime	SUNDAY	☑	☐
Darkness		☑	☐

3-1-2019 OR CA
PERMIT NUMBER
TE19-0138

Doug Friedman
AUTHORIZED REPRESENTATIVE

☑ HAUL ☐ DRIVE ☐ TOW ☐ CRANE

LOAD OR EQUIPMENT AND MODEL NO.
AN "EXTRALEGAL LOAD" AS DEFINED IN SECTION 320.5 OF THE CALIFORNIA VEHICLE CODE (CVC).

State Permit No.: 19-900500 District#: N/A Expires: 2-16-2020

COPIES NOT VALID

TYPE VEHICLE: 3 AXLE TRACTOR, 2 AXLE LEGAL OR EXPANDABLE 10' WIDE SEMITRAILER
LICENSE# 9F42991 UNIT# 201086

FEE $92.70 (2065) TRUST ACCT. # CREDIT CARD Cash ☐ Check No.

Fees paid by: ERNIE'S MOBILE HOME TRANSPORT Insurance Expires: 2-28-2020

SENDING STATION | RECEIVING STATION

LOADED DIMENSIONS DIFFERENT THAN OR WEIGHTS EXCEEDING THOSE SHOWN BELOW ARE NOT AUTHORIZED

MAX HEIGHT: 14	MAX WIDTH: 12	MAX LENGTH: LEGAL	MAX OVERHANG: LEGAL

AXLE NUMBER	1	2	3	4	5	6	7	8	9
NUMBER TIRES	2	4	4	8	8				
AXLE SPACING		16 MIN	4-8 MIN	18 MIN	6 MIN				
AXLE WIDTH	LEGAL	LEGAL	LEGAL	LEGAL 10	LEGAL 10				
WEIGHT	20000	46725	55,545 @ 8' 0" WIDE/ 60,000 @ 10' 0" WIDE						

ORIGIN	DESTINATION	TRIPS
VARIOUS	VARIOUS	Multiple

AUTHORIZED COUNTY HIGHWAYS

On unincorporated County of Orange streets, as shown on attached list, and on un-posted, unincorporated local county streets, as required, for ingress/egress of job site. Valid certificate of insurance and a copy of valid and current State Annual Permit shall be filed with this department. Expiration, cancellation or failure to maintain same on file with this office will automatically void this permit.

NOTE: To be eligible for the permitted group axle weights shown above, the hauling combination shall:
1) Have a gross combination vehicle weight exceeding 80,000 pounds, OR
2) Comply with the "Reducible Load" provisions of State Permit Conditions.

PERMIT ACCURACY IS THE RESPONSIBILITY OF THE DRIVER.
PERMITTEE ASSUMES ALL RESPONSIBILITY FOR OVERHEAD CLEARANCES.
NO LOADING OR UNLOADING ACTIVITIES ON ANY UNINCORPORATED COUNTY PAVED ROADWAY.

PILOT CAR ☐ YES ☑ NONE REQUIRED

Bridges:	No	Yes	
Height over 14' 0":	☑	☐	N/A
Weight over 200,000#:	☑	☐	N/A

Receipt R-0205104

Date 3-1-2019

X _____ AUTHORIZED AGENT SIGNATURE DATE

ATTACHMENTS
- PROVISIONS

TRANSPORTATION PERMIT

COUNTY OF ORANGE

OC Public Works

Main Office: 300 N Flower Street
Santa Ana, CA 92703
714-667-8888

IN COMPLIANCE WITH YOUR REQUEST AND SUBJECT TO ALL THE TERMS, CONDITIONS AND RESTRICTIONS WRITTEN BELOW AND THE ATTACHMENTS, PERMISSION IS HEREBY GRANTED TO :

NAME: ARB, INC.

ADDRESS: 26000 COMMERCENTER DRIVE

CITY/STATE: LAKE FOREST CA 92630

PHONE: 949-454-7162 FAX:

PERMIT VALID BETWEEN
12:01 AM 3-5-2019
AND
11:59 PM 3-4-2020

MOVING AUTHORIZED		YES	NO
Daytime	SATURDAY	☑	☐
Daytime	SUNDAY	☑	☐
Darkness		☑	☐

3-1-2019 OR CA
PERMIT NUMBER
TE19-0140

Doug Friedman
AUTHORIZED REPRESENTATIVE

☑ HAUL ☐ DRIVE ☐ TOW ☐ CRANE

LOAD OR EQUIPMENT AND MODEL NO.
AN "EXTRALEGAL LOAD" AS DEFINED IN SECTION 320.5 OF THE CALIFORNIA VEHICLE CODE (CVC).

State Permit No.: 18-903091 District#: N/A Expires: 10-3-2019

TYPE VEHICLE
3 AXLE TRACTOR, 2 AXLE LEGAL OR EXPANDABLE 10' WIDE SEMITRAILER
LICENSE# 9F18659 UNIT# 201096

COPIES NOT VALID

FEE $92.70 (2065) TRUST ACCT. # CREDIT CARD Cash ☐ Check No.

Fees paid by: ERNIE'S MOBILE HOME TRANSPORT Insurance Expires: 2-28-2020

SENDING STATION	RECEIVING STATION

LOADED DIMENSIONS DIFFERENT THAN OR WEIGHTS EXCEEDING THOSE SHOWN BELOW ARE NOT AUTHORIZED

MAX HEIGHT: 14	MAX WIDTH: 12	MAX LENGTH: LEGAL	MAX OVERHANG: LEGAL

AXLE NUMBER	1	2	3	4	5	6	7	8	9
NUMBER TIRES	2	4	4	8	8				
AXLE SPACING		13-6 MIN	4-8 MIN	18 MIN	4-1 MIN				
AXLE WIDTH	LEGAL	MIN 8	MIN 8	MIN 8	MIN 8				
WEIGHT	20000	46725	46288						

ORIGIN	DESTINATION	TRIPS
VARIOUS	VARIOUS	Multiple

AUTHORIZED COUNTY HIGHWAYS

On unincorporated County of Orange streets, as shown on attached list, and on un-posted, unincorporated local county streets, as required, for ingress/egress of job site. Valid certificate of insurance and a copy of valid and current State Annual Permit shall be filed with this department. Expiration, cancellation or failure to maintain same on file with this office will automatically void this permit.

NOTE: To be eligible for the permitted group axle weights shown above, the hauling combination shall:
1) Have a gross combination vehicle weight exceeding 80,000 pounds, OR
2) Comply with the "Reducible Load" provisions of State Permit Conditions.

PERMIT ACCURACY IS THE RESPONSIBILITY OF THE DRIVER.
PERMITTEE ASSUMES ALL RESPONSIBILITY FOR OVERHEAD CLEARANCES.
NO LOADING OR UNLOADING ACTIVITIES ON ANY UNINCORPORATED COUNTY PAVED ROADWAY.

PILOT CAR ☐ YES ☑ NONE REQUIRED

Bridges:	No	Yes	
Height over 14' 0":	☑	☐	N/A
Weight over 200,000#:	☑	☐	N/A

Receipt R-0205104

Date 3-1-2019

X _____ AUTHORIZED AGENT SIGNATURE _____ DATE

ATTACHMENTS
- PROVISIONS

Attachment 18 – Safety Inspection Report

SERC – PSC MONTHLY SAFETY INSPECTION COMPLIANCE REPORT

FEBRUARY 2019

The following information for the SERC Project safety inspection and compliance to the site as required by CEC, CBO and Wellhead in the month of February 2019.

All mobilization has taken place and setup in accordance with OSHA regulations and standards.

OSHA and Labor Law required postings have be posted, to include the OSHA 300A logs.

Signs for traffic, overhead power lines, private property, Contractor(s), PPE Required and AED location have been setup and posted.

SERC WEAP training is being conducted on an ongoing basis with video, verbal training and is being documented.

SERC Site Specific Orientation training is also being presented to new comers to the site and documented.

All Personnel Protective Equipment is being issued and adhered to as a required element of being able to work, deliver and/or visit this project location.

We have conducted All Hands Safety meetings every Wednesday in February 2019 covering topics on Essential Rules of the SERC Jobsite, Proper Communication, Change Your Thoughts, Change Your Life & Hazardous Communication (HAZCOM). Documented.

All Crews have been conducting their daily JSA meetings before performing any task and documenting each day. This also includes revisiting the JSA after midday break (Lunch).

Observation cards from all Personnel are being completed and turned in on a weekly basis to the Safety Department to track potential hazard trends and mitigations/ eliminations of hazards as part of our continual Behavioral Base Safety program.

No Injuries have been observed or reported and no first aids, recordables or loss time Injuries to report for this month.

ARB

SERC Site Specific Orientation Training Sign In

INSTRUCTOR T. DRAPER

DATE 2/4/19

SERC SITE SPECIFIC TRAINING

REQUIREMENTS ARB Polocies And Procedures, Wilderness Awareness, Overhead Power/Communication Lines, Emergency Evacuation Muster Points, Railroad Crossing Training, Badging & Parking Procedures, Noise Ordinance & Community Awareness

NAME	WERE YOU INJURED YESTERDAY? YES/NO	SIGNATURE
Robel Martinez	NO	
German Carrillo JR	NO	
Jimmey Lesage	NO	
Terri Botelen	NO	
Adrian Perez	no	
Juan Sanchez	NO	
Vicente Tinajero	NO	
Chris Lambton	NO	
KEN LEVENSTEIN	NO	
Greg Lamberg	NO	
MIKE SECHINGTON	NO	
NICK TASICH	NO	

ARB

Safety Training Sign In

INSTRUCTOR T. DRAPER **DATE** 2/19/19

SAFETY TRAINING SERC SITE SPECIFIC ORIENTATION

REQUIREMENTS WILDERNESS AWARENESS, ARB POLICIES & PROCEDURES, OVERHEAD POWER/COMMUNICATION LINES, EMERGENCY EVACUATION, MUSTER POINTS, RAILROAD CROSSING TRAINING, BADGING & PARKING PROCEDURES, NOISE ORDINANCE & COMMUNITY AWARENESS

NAME	WERE YOU INJURED YESTERDAY? YES/NO	SIGNATURE
PETER BACA	NO	[signature]
ELI McWATTERS	NO	[signature]
German Carrillo	NO	[signature]
Tom Kelly	no	[signature]
Jorge Mendieta	NO	[signature]
Jeanette Maldonado	NO	[signature]
Gena Granger	No	[signature]
Ghantam Anyalohi	NO	[signature]
Ajmal Sati	No	[signature]
JOHN BRITT	No	[signature]
Jim Fithian	no	[signature]
Larry Brown	no	[signature]
Scott Geise	NO	[signature]
ROBERT DORAME	NO	[signature]
Lewis Lizz-	No	[signature]
Adrian Lozoya	NO	[signature]

ARB

SERC Site Specific Orientation Training Sign In

INSTRUCTOR T. DRAPER _____ **DATE** 2/20/19

SERC SITE SPECIFIC TRAINING _____

REQUIREMENTS ARB Polocies And Procedures, Wilderness Awareness, Overhead Power/Communication Lines, Emergency Evacuation Muster Points, Railroad Crossing Training, Badging & Parking Procedures, Noise Ordinance & Community Awareness _____

NAME	WERE YOU INJURED YESTERDAY? YES/NO	SIGNATURE
Dave Krieger	No	
Jorge Sanchez	NO	
Kent Fabbri	NO	
DUANE [illegible]	NO	
Angel M. Jeronimo	NO	
Juan Contreras	NO	
Santiago Ramos	NO	
Benjamin Becker	NO	
Francisco Salcedo	NO	

ARB

SERC Site Specific Orientation Training Sign In

INSTRUCTOR T. DRAPER _____ **DATE** 2/21/19

SERC SITE SPECIFIC TRAINING _____

REQUIREMENTS ARB Polocies And Procedures, Wilderness Awareness, Overhead Power/Communication Lines, Emergency Evacuation Muster Points, Railroad Crossing Training, Badging & Parking Procedures, Noise Ordinance & Community Awareness _____

NAME	WERE YOU INJURED YESTERDAY? YES/NO	SIGNATURE
Chris McKenna	NO	Chris McKenna

ARB

SERC Site Specific Orientation Training Sign In

INSTRUCTOR T. DRAPER _____ **DATE** 2/22/19

SERC SITE SPECIFIC TRAINING _____

REQUIREMENTS ARB Polocies And Procedures, Wilderness Awareness, Overhead Power/Communication Lines, Emergency Evacuation Muster Points, Railroad Crossing Training, Badging & Parking Procedures, Noise Ordinance & Community Awareness _____

NAME	WERE YOU INJURED YESTERDAY? YES/NO	SIGNATURE
Darcey Hernandez	no	
Sam Carr	no	

Attachment 19 – CIVIL-3 Non-Compliance Reports

SERC

CIVIL-3 Non-Conformance Report List

In compliance with the COC, CIVIL-3 and the 2016 CBC all plant site-grading operations were inspected, and the following discrepancies were discovered. Non-conformance reports (NCR) are required to be transmitted to the CBO and the CPM. This list shall be included int the following monthly compliance report.

Date	Discrepancy	Non-compliance items	Reported to CBO	Reported to CPM	Corrective Action
1902	N/A				

Attachment 20 - COM-6 Permits by Government Agencies

From: Soils Programs [OCWR]
To: Tim Bofman
Subject: Project ID # 08-02-2019 "10711 Dale Ave. & 8230 Pacific St., Stanton, CA"
Date: Thursday, February 14, 2019 2:12:07 PM

Good Afternoon

Project ID # 08-02-2019

We received your lab analysis for the project located in Stanton. You have been approved to dispose of your soil at Brea Olinda Landfill for free exempt from payment. Please let me know if you would like for us to print 800 soil letters? Also how many loads will be brought to the Landfill on a daily basis?

Thank you

Cirilo Madrigal

From: Soils Programs [OCWR]
To: Tim Bofman
Subject: RE: Project ID # 08-02-2019 "10711 Dale Ave. & 8230 Pacific St., Stanton, CA"
Date: Friday, February 15, 2019 9:19:59 AM

Mr. Bufman,
The address to pick up the letters is 300 N. Flower St. Ste 400 Santa Ana CA the letters will be at the front receptionist desk ground floor.
Thank you
Cirilo Madrigal

From: Tim Bofman <tbofman@wellhead.com>
Sent: Thursday, February 14, 2019 6:32 PM
To: Soils Programs [OCWR] <SoilsProgramsOCWR@ocwr.ocgov.com>
Cc: SERC Project <sercproject@wpowerllc.com>; Dan Weis <dweis@aec-env.com>
Subject: RE: Project ID # 08-02-2019 "10711 Dale Ave. & 8230 Pacific St., Stanton, CA"

Mr. Madrigal,

Thank you for your timely response.

At this time we would like to request 200 soil letters and we will request more to be printed at a later date as we need them.

There will be approximately 30 loads per day delivered to the landfill.

If there are any other questions and or concerns please contact me.

Regards,

Tim Bofman
Wellhead Services Inc.
949 226-9462

From: Soils Programs [OCWR] <SoilsProgramsOCWR@ocwr.ocgov.com>
Sent: Thursday, February 14, 2019 2:12 PM
To: Tim Bofman <tbofman@wellhead.com>
Subject: Project ID # 08-02-2019 "10711 Dale Ave. & 8230 Pacific St., Stanton, CA"

Good Afternoon

From: Soils Programs [OCWR]
To: Tim Bofman
Subject: RE: Project ID # 08-02-2019 "10711 Dale Ave. & 8230 Pacific St., Stanton, CA"
Date: Friday, February 15, 2019 8:45:06 AM

Good Morning
Thank you for the information I can have the 200 letters ready for pickup by noon today.
Cirilo Madrigal

From: Tim Bofman <tbofman@wellhead.com>
Sent: Thursday, February 14, 2019 6:32 PM
To: Soils Programs [OCWR] <SoilsProgramsOCWR@ocwr.ocgov.com>
Cc: SERC Project <sercproject@wpowerllc.com>; Dan Weis <dweis@aec-env.com>
Subject: RE: Project ID # 08-02-2019 "10711 Dale Ave. & 8230 Pacific St., Stanton, CA"

Mr. Madrigal,

Thank you for your timely response.

At this time we would like to request 200 soil letters and we will request more to be printed at a later date as we need them.

There will be approximately 30 loads per day delivered to the landfill.

If there are any other questions and or concerns please contact me.

Regards,

Tim Bofman
Wellhead Services Inc.
949 226-9462

From: Soils Programs [OCWR] <SoilsProgramsOCWR@ocwr.ocgov.com>
Sent: Thursday, February 14, 2019 2:12 PM
To: Tim Bofman <tbofman@wellhead.com>
Subject: Project ID # 08-02-2019 "10711 Dale Ave. & 8230 Pacific St., Stanton, CA"

Good Afternoon

Project ID # 08-02-2019

COUNTY OF ORANGE
OC Waste&Recycling
Our Community. Our Commitment.

300 N. Flower Street, Suite 400, Santa Ana, CA 92703

SOIL INFORMATION FORM

INSTRUCTIONS: PLEASE COMPLETE ALL AREAS OF FORM; USE "N/A" WHERE NECESSARY. WHEN COMPLETED, E-MAIL TO SOIL@OCWR.OCGOV.COM OR FAX TO **714-834-4057** – ATTENTION: *MATERIALS REGULATION SPECIALIST*.
► DIRECT QUESTIONS TO SOIL@OCWR.OCGOV.COM.

GENERATOR (Property Owner)
Name:_____
Company:_____
Title:_____
Address:_____
Phone #: _____ Mobile #: _____
Fax #: _____ Email:_____

CONTACT (Property Owner or Representative)
Name:_____
Company:_____
Title:_____
Address:_____
Phone #: _____ Mobile #: _____
Fax #: _____ Email: _____

TRANSPORTER (If different than Generator or Contact Representative)
Name: _____ Company: _____
Address: _____ Email:_____
Phone #: _____ Mobile #: _____ Fax #:_____

SITE INFORMATION
Project / Site Address:_____
General Property Classification: ☐Residential ☐Commercial ☐Industrial ☐Open Space (undeveloped) ☐Native Habitat
Project Description (i.e., Site Improvements, etc.): _____

SOIL INFORMATION
Physical Description (e.g., wet, dry, sand, silt, clay, organic, debris contaminated, color, etc.): _____
_____
Total Amount of Soil to be Removed (estimated cubic yards): _____ Estimated # of Truckloads: _____
Project Start Date (for soil removal from site): _____ Project End Date:_____
Designated Orange County Landfill for Deposition: ☐Olinda Alpha ☐Bowerman ☐Prima Deshecha ☐Other:_____

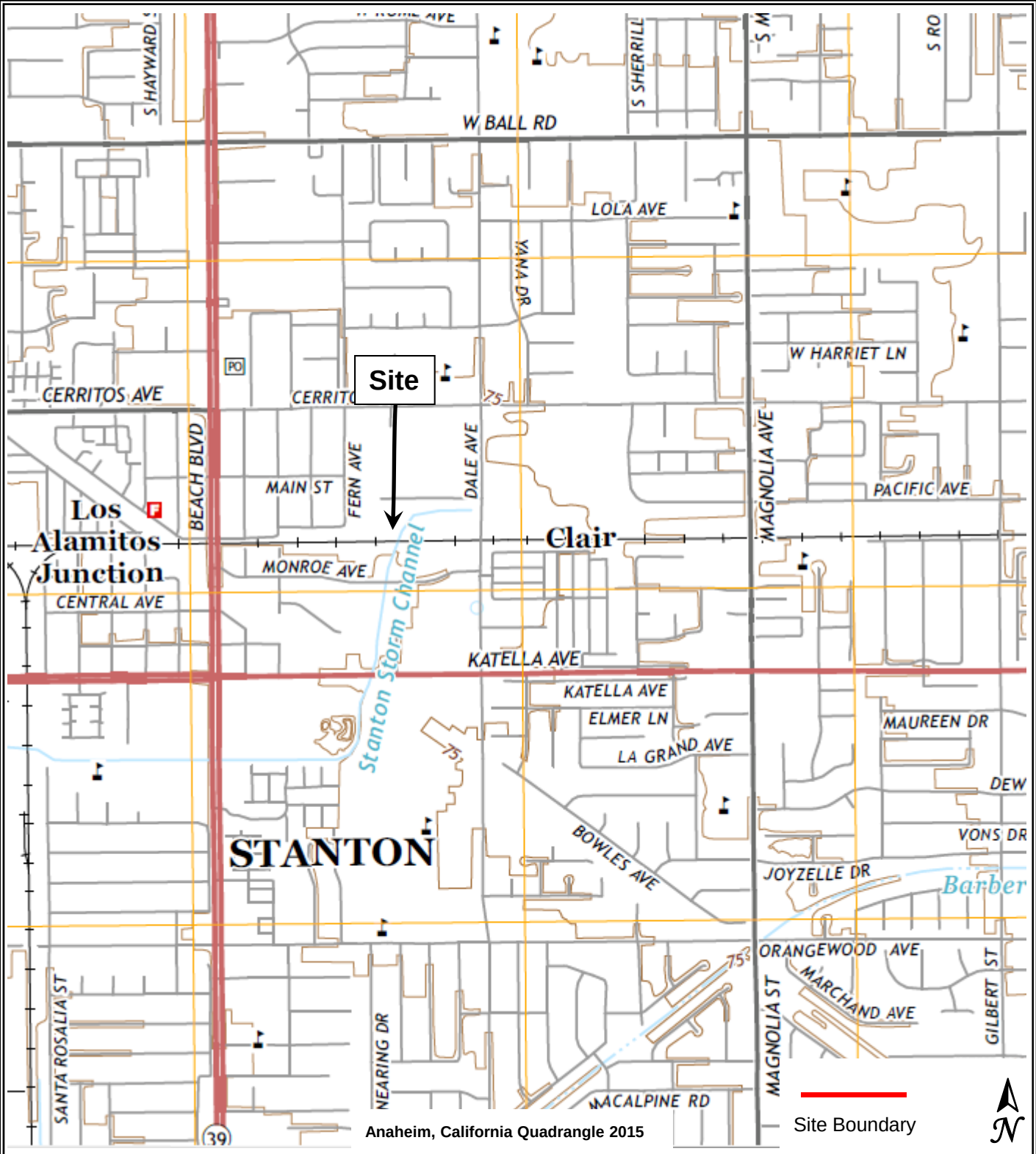
SITE DIAGRAM / SAMPLING PLAN
☐ Attach a Site Diagram / Sampling Plan. The diagram must be from an overhead view (looking down) perspective; identify sampled areas & important landmarks such as streets, structures, areas of excavation, soil stockpiles, etc. Sampling Frequency is as follows: Up to 100 cy – 2 samples; from 101 to 500 cy – 4 samples; from 501 to 2,500 cy – 6 samples; from 2,500 cy to 20,000 cy1 sample for every 500 cy; more than 20,000 cy – case by case basis.

SOIL PHOTOGRAPHS
☐ Please submit a photograph of the site location where the soil originates.
☐ Please submit a photograph of the soil that will be brought to OC Waste & Recycling landfills. The photograph should clearly show the soil's physical properties such as classification, color, and texture.

E-mail photographs to SOIL@OCWR.OCGOV.COM. Please note the maximum capacity for each e-mail message is 8 megabytes.

REGULATORY OVERSIGHT (To be completed if site is under federal, state, or local environmental cleanup, otherwise enter "N/A".)
Potential Contaminants: _____
Regulatory Agency Providing Oversight: _____ Regulatory Agency Contact Name:_____
Phone #: _____ E-mail: _____

— OFFICE USE ONLY —
Project ID # (XX – 2 Digit Numeric Month – 4 Digit Numeric Year): _____ Notes:_____



Anaheim, California Quadrangle 2015

Advantage Environmental Consultants, LLC

145 Vallecitos De Oro, Suite 201
San Marcos, CA 92069
Phone: 760-744-3363 Fax: 760-744-3383

Vicinity Map
8230 Pacific Street
Stanton, California

Work Order No.:	Figure Date:	Drawn By:
18-361SD	February 2019	GS

Advantage Environmental Consultants, LLC
145 Vallecitos De Oro, Suite 201
San Marcos, CA 92069
Phone: 760-744-3363
Fax: 760-744-3383

Site Map

8230 Pacific Street
Stanton, California

Work Order No.:	Figure Date:	Drawn By:
18-361SD	February 2019	GS


Dixie
ultra

COUNTY OF ORANGE
OC Waste&Recycling
Our Community. Our Commitment.

300 N. Flower Street, Suite 400, Santa Ana, CA 92703

SOIL INFORMATION FORM

INSTRUCTIONS: PLEASE COMPLETE ALL AREAS OF FORM; USE "N/A" WHERE NECESSARY. WHEN COMPLETED, E-MAIL TO SOIL@OCWR.OCGOV.COM OR FAX TO **714-834-4057** – ATTENTION: *MATERIALS REGULATION SPECIALIST*.
► DIRECT QUESTIONS TO SOIL@OCWR.OCGOV.COM.

GENERATOR (Property Owner)
Name:_____
Company:_____
Title:_____
Address:_____
Phone #: _____ Mobile #: _____
Fax #: _____ Email:_____

CONTACT (Property Owner or Representative)
Name:_____
Company:_____
Title:_____
Address:_____
Phone #: _____ Mobile #: _____
Fax #: _____ Email: _____

TRANSPORTER (If different than Generator or Contact Representative)
Name: _____ Company: _____
Address: _____ Email:_____
Phone #: _____ Mobile #: _____ Fax #:_____

SITE INFORMATION
Project / Site Address:_____
General Property Classification: ☐Residential ☐Commercial ☐Industrial ☐Open Space (undeveloped) ☐Native Habitat
Project Description (i.e., Site Improvements, etc.): _____

SOIL INFORMATION
Physical Description (e.g., wet, dry, sand, silt, clay, organic, debris contaminated, color, etc.): _____
_____
Total Amount of Soil to be Removed (estimated cubic yards): _____ Estimated # of Truckloads: _____
Project Start Date (for soil removal from site): _____ Project End Date:_____
Designated Orange County Landfill for Deposition: ☐Olinda Alpha ☐Bowerman ☐Prima Deshecha ☐Other:_____

SITE DIAGRAM / SAMPLING PLAN
☐ Attach a Site Diagram / Sampling Plan. The diagram must be from an overhead view (looking down) perspective; identify sampled areas & important landmarks such as streets, structures, areas of excavation, soil stockpiles, etc. Sampling Frequency is as follows: Up to 100 cy – 2 samples; from 101 to 500 cy – 4 samples; from 501 to 2,500 cy – 6 samples; from 2,500 cy to 20,000 cy1 sample for every 500 cy; more than 20,000 cy – case by case basis.

SOIL PHOTOGRAPHS
☐ Please submit a photograph of the site location where the soil originates.
☐ Please submit a photograph of the soil that will be brought to OC Waste & Recycling landfills. The photograph should clearly show the soil's physical properties such as classification, color, and texture.

E-mail photographs to SOIL@OCWR.OCGOV.COM. Please note the maximum capacity for each e-mail message is 8 megabytes.

REGULATORY OVERSIGHT (To be completed if site is under federal, state, or local environmental cleanup, otherwise enter "N/A".)
Potential Contaminants: _____
Regulatory Agency Providing Oversight: _____ Regulatory Agency Contact Name:_____
Phone #: _____ E-mail: _____

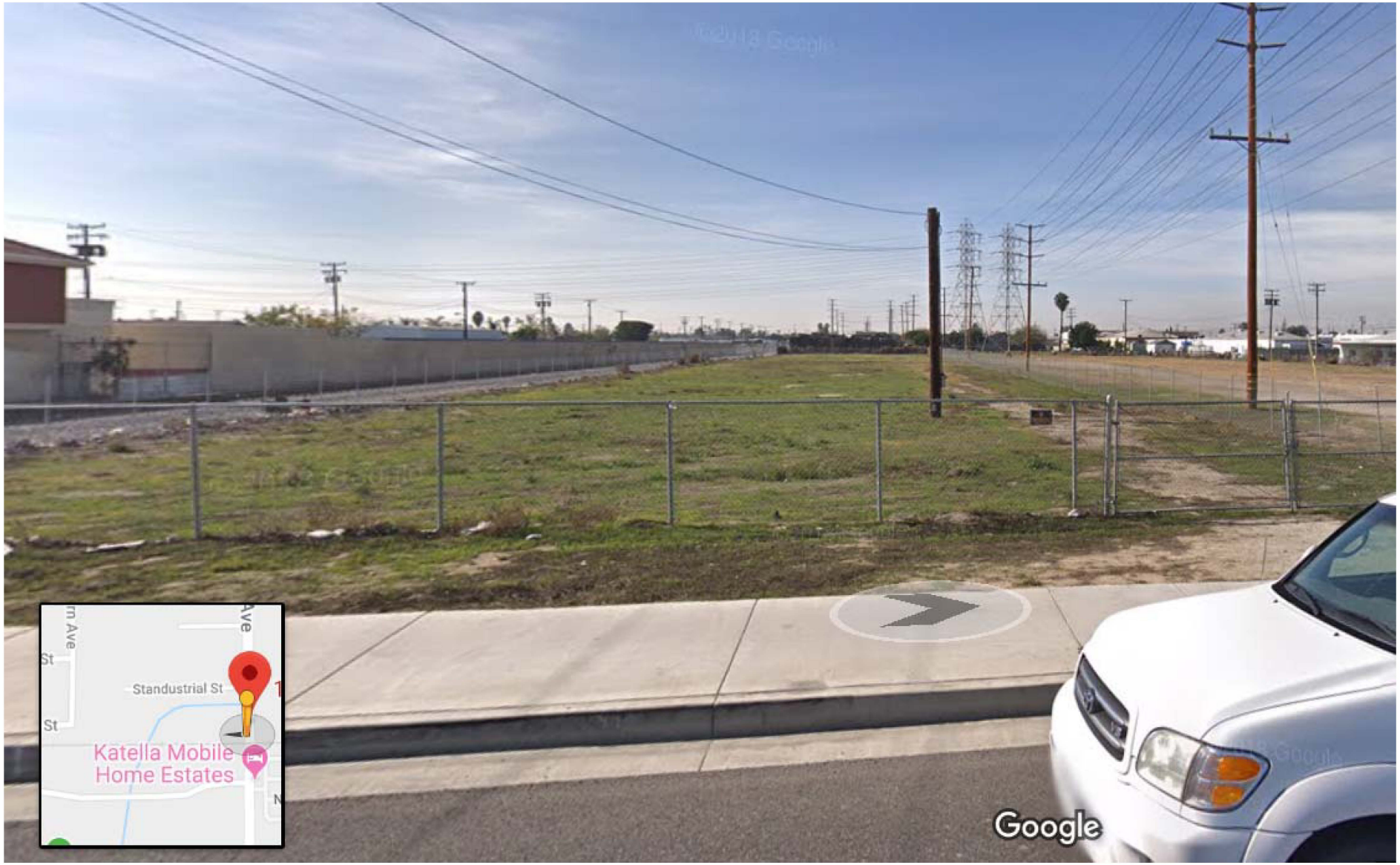
— OFFICE USE ONLY —
Project ID # (XX – 2 Digit Numeric Month – 4 Digit Numeric Year): _____ Notes:_____

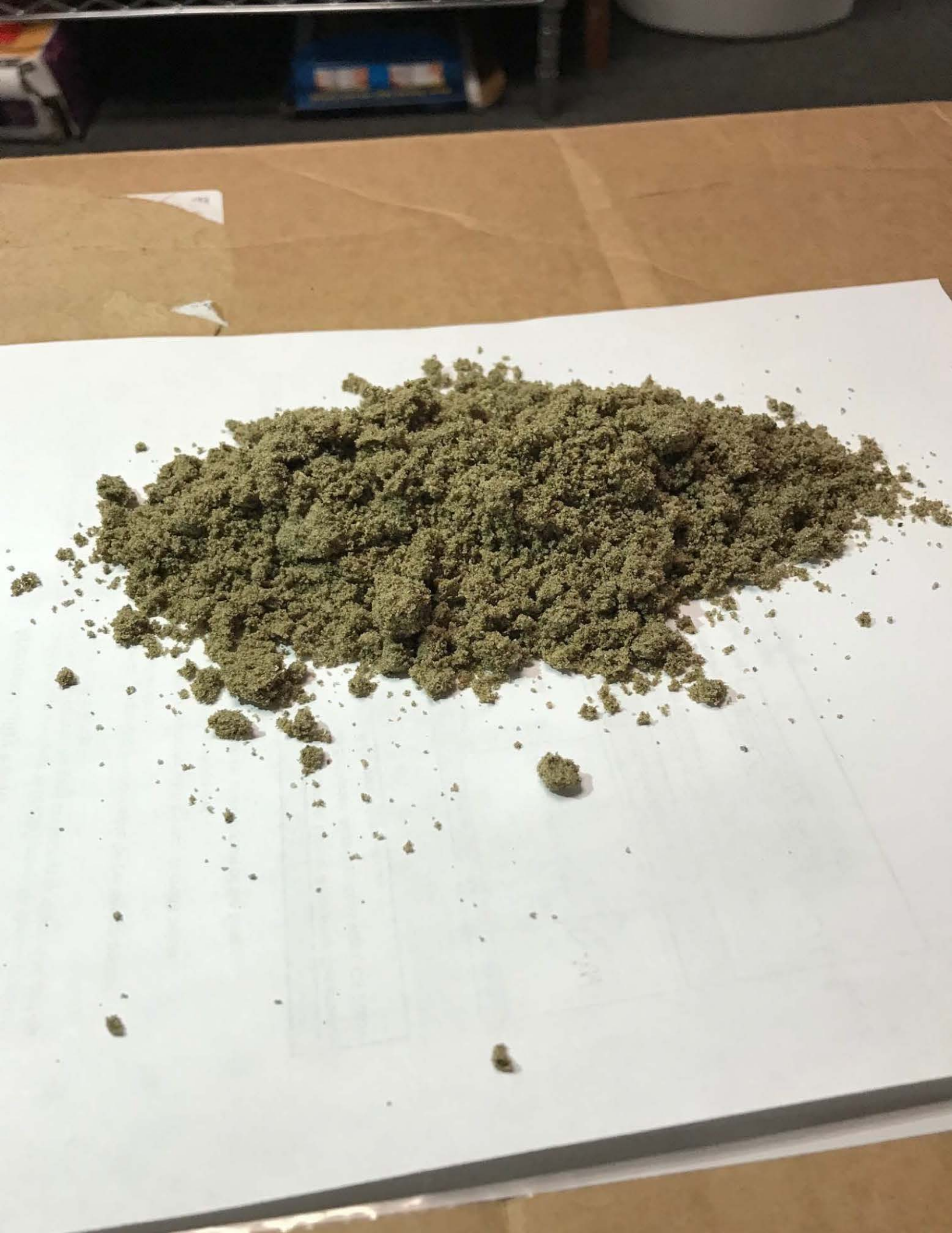
Advantage Environmental Consultants, LLC
145 Vallecitos De Oro, Suite 201
San Marcos, CA 92069
Phone: 760-744-3363
Fax: 760-744-3383

Site Map
10711 Dale Avenue
Stanton, California

Work Order No.:	Figure Date:	Drawn By:
18-361SD	February 2019	GS

View of Property From the East





End Report