

DOCKETED

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Stanton Energy Reliability Center

CEC Docket No. 16-AFC-01
Monthly Compliance Report No. 3
Reporting Period: April 2019



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

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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		March 29, 2019
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		July 2019
Complete Transmission Line Construction		November 2019
Synchronization with Grid and Interconnection		March 2, 2020
FUEL SUPPLY LINE ACTIVITIES		
Start Gas Pipeline Construction and Interconnection		June 2019
Complete Gas Pipeline Construction		November 2019
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: April 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).

A preliminary project summary schedule is included in Attachment 1.

Note: 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 April 2019.

Activity	Percent Complete
Engineering	
Power Island	98%
CBO Support	40%
BESS Design	1%
Procurement	
Owner Supplied Equipment	65%
Contractor Supplied Equipment	26.4%
Construction	3%
Power Island	4.22%
BESS	0%

1.1 Engineering

Through the month of April 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 65% complete.

The procurement of Contractor Supplied Equipment (CSE) continues and is currently 26.4% complete.

1.3 Construction

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

Excavation of Parcel 1 continued in April, but progress was slow. The alternative soil disposal site approved in late March was only able to receive material for 5 days when it became full. A third and fourth site were located and material was hauled to the Tustin site during the final week of April.

The vehicle bridge abutments were completed and the bridge deck was set in place on April 23, 2019.

Work began on the foundations for the ammonia storage tank sump and the drain sump were placed to allow backfill of this deep excavation to allow work to progress on remaining foundations in that area. The generator step up transformer foundations and utility rack foundations were started along with the 15kV duct bank and other smaller duct banks in the ammonia storage and Unit 2 areas.

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. A baseline project schedule provided by the construction contractor was updated as of the end of March 2019 and is attached as Exhibit 1. SERC is working with the construction contractor to finalize the baseline schedule.

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. As such, Attachment 12 contains no information.

During this reporting period there were no changes to the encroachment permit as required in SOIL&WATER-8. As such, Attachment 15 contains no information.

During this reporting period there were no Discrepancies or Non-Compliance items to report as required in CIVIL-3 as indicated 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-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-3: SERC requested that Cara Snellen be approved as an additional Biological Monitor on April 9, 2019. The request was approved by the CPM on April 18, 2019.

BIO-5: During the reporting period 57 personnel received the Worker Environmental Awareness Program (WEAP) training. The total number of personnel trained to date is 199. 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: There were no proposed changes to the drainage structures and the grading; the erosion and sedimentation control plan; the construction Storm Water Pollution Prevention Plan (SWPPP); related calculations and specifications that have been signed and stamped by the responsible civil engineer or the soils, geotechnical or foundation investigations reports required by the 2016 CBC that have been previously submitted and approved by the CBO.

CIVIL-3: There were no, inspection non-conformance reports during the reporting period. (Attachment 5)

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-11: There were no notices, warnings, citations or fines during this reporting period. SERC received a noise complaint at 9:33am on Friday, April 5, 2019. The complaint came from a Mr. Hill who lives at the Katella Mobile Home Estates located at 10800 Dale Ave, Stanton, CA. Mr. Hill complained about the use of a chainsaw at 3:10 am on Saturday morning (3/30/19) and hearing an air compressor and the hammering of nails at 3:25 am on Monday morning (4/1/19). Representatives from SERC spoke with Mr. Hill at 2:19pm on Friday April 5th to better understand his complaint.

SERC investigated the incident with ARB and confirmed that there was no activity on the SERC site during these hours. The Noise Complaint Resolution Form (COC NOISE 2) was submitted to the CPM documenting the complaint. The complaint has been logged in the Complaint Log found in Attachment 21 of this MCR.

COM-13: No Incident-Reporting Requirements occurred during this reporting period.

CUL-1: SERC provided the CPM with the resumes for two (2) Alternate Cultural Resource Specialists: Gloriella Cardenas, M.A., RPA and Natalie Lawson, M.A., RPA. Both were approved by the CPM.

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.

CUL-5: During the reporting period 57 personnel received the Worker Environmental Awareness Program (WEAP) training. The total number of personnel trained to date is 199. 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: There were no cultural resource discoveries made during the reporting period.

CUL-8: Due to the sand content of the soil being excavated on the Dale parcel exceeding 30%, the soil was rejected by the Olinda Alpha Landfill. SERC, working with its contractor, identified an Alternate Disposal Site. The site was a construction site at The Village of Tustin Legacy, 15000-200 Kensington Park Drive, Tustin, CA. Phil Reid, the CRS, conducted a cultural resources survey of the site and cleared it for soil disposal. The remaining 4000 cu-yds of excavated soil were deposited there. The acceptance report is in Attachment 22.

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

HAZ-4: The DCBO's approval of the 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 was sent to the CPM.

GEN-2: There were no schedule updates in the reporting period to the facility design schedule, the master drawings and master specifications list. (Attachment 9).

GEN-3: Proof of payment to the CBO during this reporting period is included in Attachment 10.

GEN-5: Carl Henderson was approved by the DCBO as a geotechnical engineer and the approval was forwarded to the CPM. Gene Custenborder was approved as an engineering geologist by the DCBO and the approval was forwarded to the CPM.

GEN-6: There were no additional special inspectors approved during the reporting period. (Attachment 11)

GEN-7: There were no Design Discrepancy Corrections during this reporting period as described in GEN-7.

GEN-8: There were no final inspections during this reporting period as described in GEN-8 Attachment 13.

HAZ 8: A submittal was made to the CPM requesting approval of Castle Spike Toppers for the fence design. Usage of the Castle Spike Topper as a security measure has been approved by the City of Stanton.

NOISE-2: SERC received a noise complaint at 9:33am on Friday, April 5, 2019. The complaint came from a Mr. Hill who lives at the Katella Mobile Home Estates located at 10800 Dale Ave,

Stanton, CA. Mr. Hill complained about the use of a chainsaw at 3:10 am on Saturday morning (3/30/19) and hearing an air compressor and the hammering of nails at 3:25 am on Monday morning (4/1/19). Representatives from SERC spoke with Mr. Hill at 2:19pm on Friday April 5th to better understand his complaint.

SERC investigated the incident with ARB and confirmed that there was no activity on the SERC site during these hours. The Noise Complaint Resolution Form required by this condition of certification was submitted to the CPM documenting the complaint.

NOISE-6: The reporting of NOISE 6 in this MCR relates to soil removal and the disposal of the soil at the Tustin Site (See CUL-8 above).

The Construction Noise Ordinance in the City of Tustin states the following:

The erection, demolition, alteration, repair, excavation, grading, paving or construction of any building or site is prohibited between the hours of 6:00 p.m. and 7:00 a.m., Monday through Friday and 5:00 p.m. and 9:00 a.m. on Saturdays and during all hours Sundays and city observed federal holidays. Trucks, vehicles and equipment that are making or are involved with material deliveries, loading or transfer of materials, equipment service, maintenance of any devices or appurtenances to any construction project in the City shall not be operated on or adjacent to said sites outside of the approved hours for construction activity.

SERC hereby confirms that it's soil disposal operations in the City of Tustin followed Tustin's Noise Ordinance.

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: During the reporting period 57 personnel received the Worker Environmental Awareness Program (WEAP) training. The total number of personnel trained to date is 199. 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-4: The monthly water use for SERC during the reporting period was 12,640 CF. Daily water usage is provided within Attachment 14.

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

STRUC-3: There were no 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 during this reporting period.

STRUC-4: There were no tanks or vessels containing quantities of toxic or hazardous materials exceeding amounts specified in the 2016 CBC being installed during this reporting period.

TRANS-1: There were no required permits during the reporting period for vehicle sizes, weights, driver licensing and truck routes is included in Attachment 17.

TRANS-2: During soil disposal to the Tustin site (see CUL-8 above) SERC's contractors remained in compliance with local regulations and utilized local truck routes. A "No Left Turn" sign remained posted at the Dale Ave exit and flag men were on hand to prohibit any left hand turns onto Dale Ave. The Tustin disposal site is roughly 16 miles from SERC.

TRANS-5: The project did not contract with licensed hazardous materials delivery and waste hauler companies for the transportation of hazardous materials and wastes during this reporting period.

TRANS-7: ARB filed the Federal Aviation Administration (FAA) Form 7460-1, Notice of Proposed Construction or Alteration with the FAA so the FAA could conduct their hazard determination for the crane that will exceed 153 ft. A copy of the filing was forwarded to the CPM in accordance with this condition of certification.

TRANS-8: Questions were received from the Fullerton Municipal Airport on April 2, 2019 regarding the Pilot Notification Awareness letter sent in March. The correspondence was documented and forwarded to the CPM. On April 11, 2019, additional comments were received from The Fullerton Municipal Airport and from The Los Alamitos Army Airfield. Again, this correspondence was documented and forwarded to the CPM.

TSE-2: There was no construction of power plant switchyard, outlet line, and termination during this reporting period.

VIS-3: There were no lighting complaints for any construction activity during this reporting period.

WASTE-4: During this reporting period four (4) forty-yard bins of construction waste left the site and 1 eco pan of solid waste left the site.

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-10: Condition of Certification Waste-10 requires that a permit be obtained from Orange County Waste and Recycling prior to disposing of soils at the Olinda Alpha Landfill. Additionally, if soils are to be disposed of at any alternate legally operating disposal site, approval of soils disposal at that site must be obtained in writing from that site. The approval to the Tustin disposal site (See CUL-8 above) is included within this MCR as Attachment 22.

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.

WORKER SAFETY-7: The Reference Fire Protection Design Basis Documents, The Underground Fire Protection Reference Documents and the Reference Fire Alarm Documents were submitted to the CPM, OCFA and the CBO.

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

ARB filed the Federal Aviation Administration (FAA) Form 7460-1, Notice of Proposed Construction or Alteration with the FAA so the FAA could conduct their hazard determination for the crane that will exceed 153 ft. A copy of the filing, a submittal correcting the elevation and a confirmation email from the FAA can be found in Attachment 20.

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 and the clarifications received from the CPM on March 21, 2019 regarding electronic record retention. At least one hard copy of the following will be kept onsite:

1. all finalized original and amended structural plans and “as-built” drawings for the entire project (later)
2. 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, notices of violation, official warnings or citations received during the month of April 2019. There was one noise complaint received, which is discussed in Section 4 of this MCR.

Attachment 1 – COM-6 Project Schedule

Activity ID	Activity Name	OD	% Comp	Start	Finish	TF	Fin. Var.	2019												2020				
								Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
SERC Baseline Project Master Schedule (w/ARB BL Sc																								
LM6000 RAPA Key Milestone																								
2	Expected Initial Delivery Date	0	0%	01-Jul-20	01-Jul-20	0	0																	
Storage RAPA Key Milestone																								
4	Expected Initial Delivery Date	0	0%	01-Jun-20	01-Jun-20	18	0																	
GIA Key Milestones																								
6	In-Service Date (Initial Backfeed - Liquidated Damag	0	0%	01-Feb-20	01-Feb-20	121	0																	
7	Initial Synchronization Date/Trial Operation (No Later	0	0%	02-Mar-20	02-Mar-20	69	0																	
8	Commercial Operation Date (No Later Than)	0	0%	01-Apr-20	01-Apr-20	51	0																	
Pre-construction Activities																								
CEC Permitting																								
12	Presiding Members Proposed Decision (PMPD) issue	1	100%	08-Oct-18 A	08-Oct-18 A		0																	
13	Full Commission Decision for Approval	0	100%	13-Nov-18 A			0																	
14	Post-Approval 30-day appeal period	30	100%	13-Nov-18 A	13-Dec-18 A		0																	
15	CEC Decision Final (non-appealable)	0	100%		13-Dec-18 A		0																	
11	Application for Certification	782	100%	26-Oct-16 A	17-Dec-18 A		0																	
Pre-Construction Compliance (CEC)																								
SCAQMD Air Permit																								
22	SCAQMD Authority To Construct (ATC) issued	0	100%	15-Nov-18 A	15-Nov-18 A		0																	
Engineering																								
24	"Issued For Bid" Engineering Package for Contractor Pricina 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	0																	
Real Properties or Land Control																								
31	Valov Lease Agreement Executed	0	100%		06-Aug-18 A		0																	
33	Water Service Connection Permit	16	100%	31-Dec-18 A	28-Jan-19 A		0																	
34	Sewer Service Connection Permit	16	100%	31-Dec-18 A	28-Jan-19 A		0																	

█ Remaining Level of Effort
 █ Actual Work
 █ Critical Remaining Work
█ Actual Level of Effort
 █ Remaining Work
 ◆ ◆ Milestone

Activity ID	Activity Name	OD	% Comp	Start	Finish	TF	Fin. Var.	2019												2020				
								Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
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	58.09%	08-Feb-18 A	11-Oct-19	145	0																	
	LM6000 Packages	190	53.65%	22-Feb-18 A	01-Aug-19	185	0																	
	Emissions Reduction Unit (ERU)	340	57.92%	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																	
81	Receive Initial Bids from Construction Contractors	0	100%	03-Sep-18 A			0																	
82	Review Initial Bids	30	100%	04-Sep-18 A	04-Oct-18 A		0																	
84	Achieve Commercial Lockdown	0	100%		26-Nov-18 A		0																	
83	Short list two construction contractors and negotiate draft contracts	28	100%	04-Oct-18 A	26-Nov-18 A		0																	
85	Contractor Pricing Refresh	18	100%	26-Nov-18 A	14-Dec-18 A		0																	
86	Final Bids Turned In	0	100%		14-Dec-18 A		0																	
87	Review Final Bids / Select Contractor	2	100%	14-Dec-18 A	20-Dec-18 A		0																	
88	Execute Construction Contract	0	100%		21-Dec-18 A		0																	
89	Make executed construction contract available in the SERC due diligence data room	0	100%		21-Dec-18 A		0																	
90	Provide Notice To Proceed to Contractor	0	100%		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																	
98	CBO Contract Execution	0	100%	19-Dec-18 A			0																	
99	CBO Kick off Meeting	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		270	28.4%	09-Nov-18 A	13-Mar-20	61	0																	
Stanton Energy Reliability Center - Baseline Schedule		270	28.4%	09-Nov-18 A	13-Mar-20	61	0																	
Milestones		270	46.45%	09-Nov-18 A	13-Mar-20	61	0																	

Activity ID	Activity Name	OD	% Comp	Start	Finish	TF	Fin. Var.	2019												2020				
								Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
Contract Milestones		270	81.36%	09-Nov-18 A	13-Mar-20	61	0																	
Project Milestones		195	47.54%	14-Jan-19 A	30-Dec-19	53	0																	
Construction		215	18.59%	22-Jan-19 A	11-Feb-20	79	1																	
Mobilization		18	100%	22-Jan-19 A	22-Feb-19 A		0																	
Site Preparation		31	100%	05-Feb-19 A	29-Mar-19 A		0																	
Vehicle Bridge		64	48.75%	05-Feb-19 A	28-May-19	63	-22																	
UG Electrical		93	25.05%	19-Feb-19 A	01-Aug-19	71	-1																	
UG Piping		89	19.82%	28-Feb-19 A	05-Aug-19	60	0																	
Foundations		132	20%	13-Feb-19 A	04-Oct-19	38	0																	
U2 Equipment Installation		123	0%	23-Apr-19	02-Dec-19	7	0																	
U1 Equipment Installation		125	0%	26-Apr-19	10-Dec-19	3	0																	
BOP Equipment Installation		160	0.5%	26-Apr-19	11-Feb-20	79	1																	
Structural Steel		77	2.08%	28-Mar-19 A	12-Aug-19	51	-5																	
AG Piping		118	0%	01-Apr-19	25-Oct-19	14	0																	
Pre-Commissioning		62	0%	02-Aug-19	20-Nov-19	4	0																	
Commissioning		70	0%	09-Aug-19	14-Dec-19	0	0																	
Demobilization		8	0%	16-Dec-19	30-Dec-19	53	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

Attachment 2 – COM-5 Compliance Matrix

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U		
Stanton Energy Reliability Center Compliance Matrix (16-AFC-01)												CBO Color Code:	Pre-Construction									
All Phases													Construction									
													Commissioning									
													Operations									
			Revised 4/30/2019			Based on Final Staff Assessment																
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		
AQ	AQ-A1	COM/OPS	Monthly Emissions Limits - See Decision for specific emission limits by pollutant (NOX, CO, VOC, PM10, PM2.5, SOx). See Decision AQ-A1 also for rules regarding the for commencement of operation. See Decision for rules on emissions calculations during the transition from Commissioning to Operation.		Emissions data in Quarterly Operations Report. Notify SCAQMD in writing when commissioning process for each turbine has been completed.	Quarterly, no less than 30 days after end of the quarter (See AQ-SC7)	ongoing		Not Started										SERC	DSR		
AQ	AQ-A2	OPS	Monthly Emissions Limits - See Decision for specific emission limits by pollutant (NOX, CO, VOC, PM10, PM2.5, SOx). See Decision AQ-A1 also for rules regarding the for commencement of operation. See Decision for rules on emissions calculations during the transition from Commissioning to Operation.	The project owner shall maintain records to demonstrate compliance with this condition and shall make such records available to the SCAQMD Executive Officer upon request. The records shall be maintained for a minimum of 5 years in a manner approved by SCAQMD.	Emissions data in Quarterly Operations Report.	Quarterly, no less than 30 days after end of the quarter (See AQ-SC7)	ongoing		Not Started										SERC	DSR		
AQ	AQ-A3	COM/OPS	2.5 PPMV NOx Limit Averaging -The 2.5 PPMV NOx emission limit(s) is averaged over 1 hour, dry basis at 15 percent oxygen.	This limit shall not apply to turbine commissioning, startup, and shutdown periods.	Emissions data in Quarterly Operation Report.	Quarterly, no less than 30 days after end of the quarter (See AQ-SC7)	ongoing		Not Started										SERC	DSR		
AQ	AQ-A4	COM/OPS	4.0 PPMV CO Limit Averaging - The 4.0 PPMV CO emission limit(s) is averaged over 1 hour, dry basis at 15 percent oxygen.	This limit shall not apply to turbine commissioning, startup, and shutdown periods.	CEMS records demonstrating compliance with this condition as part of the Quarterly Operations Reports (AQ-SC7)	Quarterly, no less than 30 days after end of the quarter (See AQ-SC7)	ongoing		Not Started										SERC	DSR		
AQ	AQ-A5	COM/OPS	2.0 PPMV VOC Limit Averaging - The 2.0 PPMV VOC emission limit(s) is averaged over 1 hour, dry basis at 15 percent oxygen.	This limit shall not apply to turbine commissioning, startup, and shutdown periods.	Emissions data in Quarterly Operational Report.	Quarterly, no less than 30 days after end of the quarter (See AQ-SC7)	ongoing		Not Started										SERC	DSR		
AQ	AQ-A6	COM/OPS	25 PPMV Nox Limit Averaging - The 25 PPMV NOx emission limit(s) is averaged over 1 hour, dry basis at 15 percent oxygen.	This limit shall not apply to turbine commissioning, startup, and shutdown periods.	Emissions data in Quarterly Operational Report.	Quarterly, no less than 30 days after end of the quarter (See AQ-SC7)	ongoing		Not Started										SERC	DSR		
AQ	AQ-A7	COM/OPS	Combustion Contaminant Emissions - See RULE 475, 10-8-1976; RULE 475, 8-7-1978. Devices D1, D7 subject to this condition.		Emissions data in Quarterly Operations Report.	Quarterly, no less than 30 days after end of the quarter (See AQ-SC7)	ongoing		Not Started										SERC	DSR		
AQ	AQ-A8	COM/OPS	NH₃ Limit Averaging - The 5.0 PPMV NH ₃ emission limit is averaged over one hour, dry basis, at 15 percent oxygen. (Does not apply to commissioning, turbine startup, and shutdown.) See the Decision for NH ₃ calculation equation.	Install, calibrate, maintain, and the monitoring system according to a District-approved monitoring plan. Prior to the installation the project owner shall submit a monitoring plan to the CPM for review and approval. The project owner shall include exceedances of the hourly ammonia slip limit and calibration reports as part of the Quarterly Operation Reports (AQ-SC7).	Ammonia Monitoring Plan and report exceedances of hourly ammonia slip and calibration reports as part of the Quarterly Operations Report	Quarterly, no less than 30 days after end of the quarter (See AQ-SC7)	ongoing		Not Started										SERC	DSR		
AQ	AQ-B1	COM/OPS	H₂S Limit Averaging - Concentration limit is an annual average based on monthly samples of natural gas composition or gas supplier documentation.	The project owner shall include documentation demonstrating compliance as part of the Quarterly Operation Reports (AQ-SC7)	Compliance data in Quarterly Operation Reports. Project owner to make site available for inspection of records by representatives of the District, ARB, and the Energy Commission.	Quarterly, no less than 30 days after end of the quarter (See AQ-SC7)	ongoing		Not Started										SERC	DSR		
AQ	AQ-C1	COM/OPS	Start-up Limitations - Owner shall limit the number of start-ups to no more than 124 in any one calendar month.	Provide records including a table documenting the type of startup, duration and date of occurrence.	Monthly reports to be included in Quarterly Operation Reports.	Quarterly, no less than 30 days after end of the quarter (See AQ-SC7)	ongoing		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		
Stanton Energy Reliability Center Compliance Matrix (16-AFC-01)												CBO Color Code:	Pre-Construction									
All Phases													Construction									
													Commissioning									
													Operations									
	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	
16	AQ	AQ-C2	COM/OPS	Shutdown Limitations - Owner shall limit the number of shutdowns to no more than 124 in any one calendar month.	Provide records including a table documenting each shutdown, and indicating the duration and date of occurrence.	Monthly reports to be included in Quarterly Operation Reports. (AQ-SC7)	Quarterly, no less than 30 days after end of the quarter (See AQ-SC7)	ongoing		Not Started										SERC	DSR	
17	AQ	AQ-C3	COM/OPS	Pressure Relief Valve Requirements - Pressure relief valve set at 2.3 psig.	Project owner shall demonstrate compliance as part of Quarterly Operation Report.	Monthly reports to be included in Quarterly Operation Reports. (AQ-SC7)	Quarterly, no less than 30 days after end of the quarter (See AQ-SC7)	ongoing		Not Started										SERC	DSR	
18	AQ	AQ-D1a	COM/OPS	Initial Source Test - Owner must conduct initial commissioning air pollutant source tests. See Decision for methods, averaging times, and test location. District must approve test protocol in advance. Notify District prior to test of date and time of test. See Decision for further test specifications.	Submit test protocol to District and CPM for approval.	Proposed source test protocol.	Submit protocol 90 days before test date to CPM and Air District.	TBD		Not Started										SERC	DSR	
19	AQ	AQ-D1b	COM/OPS	Initial Source Test - Owner must conduct initial commissioning air pollutant source tests. See Decision for methods, averaging times, and test location. District must approve test protocol in advance. Notify District prior to test of date and time of test. See Decision for further test specifications.	Submit test protocol to District and CPM for approval.	Proposed source test protocol.	Notify CPM and Air District of proposed date and time 10 days prior to test date.	TBD		Not Started										SERC	DSR	
20	AQ	AQ-D2a	COM/OPS	Operations Source Test - Owner must conduct air pollutant source tests for SOX, VOC, and PM10 once every three years. See Decision for methods, averaging times, and test location. Notify District prior to test of date and time of test. See Decision for further test specifications.	Revised test protocol (if changes to the previously approved protocol are proposed) to District and CPM. Source test results to District and CPM	Revised source test protocol (if proposed), test result report	Submit protocol 45 days before test date to Notify District and CPM	TBD		Not Started										SERC	DSR	
21	AQ	AQ-D2b	COM/OPS	Operations Source Test - Owner must conduct air pollutant source tests for SOX, VOC, and PM10 once every three years. See Decision for methods, averaging times, and test location. Notify District prior to test of date and time of test. See Decision for further test specifications.	Revised test protocol (if changes to the previously approved protocol are proposed) to District and CPM. Source test results to District and CPM	Revised source test protocol (if proposed), test result report	Submit results 60 days after the test. Notify District and CPM	TBD		Not Started										SERC	DSR	
22	AQ	AQ-D2c	COM/OPS	Operations Source Test - Owner must conduct air pollutant source tests for SOX, VOC, and PM10 once every three years. See Decision for methods, averaging times, and test location. Notify District prior to test of date and time of test. See Decision for further test specifications.	Revised test protocol (if changes to the previously approved protocol are proposed) to District and CPM. Source test results to District and CPM	Revised source test protocol (if proposed), test result report	Notify District and CPM 10 days before the test of date and time. Test every three years.	TBD		Not Started										SERC	DSR	
23	AQ	AQ-D3a	COM/OPS	NH3 Source Test - Owner must conduct air pollutant source tests for NH ₃ during first 12 months of operation and annually after that. See Decision for methods, averaging times, and test location. Notify District prior to test of date and time of test. See Decision for further test specifications.	Revised test protocol (if changes to the previously approved protocol are proposed) to District and CPM. Source test results to District and CPM	Revised source test protocol (if proposed), test result report	Submit protocol 45 days before test date to District and CPM	TBD		Not Started										SERC	DSR	
24	AQ	AQ-D3b	COM/OPS	NH3 Source Test - Owner must conduct air pollutant source tests for NH ₃ during first 12 months of operation and annually after that. See Decision for methods, averaging times, and test location. Notify District prior to test of date and time of test. See Decision for further test specifications.	Revised test protocol (if changes to the previously approved protocol are proposed) to District and CPM. Source test results to District and CPM	Revised source test protocol (if proposed), test result report	Submit results 60 days after the test to District and CPM	TBD		Not Started										SERC	DSR	
25	AQ	AQ-D3c	COM/OPS	NH3 Source Test - Owner must conduct air pollutant source tests for NH ₃ during first 12 months of operation and annually after that. See Decision for methods, averaging times, and test location. Notify District prior to test of date and time of test. See Decision for further test specifications.	Revised test protocol (if changes to the previously approved protocol are proposed) to District and CPM. Source test results to District and CPM	Revised source test protocol (if proposed), test result report	Notify District and CPM 10 days before the test of date and time.	TBD		Not Started										SERC	DSR	
26	AQ	AQ-D3d	COM/OPS	NH3 Source Test - Owner must conduct air pollutant source tests for NH ₃ during first 12 months of operation and annually after that. See Decision for methods, averaging times, and test location. Notify District prior to test of date and time of test. See Decision for further test specifications.	Revised test protocol (if changes to the previously approved protocol are proposed) to District and CPM. Source test results to District and CPM	Revised source test protocol (if proposed), test result report	Test quarterly in first 12 months and annual thereafter.	ongoing		Not Started										SERC	DSR	
27	AQ	AQ-D4a	COM/OPS	CEMS for CO - Install a CEMS to measure CO concentrations, corrected to 15 percent oxygen, dry basis to demonstrate compliance with BACT limit of 4.0 ppmvd CO at 15% oxygen. See Decision for CO conversion rate formula.	Approved CEMS plan. Owner to make site available for inspection of records by District, ARB, and Commission	CEMS Plan	Submit approved CEMS plan to CPM within 90 days of SCAQMD approval.	TBD		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		
Stanton Energy Reliability Center Compliance Matrix (16-AFC-01)												CBO Color Code:	Pre-Construction									
All Phases													Construction									
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													Operations									
	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	
28	AQ	AQ-D4b	COM/OPS	CEMS for CO - Install a CEMS to measure CO concentrations, corrected to 15 percent oxygen, dry basis to demonstrate compliance with BACT limit of 4.0 ppmvd CO at 15% oxygen. See Decision for CO conversion rate formula.	Approved CEMS plan. Owner to make site available for inspection of records by District, ARB, and Commission	CEMS Plan	Initial certification testing within 90 days of the conclusion of turbine commissioning period.	TBD		Not Started										SERC	DSR	
29	AQ	AQ-D5a	COM/OPS	CEMS for NOx - Install a CEMS to measure NOx concentrations, corrected to 15 percent oxygen, dry basis to demonstrate compliance with BACT limit of 4.0 ppmvd CO at 15% oxygen. See Decision for CO conversion rate formula.	Approved CEMS plan. Owner to make site available for inspection of records by District, ARB, and Commission. (See also AQ-D4).	CEMS Plan	Submit approved CEMS plan to CPM within 90 days of SCAQMD approval.	TBD		Not Started										SERC	DSR	
30	AQ	AQ-D5b	COM/OPS	CEMS for NOx - Install a CEMS to measure NOx concentrations, corrected to 15 percent oxygen, dry basis to demonstrate compliance with BACT limit of 4.0 ppmvd CO at 15% oxygen. See Decision for CO conversion rate formula.	Approved CEMS plan. Owner to make site available for inspection of records by District, ARB, and Commission. (See also AQ-D4).	CEMS Plan	Initial certification testing within 90 days of the conclusion of turbine commissioning period.	TBD		Not Started										SERC	DSR	
31	AQ	AQ-D6a	COM/OPS	Meter for NH₃ Flow - Install a meter to measure the total hourly flow/throughput of injected ammonia (NH ₃). The flow meter must be accurate to +/- 5 percent and calibrated annually. Maintain ammonia injection rate between 12 and 200 pounds per hour (except during startups and shutdowns).	Documentation of compliance in the Monthly Compliance Report. Owner to make site available for inspection of records by District, ARB, and Commission. (See also AQ-D4).	Calibrate NH3 Meter	Prior to first fire	12/14/2019		Not Started										SERC	DSR	
32	AQ	AQ-D6b	COM/OPS	Meter for NH₃ Flow - Install a meter to measure the total hourly flow/throughput of injected ammonia (NH ₃). The flow meter must be accurate to +/- 5 percent and calibrated annually. Maintain ammonia injection rate between 12 and 200 pounds per hour (except during startups and shutdowns).	Documentation of compliance in the Monthly Compliance Report. Owner to make site available for inspection of records by District, ARB, and Commission. (See also AQ-D4).	Documentation demonstrating compliance in Quarterly Operations Report, including table of shutdowns	Quarterly, no less than 30 days after end of the quarter (See AQ-SC7)	ongoing		Not Started										SERC	DSR	
33	AQ	AQ-D6c	COM/OPS	Meter for NH₃ Flow - Install a meter to measure the total hourly flow/throughput of injected ammonia (NH ₃). The flow meter must be accurate to +/- 5 percent and calibrated annually. Maintain ammonia injection rate between 12 and 200 pounds per hour (except during startups and shutdowns).	Documentation of compliance in the Monthly Compliance Report. Owner to make site available for inspection of records by District, ARB, and Commission. (See also AQ-D4).	Calibrate NH3 Meter	Once every 12 months	ongoing		Not Started										SERC	DSR	
34	AQ	AQ-D7a	COM/OPS	SCR Temperature Gauge - Install a gauge to measure temperature of the SCR reactor inlet. Temperature should be recorded once per hour and calibrated based on the average of the continuous monitoring for that hour. The gauge should be accurate to +/- 5 percent and calibrated once per 12 months. Maintain SCR/CO catalyst inlet temperature between 460 and 855 degrees F (except during startups and shutdowns).	Documentation of compliance in the Monthly Compliance Report. Owner to make site available for inspection of records by District, ARB, and Commission. (See also AQ-D4).	Calibrate SCR Inlet temperature gauge	Prior to first fire	12/14/2019		Not Started										SERC	DSR	
35	AQ	AQ-D7b	COM/OPS	SCR Temperature Gauge - Install a gauge to measure temperature of the SCR reactor inlet. Temperature should be recorded once per hour and calibrated based on the average of the continuous monitoring for that hour. The gauge should be accurate to +/- 5 percent and calibrated once per 12 months. Maintain SCR/CO catalyst inlet temperature between 460 and 855 degrees F (except during startups and shutdowns).	Documentation of compliance in the Monthly Compliance Report. Owner to make site available for inspection of records by District, ARB, and Commission. (See also AQ-D4).	Documentation demonstrating compliance in Quarterly Operations Report, including table of shutdowns	Quarterly, no less than 30 days after end of the quarter (See AQ-SC7)	ongoing		Not Started										SERC	DSR	
36	AQ	AQ-D7b	COM/OPS	SCR Temperature Gauge - Install a gauge to measure temperature of the SCR reactor inlet. Temperature should be recorded once per hour and calibrated based on the average of the continuous monitoring for that hour. The gauge should be accurate to +/- 5 percent and calibrated once per 12 months. Maintain SCR/CO catalyst inlet temperature between 460 and 855 degrees F (except during startups and shutdowns).	Documentation of compliance in the Monthly Compliance Report. Owner to make site available for inspection of records by District, ARB, and Commission. (See also AQ-D4).	Calibrate SCR Inlet temperature gauge	Once every 12 months	ongoing		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											
Stanton Energy Reliability Center Compliance Matrix (16-AFC-01)												CBO Color Code:	Pre- Construction																		
All Phases													Construction																		
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	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										
37	AQ	AQ-D8a	COM/OPS	SCR Pressure Gauge - Install a gauge to measure differential pressure across the SCR catalyst bed in inches water column. Pressure should be recorded at least once per month and calculated based on the average of the continuous monitoring for that month. The gauge should be accurate to +/- 5 percent and calibrated once per 12 months. Maintain pressure differential not to exceed between 6.0 inches water column.	Documentation of compliance in the Monthly Compliance Report. Owner to make site available for inspection of records by District, ARB, and Commission. (See also AQ-D4).	Calibrate DP pressure gauge	Prior to first fire	12/14/2019		Not Started										SERC	DSR										
38	AQ	AQ-D8b	COM/OPS	SCR Pressure Gauge - Install a gauge to measure differential pressure across the SCR catalyst bed in inches water column. Pressure should be recorded at least once per month and calculated based on the average of the continuous monitoring for that month. The gauge should be accurate to +/- 5 percent and calibrated once per 12 months. Maintain pressure differential not to exceed between 6.0 inches water column.	Documentation of compliance in the Monthly Compliance Report. Owner to make site available for inspection of records by District, ARB, and Commission. (See also AQ-D4).	Documentation demonstrating compliance in Quarterly Operations Report, including table of shutdowns	Quarterly, no less than 30 days after end of the quarter (See AQ-SC7)	ongoing		Not Started										SERC	DSR										
39	AQ	AQ-D8c	COM/OPS	SCR Pressure Gauge - Install a gauge to measure differential pressure across the SCR catalyst bed in inches water column. Pressure should be recorded at least once per month and calculated based on the average of the continuous monitoring for that month. The gauge should be accurate to +/- 5 percent and calibrated once per 12 months. Maintain pressure differential not to exceed between 6.0 inches water column.	Documentation of compliance in the Monthly Compliance Report. Owner to make site available for inspection of records by District, ARB, and Commission. (See also AQ-D4).	Calibrate DP pressure gauge	Once every 12 months	ongoing		Not Started										SERC	DSR										
40	AQ	AQ-E1	CONS	The project owner shall upon completion of construction, operate and maintain this equipment according to the following requirements: In accordance with all air quality mitigation measures stipulated in the final California Energy Commission decision for the 16-AFC-01 project. [CA PRC CEQA, 5-12-2017] [Devices subject to this condition: D1, C3, C4, D7, C9, C10, D13]	The project owner shall make the site available for inspection by representatives of the District, ARB, U.S. EPA and the Energy Commission.	make the site available for inspection	on going	ongoing		Not Started										SERC	DSR										
41	AQ	AQ-E2	CONS	Permit to Construct - The Permit to Construct shall expire one year from the Permit to Construct issuance date, unless a Permit to Construct extension has been granted by the Executive Officer or unless the equipment has been constructed and the operator has notified the District Executive Officer prior to the operation of the equipment, in which case the Permit to Construct serves as a temporary Permit to Operate.	Owner to make site available for inspection of records by District, ARB, US EPA, and the Commission.	representatives of the District, ARB, U.S. EPA and the Energy Commission.	NA	conditional		Not Started										SERC	DSR										
42	AQ	AQ-E3	COM/OPS	Commissioning Hours - Total commissioning hours shall not exceed 100 hours of fired operation for each turbine from the date of initial turbine startup. Commissioning hours without control shall not exceed 38 of the 100 commissioning hours. Two turbines may be commissioned at the same time. Turbines shall be vented to the CO Oxidation catalyst and SCR control system during any turbine operation after commissioning is completed.	Submit all records to demonstrate compliance in the Quarterly Operational Report. Owner to make site available for inspection of records by District, ARB, US EPA, and Commission.	Submit records including total commissioning hours, emission hours without control, natural gas fuel use for pre-catalyst phase and catalyst phase per turbine.	Submit compliance documentation as part of the Quarterly Operational Report, per AQ-SC7	ongoing		Not Started										SERC	DSR										
43	AQ	AQ-E4	COM/OPS	CO₂ Emission Limit - 120 lbs/MMBtu CO ₂ emission limit for non-base load turbines shall apply. Compliance with the 120 lbs/MMBtu CO ₂ emission limit shall be determined on a 12-operating-month rolling average basis.	Submit all emissions and emission calculations to demonstrate compliance to the CPM for approval.	Submit all emissions and emission calculations as part of the 4th Quarterly Operational Report (AQ-SC7).		ongoing		Not Started										SERC	DSR										
44	AQ	AQ-E5	COM/OPS	The project owner shall vent this equipment, during filling, only to the vessel from which it is being filled.	Make the site available for inspection by representatives of the District, ARB, EPA and the Energy Commission.			ongoing		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										
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All Phases													Construction																	
													Commissioning																	
													Operations																	
			Revised 4/30/2019			Based on Final Staff Assessment																								
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										
AQ	AQ-F1	CONS/COM/OPS	Air Discharge Limits - Except for open abrasive blasting operations, the project owner shall not discharge into the atmosphere from any single source of emissions whatsoever any air contaminant for a period or periods aggregating more than three minutes in any one hour which is: (a) As dark or darker in shade as that designated No. 1 on the Ringelmann chart, as published by the United States Bureau of Mines; or (b) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in subparagraph (a) of this condition.	Make the site available for inspection by representatives of the District, ARB, EPA and the Commission.	NA	Design and operation	conditional		Not Started										SERC	DSR										
AQ	AQ-H1	COM/OPS	Nox CEMS Performance Evaluation - Initial performance test of the turbine to demonstrate compliance of §60.4380, and §	The project owner shall make the site available for inspection by representatives of the District, ARB, U.S. EPA and the Energy Commission.		No later than 180 days after initial start-up	6/11/2020		Not Started										SERC	DSR										
AQ	AQ-H2	COM/OPS	Nox CEMS requirements - The Nox CEMS shall comply with the requirements of conditions D82.2 (AQD5), H23.1 (AQ-H1), and H23.2 (AQ-H2).	The project owner shall make the site available for inspection by representatives of the District, ARB, U.S. EPA and the Energy Commission.			ongoing		Not Started										SERC	DSR										
AQ	AQ-H3	COM/OPS	Refrigerants Requirements - The equipment is subject to the applicable requirements of District Rule 1415. [Devices subject to this condition: E15]	The project owner shall make the site available for inspection by representatives of the District, ARB, U.S. EPA and the Energy Commission.			ongoing		Not Started										SERC	DSR										
AQ	AQ-H4	COM/OPS	Refrigerants Requirements - This equipment is subject to Rule 40 CFR 82, Subpart F. [Devices subject to this condition: E15]	The project owner shall make the site available for inspection by representatives of the District, ARB, U.S. EPA and the Energy Commission.			ongoing		Not Started										SERC	DSR										
AQ	AQ-K1	COM/OPS	Source Test Results - The owner must provide source test results to the District 90 days after testing. See the Decision for detailed requirements.		Source test results	No later than 90 days following the source test date	TBD		Not Started										SERC	DSR										
AQ	AQ-K2	CONS/COM/OPS	The project owner shall keep records, in a manner approved by the district, for the following parameter(s) or item(s): For architectural applications where no thinners, reducers, or other VOC containing materials are added, maintain semi-annual records for all coating consisting of (a) coating type, (b) VOC content as supplied in grams per liter (g/l) of materials for low-solids coatings, (c) VOC content as supplied in g/l of coating, less water and exempt solvent, for other coatings. For architectural applications where thinners, reducers, or other VOC containing materials are added, maintain daily records for each coating consisting of (a) coating type, (b) VOC content as applied in grams per liter (g/l) of materials used for low-solids coatings, (c) VOC content as applied in g/l of coating, less water and exempt solvent, for other coatings. [RULE 3004(a)(4) - Periodic Monitoring, 12-12-1997] [Devices subject to this condition: E14]	The project owner shall make the site available for inspection by representatives of the District, ARB, U.S. EPA and the Energy Commission.	make site available for inspection	on going	ongoing		Not Started										SERC	TLB										
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 Additional Delegates (03/27/2019)	Completed	11/6/2018 04/03/2019									SERC	GAL										

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Stanton Energy Reliability Center Compliance Matrix (16-AFC-01)												CBO Color Code:		Pre- Construction								
All Phases												Construction										
Revised 4/30/2019												Commissioning										
Based on Final Staff Assessment												Operations										
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		
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		
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		
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	ongoing		In Progress										SERC	GAL		
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	ongoing		In Progress										SERC	GAL		
BIO	BIO-3a	PC	Biological Monitor Selection - The project owner's Designated Biologist shall submit the resumes, at least 30 days prior to the start of any pre-construction site mobilization, 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		
BIO	BIO-3b	CONS/COM/OPS	Biological Monitor Selection - The project owner's Designated Biologist shall submit the resumes, at least 30 days prior to the start of any pre-construction site mobilization, 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	4/9/2019	Complete	4/18/2019									JACOBS	GAL		

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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
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	ongoing		In Progress											ARB	GAL

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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 modifications	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	ongoing		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	ongoing		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

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Revised 4/30/2019				Based on Final Staff Assessment																		
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? CDFW, USFWS	Date Submitted to Other agencies	Date Approved by Other Agencies	Responsible Party	SERC Project Manager		
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								22-Jan-19		JACOBS	GAL		
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 For Gas Line: 5/7/19	1/22/2019 2/1/2019 2/1/2019 5/7/19	In Progress							CDFW, USFWS			JACOBS	GAL		
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	In Progress	NA						CDFW, USFWS	Gas Line: 5/7/19		JACOBS	GAL		
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	ongoing	NA	On-going	NA									JACOBS	GAL		
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	ongoing		In Progress										JACOBS	GAL		
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		
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		

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	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.	Proposed drainage structures and grading plan	At least 15 days prior to the start of site grading															
87							12/18/2018	1/17/2019	Completed	1/18/2019				1.1: 1/17/2019 1.2: 1/18/2019	1.1: 2/8/19 (conditional) 1.2: 2/8/19				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							1.1: 1/17/2019 1.2: 1/18/2019	1.1: 2/8/19 (conditional) 1.2: 2/8/19				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							1/7/2019	2/6/2019				SERC	TAT		
90	CIVIL	CIVIL-1d	PC	Related Calculations and Specs Stamped by Civil Engineer - See CIVIL-1a	15 days before site grading	Related Calculations and Specs Signed and Stamped by Responsible Civil Engineer	At least 15 days prior to the start of site grading		NA	N/A	NA			1.1: 1/17/2019 1.2: 1/18/2019	1.1: 2/8/19 (conditional) 1.2: 2/8/19				SERC	TAT		
91	CIVIL	CIVIL-1e	PC	Soils, Geotechnical, or Foundation Reports - See CIVIL-1a	15 days before site grading	Soil, Geotechnical, or Foundation Investigation Reports	At least 15 days prior to the start of site grading		NA	N/A	NA			ongoing					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				3/13/19 4/11/19					SERC	GAL		
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 unforeseen adverse soil or geologic conditions are identified by RE	conditional											SERC	GAL		
94	CIVIL	CIVIL-2b	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 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	conditional											SERC	GAL		
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											SERC	GAL		

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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		
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		
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	monthly status reports	monthly after incident	conditional		Conditional										SERC	GAL		
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		
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		
COM	COM-2	PC/CONS/COM/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	NA	Life of the project	ongoing		In Progress										SERC	TLB		

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COM	COM-3	PC/CONS/COM/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	ongoing		In Progress										SERC	GAL		
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			(Ref Only)						SERC	GAL		
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			(Ref Only)						SERC	GAL		
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	ongoing		In Progress				(Ref Only)						SERC	GAL		
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	MCR	Monthly, within 10 business days after the end of each reporting month.	ongoing		In Progress				(Ref Only)						SERC	GAL		
COM	COM-7	CONS/COM/PC/CONS/COM/OPS	Annual Compliance Report - After construction is complete.	After construction is complete.	Submit searchable Request for confidentiality	After construction is complete	ongoing		Not started										SERC	DSR		
COM	COM-8	CONS/COM/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.		Life of the project	ongoing		In Progress										SERC	SAG		
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 docket its Final Decision. All subsequent payments are due by July 1 of each year in which the	Annual Compliance Fee: See http://www.energy.ca.gov/siting/filing_fees.html	Annually, July 1	ongoing	11/8/2018	In Progress	11/9/2018									SERC	GAL		

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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 3/6/2019 (alt)	Completed	10/18/2018 3/11/2019 (alt)									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 4/26/2019	conditional	3/11/2019 4/29/2019									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	
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 activities 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	

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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		
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		
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		
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 mail, letter, or fax	Weekly during ground disturbance	weekly		In Progress										ARB	GAL		
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		
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		
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		
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		

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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	Completed	11/1/2018	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	Completed	N/A	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		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										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										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										JACOBS	GAL		
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										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		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		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										JACOBS	GAL		

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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		
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		

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Stanton Energy Reliability Center Compliance Matrix (16-AFC-01)												CBO Color Code:		Pre- Construction								
All Phases												Construction										
												Commissioning										
												Operations										
Revised 4/30/2019				Based on Final Staff Assessment																		
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		
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		
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		
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 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	3/28/2019	3/28/2019	Approved	3/29/2018									JACOBS	GAL		
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	3/29/2019	3/29/2019	Approved	3/29/2019									JACOBS	GAL		
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				1-1.0: 1/23/19 1-2.0: 2/4/2019 1-3.0: 1/23/19 1-4.0: 1/29/19 1-5.0: 3/4/19 1-6.0: 3/22/19 1-7.0: 3/6/19 1-10.0: 3/29/19	1-1.0: PC 1 conditionally approved 2/5/19 1-3.0: 2/6/2019 1-4.0: 2/8/19 1-2.0: 2/15/19 1-5.0: 3/14/19 1-6.0: 4/5/19 1-7.0: 3/20/19 1-10.0: 4/16/19				SERC	TAT			

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All Phases												Construction										
Revised 4/30/2019												Commissioning										
Based on Final Staff Assessment												Operations										
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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 (CBCS), 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 CBCS is in effect, the 2016 CBCS 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 days prior to any construction, addition, alteration, moving, demolition, repair, or maintenance of completed facility	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		
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		
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					1/18/2019	1/23/2019				SERC	GAL		
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					monthly					SERC	RRF/ILJ		

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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	4/11/2019	Conditional	4/11/2019										SERC	GAL									
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					PC1: 1/16/19 PC2: 1/28/19	PC1: 1/17/19 PC2: 1/29/19				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									
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									
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	ongoing		In Progress											SERC	GAL									
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									

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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	3/15/2019	3/15/2019	Complete	4/30/2019				3/14/2019 (reference only)	4/29/2019				POWER	GAL										
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										
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	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.,	TBD		Not started					(Ref Only)					SERC	GAL										
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					(Ref Only)					SERC	GAL										
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										
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										
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										

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3												Commissioning										
4 Revised 4/30/2019												Operations										
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	
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					(Ref Only)						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		In Progress					1.1: 2/8/2019 1.2: 2/8/19 1.3: 2/11/19 1.4: 3/1/19 1.5:4/4/19 (Ref Only)	1.1: 2/26/19 1.2: 2/27/19 conditional 1.3: 2/127/19 conditional 1.4: 3/11/19 conditional 1.5:				Power	TAT	
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					(Ref Only)	1.2: 2/8/19					SERC	GAL
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					(Ref Only)	1.3: 2/11/19					SERC	GAL

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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		
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	4/9/2019	4/9/2019	In Progress										SERC	GAL		
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		
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 (Ref Only)	1/18/2019				SERC	GAL		
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		
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		
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		
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					(Ref Only)					Innova	DSR		

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	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									
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					(Ref Only)					SoCalGas	GAL									
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 (Ref Only)	2/5/19 (Ref Only)				SERC	GAL									
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 (Ref Only)	2/5/19 (Ref Only)				SERC	GAL									
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: 3/28/2019 8.0: 2/12/2019 9.0: 3/22/2019 10.0: 2/28/2019 11.0: 4/16/19 12.0: 3/29/2019 13.0: 2/20/2019	1.0: 2/22/2019 2.0: 2/18/2019 3.0: 3/18/2019 4.0: 4/9/19 6.0: 3/21/2019 7.0: (conditional) 8.0: 3/21/2019 9.0: (conditional) 10.0: (conditional) 13.0: 3/11/2019			Power	GAL										
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					monthly					SERC	GAL									
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					monthly					SERC	GAL									

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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	11/1//2019		Not Started					(Ref Only)					SCE	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					(Ref Only)					ARB	GAL	
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	ongoing		In Progress					(Ref Only)					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	1/22/2019 (Ref Only)	1/23/2019	City of Stanton	1-Mar-19	4-Mar-19	JACOBS	GAL	
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 (Ref Only)	1/23/2019				JACOBS	GAL	
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				1/22/2019 (Ref Only)	1/23/2019				JACOBS	GAL	
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				1/22/2019 (Ref Only)	1/23/2019	City of Stanton	1-Mar-19	4-Mar-19	JACOBS	GAL	

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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							(Ref Only)					SERC	GAL										
290	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		Not started					(Ref Only)					SERC	DSR										
291	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										
292	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										
293	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: 10/29/2018; UPRR: 11/1/2018	City of Stanton: 10/29/18	SERC	GAL										
294	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										
295	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										
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										

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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		
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	TBD		Not Started										SERC	GAF		
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	TBD		Not Started										SERC	GAF		
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	TBD		Not Started										SERC	GAF		
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	Complete	3/14/2019				3/12/2019 (Ref Only)	3/18/2019	City of Stanton	3/6/2019	3/11/2019 (City of Stanton Approval - no comments)	SERC	GAL		

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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										
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										
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	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	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										
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	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										
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										
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										

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All Phases													Construction																	
													Commissioning																	
													Operations																	
	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									
344	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									
345	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									
346	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									
347	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									
348	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									
349	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	Report new or temporary Hazardous waste generator ID numbers in Monthly Compliance Report	Monthly Compliance Report	Monthly Compliance Report		In Progress										SERC	GAL									

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1	Stanton Energy Reliability Center Compliance Matrix (16-AFC-01)												CBO Color Code:	Pre- Construction									
2	All Phases													Construction									
3														Commissioning									
4				Revised 4/30/2019			Based on Final Staff Assessment							Operations									
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		
350	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	
351	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	
352	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	
353	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	Status Report	Annual Compliance Report	12/31/2020		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												
Stanton Energy Reliability Center Compliance Matrix (16-AFC-01)												CBO Color Code:	Pre- Construction																			
All Phases													Construction																			
													Commissioning																			
													Operations																			
	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										
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				1/18/2019 (Ref Only)	1/18/2019					JACOBS	GAL										
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				1/18/2019	1/18/2019					JACOBS	GAL										
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						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 Additional Submittals made on 4/22/19		In Progress	Pending									Power	GAL										
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				7-1.0: 2/4/2019 PC1, PC2 4/29/19 7-2.0: 3/29/19 7-3.0: 4/18/2019 (Reference Only) 7-4.0: 4/18/2019 (Reference Only) 7-5.0: 4/18/2019 (Reference Only)						Power	GAL										
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	Copy of UL 9540 design certification for the ESS, or copy of the contract with UL to perform field certification during construction of the ESS to obtain UL 0540 certification 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										

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U										
Stanton Energy Reliability Center Compliance Matrix (16-AFC-01)												CBO Color Code:	Pre- Construction																	
All Phases													Construction																	
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Revised 4/30/2019													Operations																	
	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									
373	WORKER SAFETY	WORKER SAFETY-8a.1	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	Copy of UL 9540 design certification for the ESS, or copy of the contract with UL to perform field certification during construction of the ESS to obtain UL 0540 certification to the CBO.	At least 60 days prior to the start of construction of BESS	10/3/2019	11/1/2018	Completed	11/13/2018				(Ref Only)						SERC	GAL								
374	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	The project owner shall provide the complete ESS fire protection drawings and specifications to the OCFA for review and comment .	At least 60 days prior to the start of construction of the BESS	10/3/2019		Not Started							OCFA	20-Mar-19			SERC	GAL								
375	WORKER SAFETY	WORKER SAFETY-8b.1	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.	The project owner shall provide the complete ESS fire protection drawings and specifications to the CPM for review and approval.	At least 60 days prior to the start of construction of the BESS	10/3/2019		Not Started							OCFA	20-Mar-19			SERC	GAL								
376	WORKER SAFETY	WORKER SAFETY-8b.2	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 CBO for reference only.	UL 9540 certification and drawings and specifications for the ESS to the CBO.	At least 60 days prior to the start of construction of the BESS	10/3/2019		Not Started					(Ref only)						SERC	GAL								
377	WORKER SAFETY	WORKER SAFETY-8c.1	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								

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Stanton Energy Reliability Center Compliance Matrix (16-AFC-01)												CBO Color Code:	Pre- Construction									
All Phases													Construction									
													Commissioning									
													Operations									
Revised 4/30/2019				Based on Final Staff Assessment																		
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		
WORKER SAFETY	WORKER SAFETY-8c.2	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 CBO	Letter from UL to CBO	At least 60 days prior to the start of construction of the BESS	TBD		Not Started				(Ref only)					SERC	GAL			
378	WORKER SAFETY	WORKER SAFETY-8e	CONS	Letter to OCFA - See WORKERSAFETY-8a	The project owner shall provide a copy of a letter sent from the project owner to the OCFA offering collaboration and assistance in developing standard operating procedures for first responders to deal with any lithium ion battery fires occurring at the project site.	Copy of letter to OCFA offering to develop procedures	At least 60 days prior to commissioning of BESS	TBD		Not Started									SERC	GAL		
379	WORKER SAFETY	WORKER SAFETY-8e.1	CONS	Letter to OCFA - See WORKERSAFETY-8a	The project owner shall provide a copy of a letter sent from the project owner to the OCFA offering collaboration and assistance in developing standard operating procedures for first responders to deal with any lithium ion battery fires occurring at the project site to the CBO for reference only.	Copy of letter to OCFA offering to develop procedures, to CBO for reference only.	At least 60 days prior to commissioning of BESS	TBD		Not Started				(Ref only)					SERC	GAL		
380	WORKER SAFETY	WORKER SAFETY-8f	CONS	Final UL Certification of ESS - See WORKERSAFETY-8a	The project owner shall provide a copy of the final completed UL 9540 certification of the ESS to the CPM	Final UL Certification of ESS to CPM.	Prior to the start of BESS commissioning	TBD		Not Started									SERC	GAL		
381	WORKER SAFETY	WORKER SAFETY-8f.1	CONS	Final UL Certification of ESS - See WORKERSAFETY-8a	The project owner shall provide a copy of the final completed UL 9540 certification of the ESS to the CBO.	Final UL Certification of ESS to CBO for reference only.	Prior to the start of BESS commissioning	TBD		Not Started				(Ref only)					SERC	GAL		
382	WORKER SAFETY	WORKER SAFETY-8f.1	CONS	Final UL Certification of ESS - See WORKERSAFETY-8a	The project owner shall provide a copy of the final completed UL 9540 certification of the ESS to the CBO.	Final UL Certification of ESS to CBO for reference only.	Prior to the start of BESS commissioning	TBD		Not Started				(Ref only)					SERC	GAL		

Attachment 3 – Air Quality

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
 April 2019

Project Name Stanton Energy Reliability Center (SERC) (16-AFC-1C)

Attention Tim Bofman, SERC, LLC

From Hong Zhuang, Jacobs
 SERC CEC Designated Air Quality Construction Mitigation Manager

Date May 3, 2019

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

This Monthly Compliance Report summarizes the activities conducted at the Stanton Energy Reliability Center (SERC) in April 2019 to demonstrate compliance with Conditions of Certification (COCs) for air quality 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 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)
- 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 April 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.

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 or track-outs were cleaned up immediately.	Yes – In compliance. Additional measures were implemented to clean up track-out. 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. 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 breaks installed as needed

^aSite 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; 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.

Visible dust plumes with the potential to be transported offsite were not observed in April 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
- 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 April 2019 and tagged to indicate compliance with AQ-SC5:

Manufacturer	Equipment Name	EIN
CASE	580 SN - BackHoe	BX3T54
CASE	580 SN - BackHoe	BX3T54
CAT	Cat 966M wheel loader	UG9N98
CAT	56S - 84" roller	YS5A98
CAT	Rough Terrain Forklift	SF7A56
Genie	Forklift - Variabe Reach	KT3V94
Genie	Aerial Lift	LG4L96
Genie	5K Reach Fork	JW5N58
John Deere	210L Skip Loader	JG9B74
John Deere	JD650JLTDozer	BG8T73
John Deere	JD550K XLT Dozer	BS9V43
Link-Belt	490X4	DL9A58
Xtreme	XR1255 Forklift	VC6G63

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

Form: SERC-CAQ-001

AQCMM or Delegate signature: Greg Lamberg Digitally signed by Greg Lamberg
DN: cn=Greg Lamberg, o=V Power, ou,
email=glamberg@vpower.com, c=US
Date: 2019.04.01 15:27:20 -0700

Date: 4/01/2019

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 before 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=WE Power, ou,
email=glamberg@wepower.com, c=US
Date: 2019.04.02 15:36:04 -0700

Date: 4/2/2019

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 before 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	

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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=V Power, ou,
email=glamberg@vpower.com, c=US
Date: 2019.04.03 15:13:05 -0700

Date: 4/3/2019

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 before 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	

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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=V Power, ou,
email=glamberg@vpower.com, c=US
Date: 2019.04.04 15:52:34 -0700

Date: 4/4/2019

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 before 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	

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ADDITIONAL NOTES:

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

AQCMM or Delegate name: Mike Malsy

Form: SERC-CAQ-001

AQCMM or Delegate signature: Michael Malsy Digitally signed by Michael Malsy
Date: 2019.04.05 17:55:32
-0700

Date: 4/05/2019

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 before 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	

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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=WE Power, ou,
email=glamberg@sercenergy.com, c=US
Date: 2019.04.08 15:33:52 -0700

Date: 4/8/2019

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 before 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	

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ADDITIONAL NOTES:

On a number of occasions today, a large dust plume was observed on the construction site next door to the Pacific Site where the self storage business is expanding. The plume migrated to SERC's Pacific Parcel on more than one occasion.

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=V Power, ou,
email=glamberg@vpower.com, c=US
Date: 2019.04.09 15:52:50 -0700

Date: 4/9/2019

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 before 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	

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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=V Power, ou,
email=glamberg@vpower.com, c=US
Date: 2019.04.10 15:42:43 -0700

Date: 4/10/2019

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 before 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	

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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=V Power, ou,
email=glamberg@vpower.com, c=US
Date: 2019.04.11 15:18:45 -0700

Date: 4/11/2019

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 before 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	

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ADDITIONAL NOTES:

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

AQCMM or Delegate name: Mike Malsy

Form: SERC-CAQ-001

AQCMM or Delegate signature: Michael Malsy Digitally signed by Michael Malsy
Date: 2019.04.15 08:58:48
-0700

Date: 4/12/2019

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 before 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	

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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=SEI Power, ou,
email=glamberg@seipwr.com, c=US
Date: 2019.04.15 15:21:23 -0700

Date: 4/15/2019

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 before 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	

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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=V Power, ou,
email=glamberg@vpower.com, c=US
Date: 2019.04.16 16:18:03 -0700

Date: 4/16/2019

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 before 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	

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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=V Power, ou,
email=glamberg@vpower.com, c=US
Date: 2019.04.17 15:28:08 -0700

Date: 4/17/2019

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 before 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	

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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=V Power, ou,
email=glamberg@vpower.com, c=US
Date: 2019.04.18 16:10:37 -0700

Date: 4/18/2019

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 before 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	

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ADDITIONAL NOTES:

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

AQCMM or Delegate name: Mike Malsy

Form: SERC-CAQ-001

AQCMM or Delegate signature: Michael Malsy Digitally signed by Michael Malsy
Date: 2019.04.21 13:28:08
-0700

Date: 04/19/2019

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 before 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=SEI Power, ou,
email=glamberg@seipacific.com, c=US
Date: 2019.04.22 15:16:11 -0700

Date: 4/22/2019

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 before 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	

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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=V Power, ou,
email=glamberg@vpower.com, c=US
Date: 2019.04.23 16:58:35 -0700

Date: 4/23/2019

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 before 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	

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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=SEI Power, ou,
email=greg.lamberg@seipacific.com, c=US
Date: 2019.04.24 15:19:21 -0700

Date: 4/24/2019

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 before 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	

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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=V Power, ou,
email=greg.lamberg@vpower.com, c=US
Date: 2019.04.25 15:49:42 -0700

Date: 4/25/2019

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 before 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	

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ADDITIONAL NOTES:

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

AQCMM or Delegate name: Mike Malsy

Form: SERC-CAQ-001

AQCMM or Delegate signature: Michael Malsy Digitally signed by Michael Malsy
Date: 2019.04.29 09:27:57
-0700

Date: 4/26/2019

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 before 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	

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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=V Power, ou,
email=glamberg@vpower.com, c=US
Date: 2019.04.29 15:35:35 -0700

Date: 4/29/2019

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 before 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	

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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=V Power, ou,
email=glamberg@vpower.com, c=US
Date: 2019.04.30 15:24:25 -0700

Date: 4/30/2019

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 before 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	

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ADDITIONAL NOTES:

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

Sweeping Log

Month/Year: <i>APRIL 19</i>		Sweeping Area Sweeping Area (Check if Swept)				Operator Signature	Notes
Date	Time	Onsite	Fern	Pacific	Dale		
<i>4-26-19</i>	<i>900</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-26-19</i>	<i>915</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-26-19</i>	<i>930</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-26-19</i>	<i>945</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-26-19</i>	<i>1000</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-26-19</i>	<i>1015</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-26-19</i>	<i>1030</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-26-19</i>	<i>1045</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-26-19</i>	<i>1100</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-26-19</i>	<i>1115</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-26-19</i>	<i>1130</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-26-19</i>	<i>1210</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-26-19</i>	<i>1230</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-26-19</i>	<i>1245</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-26-19</i>	<i>100</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-26-19</i>	<i>115</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-26-19</i>	<i>130</i>				<i>—</i>	<i>[Signature]</i>	

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		
April 19							
4-26-19	1415				—	[Signature]	
4-26-19	200				—	[Signature]	
4-26-19	215				—	[Signature]	
4-26-19	230				—	[Signature]	
4-26-19	245				—	[Signature]	
4-29-19	700				—	[Signature]	
4-29-19	715				—	[Signature]	
4-29-19	730				—	[Signature]	
4-29-19	745				—	[Signature]	
4-29-19	800				—	[Signature]	
4-29-19	815				—	[Signature]	
4-29-19	830				—	[Signature]	
4-29-19	845				—	[Signature]	
4-29-19	900				—	[Signature]	
4-29-19	915				—	[Signature]	
4-29-19	930				—	[Signature]	
4-29-19	945				—	[Signature]	

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

Sweeping Log

Month/Year: <i>April 19</i>		Sweeping Area Sweeping Area (Check if Swept)				Operator Signature	Notes
Date	Time	Onsite	Fern	Pacific	Dale		
<i>4.29.19</i>	<i>1000</i>				<i>—</i>	<i>[Signature]</i>	
<i>4.29.19</i>	<i>1015</i>				<i>—</i>	<i>[Signature]</i>	
<i>4.29.19</i>	<i>1030</i>				<i>—</i>	<i>[Signature]</i>	
<i>4.29.19</i>	<i>1045</i>				<i>—</i>	<i>[Signature]</i>	
<i>4.29.19</i>	<i>1100</i>				<i>—</i>	<i>[Signature]</i>	
<i>4.29.19</i>	<i>1115</i>				<i>—</i>	<i>[Signature]</i>	
<i>4.29.19</i>	<i>1130</i>				<i>—</i>	<i>[Signature]</i>	
<i>4.29.19</i>	<i>1145</i>				<i>—</i>	<i>[Signature]</i>	
<i>4.29.19</i>	<i>1210</i>				<i>—</i>	<i>[Signature]</i>	
<i>4.29.19</i>	<i>1230</i>				<i>—</i>	<i>[Signature]</i>	
<i>4.29.19</i>	<i>1245</i>				<i>—</i>	<i>[Signature]</i>	
<i>4.29.19</i>	<i>1000</i>				<i>—</i>	<i>[Signature]</i>	
<i>4.29.19</i>	<i>1115</i>				<i>—</i>	<i>[Signature]</i>	
<i>4.29</i>	<i>130</i>				<i>—</i>	<i>[Signature]</i>	
<i>4.29</i>	<i>145</i>				<i>—</i>	<i>[Signature]</i>	
<i>4.29</i>	<i>200</i>				<i>—</i>	<i>[Signature]</i>	
<i>4.29</i>	<i>215</i>				<i>—</i>	<i>[Signature]</i>	

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

Sweeping Log

Month/Year: <i>April 19</i>		Sweeping Area Sweeping Area (Check if Swept)				Operator Signature	Notes
Date	Time	Onsite	Fern	Pacific	Dale		
<i>4-29-19</i>	<i>230</i>				<i>---</i>	<i>[Signature]</i>	
<i>4-29-19</i>	<i>245</i>				<i>---</i>	<i>[Signature]</i>	
<i>4-30-19</i>	<i>700</i>				<i>---</i>	<i>[Signature]</i>	
<i>4-30-19</i>	<i>715</i>				<i>---</i>	<i>[Signature]</i>	
<i>4-30-19</i>	<i>730</i>				<i>---</i>	<i>[Signature]</i>	
<i>4-30-19</i>	<i>745</i>				<i>---</i>	<i>[Signature]</i>	
<i>4-30-19</i>	<i>800</i>				<i>---</i>	<i>[Signature]</i>	
<i>4-30-19</i>	<i>815</i>				<i>---</i>	<i>[Signature]</i>	
<i>4-30-19</i>	<i>830</i>				<i>---</i>	<i>[Signature]</i>	
<i>4-30-19</i>	<i>845</i>				<i>---</i>	<i>[Signature]</i>	
<i>4-30-19</i>	<i>900</i>				<i>---</i>	<i>[Signature]</i>	
<i>4-30-19</i>	<i>915</i>				<i>---</i>	<i>[Signature]</i>	
<i>4-30-19</i>	<i>930</i>				<i>---</i>	<i>[Signature]</i>	
<i>4-30-19</i>	<i>945</i>				<i>---</i>	<i>[Signature]</i>	
<i>4-30-19</i>	<i>1000</i>				<i>---</i>	<i>[Signature]</i>	
<i>4-30-19</i>	<i>1015</i>				<i>---</i>	<i>[Signature]</i>	
<i>4-30-19</i>	<i>1030</i>				<i>---</i>	<i>[Signature]</i>	

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		
Apr: / May		19					
4.30.19	1045				—	[Signature]	
4.30.19	1108				—	[Signature]	
4.30.19	1115				—	[Signature]	
4.30.19	1130				—	[Signature]	
4.30.19	1210				—	[Signature]	
4.30.19	1230				—	[Signature]	
4.30.19	1245				—	[Signature]	
4.30.19	100				—	[Signature]	
4.30.19	115				—	[Signature]	
4.30.19	130				—	[Signature]	
4.30.19	145				—	[Signature]	
4.30.19	200				—	[Signature]	
4.30.19	215				—	[Signature]	
4.30.19	230				—	[Signature]	
4.30.19	245				—	[Signature]	
5.1.19	700				—	[Signature]	
5.1.19	715				—	[Signature]	

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

Sweeping Log

Month/Year: <i>APRIL</i>		Sweeping Area Sweeping Area (Check if Swept)				Operator Signature	Notes
Date	Time	Onsite	Fern	Pacific	Dale		
<i>4-1-19</i>	<i>700AM</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-1-19</i>	<i>715</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-1-19</i>	<i>730</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-1-19</i>	<i>745</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-1-19</i>	<i>800</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-1-19</i>	<i>815</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-1-19</i>	<i>830</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-1-19</i>	<i>845</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-1-19</i>	<i>900</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-1-19</i>	<i>915</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-1-19</i>	<i>930</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-1-19</i>	<i>945</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-1-19</i>	<i>1000</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-1-19</i>	<i>1015</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-1-19</i>	<i>1030</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-1-19</i>	<i>1045</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-1-19</i>	<i>1100</i>				<i>X</i>	<i>[Signature]</i>	

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

Sweeping Log

Month/Year: <i>April</i>		Sweeping Area Sweeping Area (Check if Swept)				Operator Signature	Notes
Date	Time	Onsite	Fern	Pacific	Dale		
<i>4-1-19</i>	<i>1115</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-1-19</i>	<i>1130</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-1-19</i>	<i>1210pm</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-1-19</i>	<i>1230</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-1-19</i>	<i>1245</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-1-19</i>	<i>100</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-1-19</i>	<i>115</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-1-19</i>	<i>130</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-1-19</i>	<i>145</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-1-19</i>	<i>200</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-1-19</i>	<i>215</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-1-19</i>	<i>230</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-2-19</i>	<i>700AM</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-2-19</i>	<i>715</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-2-19</i>	<i>730</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-2-19</i>	<i>745</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-2-19</i>	<i>800</i>				<i>X</i>	<i>[Signature]</i>	

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

Sweeping Log

Month/Year: <i>April</i>		Sweeping Area Sweeping Area (Check if Swept)				Operator Signature	Notes
Date	Time	Onsite	Fern	Pacific	Dale		
<i>4-2-19</i>	<i>1245</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-2-19</i>	<i>100</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-2-19</i>	<i>115</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-2-19</i>	<i>130</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-2-19</i>	<i>1415</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-2-19</i>	<i>200</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-2-19</i>	<i>215</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-2-19</i>	<i>230</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-3-19</i>	<i>700 AM</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-3-19</i>	<i>715</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-3-19</i>	<i>730</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-3-19</i>	<i>745</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-3-19</i>	<i>800</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-3-19</i>	<i>815</i>				<i>✓</i>	<i>[Signature]</i>	
<i>4-3-19</i>	<i>830</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-3-19</i>	<i>845</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-3-19</i>	<i>900</i>				<i>X</i>	<i>[Signature]</i>	

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

Sweeping Log

Month/Year: <i>April</i>		Sweeping Area (Check if Swept)				Operator Signature	Notes
Date	Time	Onsite	Fern	Pacific	Dale		
<i>4-3-19</i>	<i>200</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-3-19</i>	<i>215</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-3-19</i>	<i>230</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-4-19</i>	<i>700 AM</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-4-19</i>	<i>715</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-4-19</i>	<i>730</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-4-19</i>	<i>745</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-4-19</i>	<i>800</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-4-19</i>	<i>815</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-4-19</i>	<i>830</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-4-19</i>	<i>845</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-4-19</i>	<i>900</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-4-19</i>	<i>915</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-4-19</i>	<i>930</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-4-19</i>	<i>945</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-4-19</i>	<i>1000</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-4-19</i>	<i>1015</i>				<i>X</i>	<i>[Signature]</i>	

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

Sweeping Log

Month/Year: <i>April</i>		Sweeping Area Sweeping Area (Check if Swept)				Operator Signature	Notes
Date	Time	Onsite	Fern	Pacific	Dale		
<i>4-3-19</i>	<i>915</i>	<i>X</i>			<i>X</i>	<i>[Signature]</i>	
<i>4-3-19</i>	<i>930</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-3-19</i>	<i>945</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-3-19</i>	<i>1000</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-3-19</i>	<i>1015</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-3-19</i>	<i>1030</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-3-19</i>	<i>1045</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-3-19</i>	<i>1100</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-3-19</i>	<i>1115</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-3-19</i>	<i>1130</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-3-19</i>	<i>1210</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-3-19</i>	<i>1230</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-3-19</i>	<i>1245</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-3-19</i>	<i>100</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-3-19</i>	<i>115</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-3-19</i>	<i>730</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-3-19</i>	<i>145</i>				<i>X</i>	<i>[Signature]</i>	

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

Sweeping Log

Month/Year:		Sweeping Area (Check if Swept)				Operator Signature	Notes
Date	Time	Onsite	Fern	Pacific	Dale		
April							
4-2-19	815				X	<i>[Signature]</i>	
4-2-19	830				X	<i>[Signature]</i>	
4-2-19	845				X	<i>[Signature]</i>	
4-2-19	900				X	<i>[Signature]</i>	
4-2-19	915				X	<i>[Signature]</i>	
4-2-19	930				X	<i>[Signature]</i>	
4-2-19	945				X	<i>[Signature]</i>	
4-2-19	1000				X	<i>[Signature]</i>	
4-2-19	1015				X	<i>[Signature]</i>	
4-2-19	1030				X	<i>[Signature]</i>	
4-2-19	1045				X	<i>[Signature]</i>	
4-2-19	1100				X	<i>[Signature]</i>	
4-2-19	1115				X	<i>[Signature]</i>	
4-2-19	1130				X	<i>[Signature]</i>	
4-2-19	1145				X	<i>[Signature]</i>	
4-2-19	1215				X	<i>[Signature]</i>	
4-2-19	1230				X	<i>[Signature]</i>	

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

Sweeping Log

Month/Year: <i>April</i>		Sweeping Area (Check if Swept)				Operator Signature	Notes
Date	Time	Onsite	Fern	Pacific	Dale		
<i>4-4-19</i>	<i>1030</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-4-19</i>	<i>1045</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-4-19</i>	<i>1100</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-4-19</i>	<i>1115</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-4-19</i>	<i>1230</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-4-19</i>	<i>1210</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-4-19</i>	<i>1230</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-4-19</i>	<i>1245</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-4-19</i>	<i>100</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-4-19</i>	<i>115</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-4-19</i>	<i>130</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-4-19</i>	<i>145</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-4-19</i>	<i>200</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-4-19</i>	<i>215</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-4-19</i>	<i>230</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-5-19</i>	<i>700</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-5-19</i>	<i>715</i>				<i>X</i>	<i>[Signature]</i>	

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

Sweeping Log

Month/Year: <i>April</i>		Sweeping Area (Check if Swept)				Operator Signature	Notes
Date	Time	Onsite	Fern	Pacific	Dale		
<i>4-5-19</i>	<i>730</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-5-19</i>	<i>745</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-5-19</i>	<i>800</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-5-19</i>	<i>815</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-5-19</i>	<i>830</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-5-19</i>	<i>845</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-5-19</i>	<i>900</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-5-19</i>	<i>915</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-5-19</i>	<i>930</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-5-19</i>	<i>945</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-5-19</i>	<i>1000</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-5-19</i>	<i>1015</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-5-19</i>	<i>1030</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-5-19</i>	<i>1045</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-5-19</i>	<i>1100</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-5-19</i>	<i>1115</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-5-19</i>	<i>1130</i>				<i>X</i>	<i>[Signature]</i>	

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

Sweeping Log

Month/Year: <i>April</i>		Sweeping Area Sweeping Area (Check if Swept)				Operator Signature	Notes
Date	Time	Onsite	Fern	Pacific	Dale		
<i>4-5-19</i>	<i>1145</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-5-19</i>	<i>1210</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-5-19</i>	<i>1230</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-5-19</i>	<i>1245</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-5-19</i>	<i>100</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-5-19</i>	<i>115</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-5-19</i>	<i>130</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-5-19</i>	<i>145</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-5-19</i>	<i>200</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-5-19</i>	<i>215</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-5-19</i>	<i>230</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-5-19</i>	<i>245</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-8-19</i>	<i>700</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-8-19</i>	<i>715</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-8-19</i>	<i>730</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-8-19</i>	<i>745</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-8-19</i>	<i>800</i>				<i>X</i>	<i>[Signature]</i>	

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

Sweeping Log

Month/Year: <i>April</i>		Sweeping Area (Check if Swept)				Operator Signature	Notes
Date	Time	Onsite	Fern	Pacific	Dale		
<i>4-8-19</i>	<i>815</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-8-19</i>	<i>830</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-8-19</i>	<i>845</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-8-19</i>	<i>900</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-8-19</i>	<i>915</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-8-19</i>	<i>930</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-8-19</i>	<i>945</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-8-19</i>	<i>1000</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-8-19</i>	<i>1015</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-8-19</i>	<i>1030</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-8-19</i>	<i>1045</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-8-19</i>	<i>1100</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-8-19</i>	<i>1115</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-8-19</i>	<i>1130</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-8-19</i>	<i>1210</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-8-19</i>	<i>1230</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-8-19</i>	<i>1245</i>				<i>X</i>	<i>[Signature]</i>	

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

Sweeping Log

Month/Year: <i>April</i>		Sweeping Area Sweeping Area (Check if Swept)				Operator Signature	Notes
Date	Time	Onsite	Fern	Pacific	Dale		
<i>4-8-19</i>	<i>100</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-8-19</i>	<i>115</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-8-19</i>	<i>130</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-8-19</i>	<i>145</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-8-19</i>	<i>200</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-8-19</i>	<i>215</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-8-19</i>	<i>230</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-8-19</i>	<i>245</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-9-19</i>	<i>700</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-9-19</i>	<i>715</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-9-19</i>	<i>730</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-9-19</i>	<i>745</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-9-19</i>	<i>800</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-9-19</i>	<i>815</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-9-19</i>	<i>830</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-9-19</i>	<i>845</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-9-19</i>	<i>900</i>				<i>X</i>	<i>[Signature]</i>	

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

Sweeping Log

Month/Year: <i>April</i>		Sweeping Area Sweeping Area (Check if Swept)				Operator Signature	Notes
Date	Time	Onsite	Fern	Pacific	Dale		
<i>4.9.19</i>	<i>915</i>				<i>X</i>	<i>[Signature]</i>	
<i>4.9.19</i>	<i>930</i>				<i>X</i>	<i>[Signature]</i>	
<i>4.9.19</i>	<i>945</i>				<i>X</i>	<i>[Signature]</i>	
<i>4.9.19</i>	<i>1000</i>				<i>X</i>	<i>[Signature]</i>	
<i>4.9.19</i>	<i>1015</i>				<i>X</i>	<i>[Signature]</i>	
<i>4.9.19</i>	<i>1030</i>				<i>X</i>	<i>[Signature]</i>	
<i>4.9.19</i>	<i>1045</i>				<i>X</i>	<i>[Signature]</i>	
<i>4.9.19</i>	<i>1100</i>				<i>X</i>	<i>[Signature]</i>	
<i>4.9.19</i>	<i>1115</i>				<i>X</i>	<i>[Signature]</i>	
<i>4.9.19</i>	<i>1130</i>				<i>X</i>	<i>[Signature]</i>	
<i>4.9.19</i>	<i>1210</i>				<i>X</i>	<i>[Signature]</i>	
<i>4.9.19</i>	<i>1230</i>				<i>X</i>	<i>[Signature]</i>	
<i>4.9.19</i>	<i>1245</i>				<i>X</i>	<i>[Signature]</i>	
<i>4.9.19</i>	<i>100</i>				<i>X</i>	<i>[Signature]</i>	
<i>4.9.19</i>	<i>115</i>				<i>X</i>	<i>[Signature]</i>	
<i>4.9.19</i>	<i>130</i>				<i>X</i>	<i>[Signature]</i>	
<i>4.9.19</i>	<i>145</i>				<i>X</i>	<i>[Signature]</i>	

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

Sweeping Log

Month/Year: <i>April</i>		Sweeping Area Sweeping Area (Check if Swept)				Operator Signature	Notes
Date	Time	Onsite	Fern	Pacific	Dale		
<i>4-9-19</i>	<i>200</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-9-19</i>	<i>215</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-9-19</i>	<i>230</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-10-19</i>	<i>700</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-10-19</i>	<i>715</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-10-19</i>	<i>730</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-10-19</i>	<i>745</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-10-19</i>	<i>800</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-10-19</i>	<i>815</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-10-19</i>	<i>830</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-10-19</i>	<i>845</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-10-19</i>	<i>900</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-10-19</i>	<i>915</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-19-19</i>	<i>930</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-10-19</i>	<i>945</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-10-19</i>	<i>1000</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-10-19</i>	<i>1015</i>				<i>X</i>	<i>[Signature]</i>	

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

Sweeping Log

Month/Year: <i>April</i>		Sweeping Area Sweeping Area (Check if Swept)				Operator Signature	Notes
Date	Time	Onsite	Fern	Pacific	Dale		
<i>4-10-19</i>	<i>1030</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-10-19</i>	<i>1045</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-10-19</i>	<i>1100</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-10-19</i>	<i>1115</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-10-19</i>	<i>1130</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-10-19</i>	<i>1210</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-10-19</i>	<i>1230</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-10-19</i>	<i>1245</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-10-19</i>	<i>100</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-10-19</i>	<i>115</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-10-19</i>	<i>130</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-10-19</i>	<i>145</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-10-19</i>	<i>200</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-10-19</i>	<i>215</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-10-19</i>	<i>230</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-10-19</i>	<i>245</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-11-19</i>	<i>700</i>				<i>X</i>	<i>[Signature]</i>	

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

Sweeping Log

Month/Year: <i>April</i>		Sweeping Area Sweeping Area (Check if Swept)				Operator Signature	Notes
Date	Time	Onsite	Fern	Pacific	Dale		
<i>4-11-19</i>	<i>715</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-11-19</i>	<i>730</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-11-19</i>	<i>745</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-11-19</i>	<i>800</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-11-19</i>	<i>815</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-11-19</i>	<i>830</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-11-19</i>	<i>845</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-11-19</i>	<i>900</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-11-19</i>	<i>915</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-11-19</i>	<i>930</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-11-19</i>	<i>945</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-11-19</i>	<i>1000</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-11-19</i>	<i>1015</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-11-19</i>	<i>1030</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-11-19</i>	<i>1045</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-11-19</i>	<i>1100</i>				<i>X</i>	<i>[Signature]</i>	
<i>4-11-19</i>	<i>1115</i>				<i>X</i>	<i>[Signature]</i>	

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		
<i>April</i>							
4-12-19	700				X	<i>[Signature]</i>	
4-12-19	715				X	<i>[Signature]</i>	
4-12-19	730				X	<i>[Signature]</i>	
4-12-19	745				X	<i>[Signature]</i>	
4-12-19	800				X	<i>[Signature]</i>	
4-12-19	815				X	<i>[Signature]</i>	
4-12-19	830				X	<i>[Signature]</i>	
4-12-19	845				X	<i>[Signature]</i>	
4-12-19	900				X	<i>[Signature]</i>	
4-12-19	915				X	<i>[Signature]</i>	
4-12-19	930				X	<i>[Signature]</i>	
4-12-19	945				X	<i>[Signature]</i>	
4-12-19	1000				X	<i>[Signature]</i>	
4-12-19	1015				X	<i>[Signature]</i>	
4-12-19	1030				X	<i>[Signature]</i>	
4-12-19	1045				X	<i>[Signature]</i>	
4-12-19	1000				X	<i>[Signature]</i>	

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		
<i>April</i>							
<i>4.12.19</i>	<i>1115</i>				<i>X</i>	<i>[Signature]</i>	
<i>4.12.19</i>	<i>1130</i>				<i>X</i>	<i>[Signature]</i>	
<i>4.12.19</i>	<i>1210</i>				<i>X</i>	<i>[Signature]</i>	
<i>4.12.19</i>	<i>1230</i>				<i>X</i>	<i>[Signature]</i>	
<i>4.12.19</i>	<i>1245</i>				<i>X</i>	<i>[Signature]</i>	
<i>4.12.19</i>	<i>100</i>				<i>X</i>	<i>[Signature]</i>	
<i>4.12.19</i>	<i>115</i>				<i>X</i>	<i>[Signature]</i>	
<i>4.12.19</i>	<i>130</i>				<i>X</i>	<i>[Signature]</i>	
<i>4.12.19</i>	<i>145</i>				<i>X</i>	<i>[Signature]</i>	
<i>4.12.19</i>	<i>200</i>				<i>X</i>	<i>[Signature]</i>	
<i>4.15.19</i>	<i>700</i>				<i>X</i>	<i>[Signature]</i>	
<i>4.15.19</i>	<i>715</i>				<i>X</i>	<i>[Signature]</i>	
<i>4.15.19</i>	<i>730</i>				<i>X</i>	<i>[Signature]</i>	
<i>4.13.19</i>	<i>745</i>				<i>X</i>	<i>[Signature]</i>	
<i>4.15.19</i>	<i>800</i>				<i>X</i>	<i>[Signature]</i>	
<i>4.15.19</i>	<i>815</i>				<i>X</i>	<i>[Signature]</i>	
<i>4.15.19</i>	<i>830</i>				<i>X</i>	<i>[Signature]</i>	

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

Sweeping Log

Month/Year: <i>April</i>		Sweeping Area Sweeping Area (Check if Swept)				Operator Signature	Notes
Date	Time	Onsite	Fern	Pacific	Dale		
<i>4.15.19</i>	<i>845</i>				<i>/</i>	<i>[Signature]</i>	
<i>4.15.19</i>	<i>900</i>				<i>/</i>	<i>[Signature]</i>	
<i>4.15.19</i>	<i>915</i>				<i>/</i>	<i>[Signature]</i>	
<i>4.15.19</i>	<i>930</i>				<i>/</i>	<i>[Signature]</i>	
<i>4.15.19</i>	<i>945</i>				<i>/</i>	<i>[Signature]</i>	
<i>4.15.19</i>	<i>1000</i>				<i>/</i>	<i>[Signature]</i>	
<i>4.15.19</i>	<i>1015</i>				<i>/</i>	<i>[Signature]</i>	
<i>4.15.19</i>	<i>1030</i>				<i>/</i>	<i>[Signature]</i>	
<i>4.15.19</i>	<i>1045</i>				<i>/</i>	<i>[Signature]</i>	
<i>4.15.19</i>	<i>1100</i>				<i>/</i>	<i>[Signature]</i>	
<i>4.15.19</i>	<i>1115</i>				<i>/</i>	<i>[Signature]</i>	
<i>4.15.19</i>	<i>1130</i>				<i>/</i>	<i>[Signature]</i>	
<i>4.15.19</i>	<i>1210</i>				<i>/</i>	<i>[Signature]</i>	
<i>4.15.19</i>	<i>1230</i>				<i>/</i>	<i>[Signature]</i>	
<i>4.15.19</i>	<i>1245</i>				<i>/</i>	<i>[Signature]</i>	
<i>4.15.19</i>	<i>100</i>				<i>/</i>	<i>[Signature]</i>	
<i>4.15.19</i>	<i>115</i>				<i>/</i>	<i>[Signature]</i>	

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

Sweeping Log

Month/Year: <i>April</i>		Sweeping Area Sweeping Area (Check if Swept)				Operator Signature	Notes
Date	Time	Onsite	Fern	Pacific	Dale		
<i>4.15.19</i>	<i>130</i>				<i>/</i>	<i>[Signature]</i>	
<i>4.15.19</i>	<i>145</i>				<i>/</i>	<i>[Signature]</i>	
<i>4.15.19</i>	<i>200</i>				<i>/</i>	<i>[Signature]</i>	
<i>4.15.19</i>	<i>215</i>				<i>/</i>	<i>[Signature]</i>	
<i>4.15.19</i>	<i>230</i>				<i>—</i>	<i>[Signature]</i>	
<i>4.15.19</i>	<i>245</i>				<i>—</i>	<i>[Signature]</i>	
<i>4.16.19</i>	<i>700</i>				<i>—</i>	<i>[Signature]</i>	
<i>4.16.19</i>	<i>715</i>				<i>—</i>	<i>[Signature]</i>	
<i>4.16.19</i>	<i>730</i>				<i>—</i>	<i>[Signature]</i>	
<i>4.16.19</i>	<i>745</i>				<i>—</i>	<i>[Signature]</i>	
<i>4.16.19</i>	<i>800</i>				<i>—</i>	<i>[Signature]</i>	
<i>4.16.19</i>	<i>815</i>				<i>—</i>	<i>[Signature]</i>	
<i>4.16.19</i>	<i>830</i>				<i>—</i>	<i>[Signature]</i>	
<i>4.16.19</i>	<i>845</i>				<i>—</i>	<i>[Signature]</i>	
<i>4.16.19</i>	<i>900</i>				<i>—</i>	<i>[Signature]</i>	
<i>4.16.19</i>	<i>915</i>				<i>—</i>	<i>[Signature]</i>	
<i>4.16.19</i>	<i>930</i>				<i>—</i>	<i>[Signature]</i>	

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		
April							
4-16-19	945				—	[Signature]	
4-16-19	1000				—	[Signature]	
4-16-19	1015				—	[Signature]	
4-16-19	1030				—	[Signature]	
4-16-19	1045				—	[Signature]	
4-16-19	1100				—	[Signature]	
4-16-19	1115				—	[Signature]	
4-16-19	1130				—	[Signature]	
4-16-19	1210				—	[Signature]	
4-16-19	1230				—	[Signature]	
4-16-19	1245				—	[Signature]	
4-16-19	100				—	[Signature]	
4/16/19	115				—	[Signature]	
4-16-19	130				—	[Signature]	
4-16-19	145				—	[Signature]	
4-16-19	200				—	[Signature]	
4-16-19	215				—	[Signature]	

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		
<i>April</i>							
<i>4-16-19</i>	<i>230</i>				<i> </i>	<i>[Signature]</i>	
<i>4-17-19</i>	<i>700</i>				<i> </i>	<i>[Signature]</i>	
<i>4-17-19</i>	<i>715</i>				<i> </i>	<i>[Signature]</i>	
<i>4-17-19</i>	<i>730</i>				<i> </i>	<i>[Signature]</i>	
<i>4-17-19</i>	<i>745</i>				<i> </i>	<i>[Signature]</i>	
<i>4-17-19</i>	<i>800</i>				<i> </i>	<i>[Signature]</i>	
<i>4-17-19</i>	<i>815</i>				<i> </i>	<i>[Signature]</i>	
<i>4-17-19</i>	<i>830</i>				<i> </i>	<i>[Signature]</i>	
<i>4-17-19</i>	<i>845</i>				<i> </i>	<i>[Signature]</i>	
<i>4-17-19</i>	<i>900</i>				<i> </i>	<i>[Signature]</i>	
<i>4-17-19</i>	<i>915</i>				<i> </i>	<i>[Signature]</i>	
<i>4-17-19</i>	<i>930</i>				<i> </i>	<i>[Signature]</i>	
<i>4-17-19</i>	<i>945</i>				<i> </i>	<i>[Signature]</i>	
<i>4-17-19</i>	<i>1000</i>				<i> </i>	<i>[Signature]</i>	
<i>4-17-19</i>	<i>1015</i>				<i> </i>	<i>[Signature]</i>	
<i>4-17-19</i>	<i>1030</i>				<i> </i>	<i>[Signature]</i>	
<i>4-17-19</i>	<i>1045</i>				<i> </i>	<i>[Signature]</i>	

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

Sweeping Log

Month/Year: <i>April</i>		Sweeping Area Sweeping Area (Check if Swept)				Operator Signature	Notes
Date	Time	Onsite	Fern	Pacific	Dale		
<i>4-17-19</i>	<i>1100</i>				<i>—</i>	<i>Kushk</i>	
<i>4-17-19</i>	<i>1115</i>				<i>—</i>	<i>Kushk</i>	
<i>4-17-19</i>	<i>1130</i>				<i>—</i>	<i>Kushk</i>	
<i>4-17-19</i>	<i>1210</i>				<i>—</i>	<i>Kushk</i>	
<i>4-17-19</i>	<i>1230</i>				<i>—</i>	<i>Kushk</i>	
<i>4-17-19</i>	<i>1245</i>				<i>—</i>	<i>Kushk</i>	
<i>4-17-19</i>	<i>1301</i>				<i>—</i>	<i>Kushk</i>	
<i>4-17-19</i>	<i>115</i>				<i>—</i>	<i>Kushk</i>	
<i>4-17-19</i>	<i>130</i>				<i>—</i>	<i>Kushk</i>	
<i>4-17-19</i>	<i>145</i>				<i>—</i>	<i>Kushk</i>	
<i>4-17-19</i>	<i>200</i>				<i>—</i>	<i>Kushk</i>	
<i>4-17-19</i>	<i>215</i>				<i>—</i>	<i>Kushk</i>	
<i>4-17-19</i>	<i>230</i>				<i>—</i>	<i>Kushk</i>	
<i>4-18-19</i>	<i>700</i>				<i>—</i>	<i>RAULR</i>	
<i>4-18-19</i>	<i>715</i>				<i>—</i>	<i>RAULR</i>	
<i>4-18-19</i>	<i>730</i>				<i>—</i>	<i>RAULR</i>	
<i>4-18-19</i>	<i>745</i>				<i>—</i>	<i>Kushk</i>	

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

Sweeping Log

Month/Year: <i>April</i>		Sweeping Area Sweeping Area (Check if Swept)				Operator Signature	Notes
Date	Time	Onsite	Fern	Pacific	Dale		
<i>4-18-19</i>	<i>1215</i>				<i>---</i>	<i>Richard [Signature]</i>	
<i>4-18-19</i>	<i>1230</i>				<i>---</i>	<i>Richard [Signature]</i>	
<i>4-18-19</i>	<i>1245</i>				<i>---</i>	<i>Richard [Signature]</i>	
<i>4-18-19</i>	<i>1100</i>				<i>---</i>	<i>Richard [Signature]</i>	
<i>4-18-19</i>	<i>115</i>				<i>---</i>	<i>Richard [Signature]</i>	
<i>4-18-19</i>	<i>130</i>				<i>---</i>	<i>Richard [Signature]</i>	
<i>4-18-19</i>	<i>145</i>				<i>---</i>	<i>Richard [Signature]</i>	
<i>4-18-19</i>	<i>200</i>				<i>---</i>	<i>Richard [Signature]</i>	
<i>4-18-19</i>	<i>215</i>				<i>---</i>	<i>Richard [Signature]</i>	
<i>4-18-19</i>	<i>230</i>				<i>---</i>	<i>Richard [Signature]</i>	
<i>4-18-19</i>	<i>245</i>				<i>---</i>	<i>Richard [Signature]</i>	
<i>4-19-19</i>	<i>700</i>				<i>---</i>	<i>Richard [Signature]</i>	
<i>4-19-19</i>	<i>715</i>				<i>---</i>	<i>Richard [Signature]</i>	
<i>4-19-19</i>	<i>730</i>				<i>---</i>	<i>Richard [Signature]</i>	
<i>4-19-19</i>	<i>745</i>				<i>---</i>	<i>Richard [Signature]</i>	
<i>4-19-19</i>	<i>805</i>				<i>---</i>	<i>Richard [Signature]</i>	
<i>4-19-19</i>	<i>815</i>				<i>---</i>	<i>Richard [Signature]</i>	

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

Sweeping Log

Month/Year: <i>April</i>		Sweeping Area Sweeping Area (Check if Swept)				Operator Signature	Notes
Date	Time	Onsite	Fern	Pacific	Dale		
<i>4-18-19</i>	<i>800</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-18-19</i>	<i>815</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-18-19</i>	<i>830</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-18-19</i>	<i>845</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-18-19</i>	<i>900</i>				<i>—</i>	<i>[Signature]</i>	
<i>8-18-19</i>	<i>915</i>				<i>—</i>	<i>[Signature]</i>	
<i>8-18-19</i>	<i>930</i>				<i>—</i>	<i>[Signature]</i>	
<i>8-18-19</i>	<i>945</i>				<i>—</i>	<i>[Signature]</i>	
<i>8-18-19</i>	<i>1000</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-18-19</i>	<i>1015</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-18-19</i>	<i>1030</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-18-19</i>	<i>1045</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-18-19</i>	<i>1100</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-18-19</i>	<i>11:15</i>					<i>[Signature]</i>	
<i>4-18-19</i>	<i>1130</i>					<i>[Signature]</i>	
<i>4-18-19</i>	<i>1145</i>					<i>[Signature]</i>	
<i>4-18-19</i>	<i>12:00</i>					<i>[Signature]</i>	

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

Sweeping Log

Month/Year: <i>April</i>		Sweeping Area Sweeping Area (Check if Swept)				Operator Signature	Notes
Date	Time	Onsite	Fern	Pacific	Dale		
<i>4-19-19</i>	<i>830</i>				<i>---</i>	<i>[Signature]</i>	
<i>4-19-19</i>	<i>845</i>				<i>---</i>	<i>[Signature]</i>	
<i>4-19-19</i>	<i>900</i>				<i>---</i>	<i>[Signature]</i>	
<i>4-19-19</i>	<i>915</i>				<i>---</i>	<i>[Signature]</i>	
<i>4-19-19</i>	<i>930</i>				<i>---</i>	<i>[Signature]</i>	
<i>4-19-19</i>	<i>945</i>				<i>---</i>	<i>[Signature]</i>	
<i>4-19-19</i>	<i>1000</i>				<i>---</i>	<i>[Signature]</i>	
<i>4-19-19</i>	<i>1015</i>				<i>---</i>	<i>[Signature]</i>	
<i>4-19-19</i>	<i>1030</i>				<i>---</i>	<i>[Signature]</i>	
<i>4-19-19</i>	<i>1045</i>				<i>---</i>	<i>[Signature]</i>	
<i>4-19-19</i>	<i>1100</i>				<i>---</i>	<i>[Signature]</i>	
<i>4-19-19</i>	<i>1115</i>				<i>---</i>	<i>[Signature]</i>	
<i>4-19-19</i>	<i>1130</i>				<i>---</i>	<i>[Signature]</i>	
<i>4-19-19</i>	<i>1145</i>				<i>---</i>	<i>[Signature]</i>	
<i>4-19-19</i>	<i>1200</i>				<i>---</i>	<i>[Signature]</i>	
<i>4-19-19</i>	<i>1215</i>				<i>---</i>	<i>[Signature]</i>	
<i>4-19-19</i>	<i>1230</i>				<i>---</i>	<i>[Signature]</i>	

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

Sweeping Log

Month/Year: <i>April</i>		Sweeping Area Sweeping Area (Check if Swept)				Operator Signature	Notes
Date	Time	Onsite	Fern	Pacific	Dale		
<i>4-19-19</i>	<i>1245</i>				<i>---</i>	<i>[Signature]</i>	
<i>4-19-19</i>	<i>100</i>				<i>---</i>	<i>[Signature]</i>	
<i>4-19-19</i>	<i>115</i>				<i>---</i>	<i>[Signature]</i>	
<i>4-19-19</i>	<i>130</i>				<i>---</i>	<i>[Signature]</i>	
<i>4-19-19</i>	<i>145</i>				<i>---</i>	<i>[Signature]</i>	
<i>4-19-19</i>	<i>200</i>				<i>---</i>	<i>[Signature]</i>	
<i>4-19-19</i>	<i>215</i>				<i>---</i>	<i>[Signature]</i>	
<i>4-19-19</i>	<i>230</i>				<i>---</i>	<i>[Signature]</i>	
<i>4-19-19</i>	<i>245</i>				<i>---</i>	<i>[Signature]</i>	
<i>4-22-19</i>	<i>700</i>				<i>---</i>	<i>[Signature]</i>	
<i>4-22-19</i>	<i>715</i>				<i>---</i>	<i>[Signature]</i>	
<i>4-22-19</i>	<i>730</i>				<i>---</i>	<i>[Signature]</i>	
<i>4-22-19</i>	<i>745</i>				<i>---</i>	<i>[Signature]</i>	
<i>4-22-19</i>	<i>800</i>				<i>---</i>	<i>[Signature]</i>	
<i>4-22-19</i>	<i>815</i>				<i>---</i>	<i>[Signature]</i>	
<i>4-22-19</i>	<i>830</i>				<i>---</i>	<i>[Signature]</i>	
<i>4-22-19</i>	<i>845</i>				<i>---</i>	<i>[Signature]</i>	

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

Sweeping Log

Month/Year: <i>4/2019</i>		Sweeping Area Sweeping Area (Check if Swept)				Operator Signature	Notes
Date	Time	Onsite	Fern	Pacific	Dale		
<i>4-22-19</i>	<i>9:00</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-22-19</i>	<i>9:15</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-22-19</i>	<i>9:30</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-22-19</i>	<i>9:45</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-22-19</i>	<i>10:00</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-22-19</i>	<i>10:15</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-22-19</i>	<i>10:30</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-22-19</i>	<i>10:45</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-22-19</i>	<i>11:00</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-22-19</i>	<i>11:22</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-22-19</i>	<i>12:10</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-22-19</i>	<i>12:30</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-22-19</i>	<i>12:45</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-22-19</i>	<i>1:00</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-22-19</i>	<i>1:15</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-22-19</i>	<i>1:30</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-22-19</i>	<i>1:45</i>				<i>—</i>	<i>[Signature]</i>	

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

Sweeping Log

Month/Year: <i>April</i>		Sweeping Area Sweeping Area (Check if Swept)				Operator Signature	Notes
Date	Time	Onsite	Fern	Pacific	Dale		
<i>4-22-19</i>	<i>200</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-22-19</i>	<i>215</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-22-19</i>	<i>230</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-22-19</i>	<i>245</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-23-19</i>	<i>700</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-23-19</i>	<i>715</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-23-19</i>	<i>730</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-23-19</i>	<i>745</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-23-19</i>	<i>800</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-23-19</i>	<i>815</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-23-19</i>	<i>830</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-23-19</i>	<i>845</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-23-19</i>	<i>900</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-23-19</i>	<i>915</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-23-19</i>	<i>930</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-23-19</i>	<i>945</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-23-19</i>	<i>1000</i>				<i>—</i>	<i>[Signature]</i>	

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

Sweeping Log

Month/Year: <i>April</i>		Sweeping Area Sweeping Area (Check if Swept)				Operator Signature	Notes
Date	Time	Onsite	Fern	Pacific	Dale		
<i>4-23-19</i>	<i>1015</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-23-19</i>	<i>1030</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-23-19</i>	<i>1045</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-23-19</i>	<i>1100</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-23-19</i>	<i>1115</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-23-19</i>	<i>1130</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-23-19</i>	<i>1145</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-23-19</i>	<i>1210</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-23-19</i>	<i>1230</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-23-19</i>	<i>1245</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-23-19</i>	<i>100</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-23-19</i>	<i>105</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-23-19</i>	<i>130</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-23-19</i>	<i>145</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-23-19</i>	<i>200</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-23-19</i>	<i>215</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-23-19</i>	<i>230</i>				<i>—</i>	<i>[Signature]</i>	

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

Sweeping Log

Month/Year: <i>April</i>		Sweeping Area Sweeping Area (Check if Swept)				Operator Signature	Notes
Date	Time	Onsite	Fern	Pacific	Dale		
<i>4-24-19</i>	<i>700</i>				<i>—</i>	<i>Kullk</i>	
<i>4-24-19</i>	<i>715</i>				<i>—</i>	<i>Kullk</i>	
<i>4-24-19</i>	<i>730</i>				<i>—</i>	<i>Kullk</i>	
<i>4-24-19</i>	<i>745</i>				<i>—</i>	<i>Kullk</i>	
<i>4-24-19</i>	<i>800</i>				<i>—</i>	<i>Kullk</i>	
<i>4-24-19</i>	<i>815</i>				<i>—</i>	<i>Kullk</i>	
<i>4-24-19</i>	<i>830</i>				<i>—</i>	<i>Kullk</i>	
<i>4-24-19</i>	<i>845</i>				<i>—</i>	<i>Kullk</i>	
<i>4-24-19</i>	<i>900</i>				<i>—</i>	<i>Kullk</i>	
<i>4-24-19</i>	<i>915</i>				<i>—</i>	<i>Kullk</i>	
<i>4-24-19</i>	<i>930</i>				<i>—</i>	<i>Kullk</i>	
<i>4-24-19</i>	<i>945</i>				<i>—</i>	<i>Kullk</i>	
<i>4-24-19</i>	<i>1000</i>				<i>—</i>	<i>Kullk</i>	
<i>4-24-19</i>	<i>1015</i>				<i>—</i>	<i>Kullk</i>	
<i>4-24-19</i>	<i>1030</i>				<i>—</i>	<i>Kullk</i>	
<i>4-24-19</i>	<i>1045</i>				<i>—</i>	<i>Kullk</i>	
<i>4-24-19</i>	<i>1100</i>				<i>—</i>	<i>Kullk</i>	

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

Sweeping Log

Month/Year: <i>April</i>		Sweeping Area Sweeping Area (Check if Swept)				Operator Signature	Notes
Date	Time	Onsite	Fern	Pacific	Dale		
<i>4-24-19</i>	<i>1115</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-24-19</i>	<i>1130</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-24-19</i>	<i>1210</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-24-19</i>	<i>1215</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-24-19</i>	<i>1230</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-24-19</i>	<i>1245</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-24-19</i>	<i>1000</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-24-19</i>	<i>115</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-24-19</i>	<i>130</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-24-19</i>	<i>145</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-24-19</i>	<i>2000</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-24-19</i>	<i>215</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-24-19</i>	<i>230</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-24-19</i>	<i>245</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-25-19</i>	<i>700</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-25-19</i>	<i>715</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-25-19</i>	<i>730</i>				<i>—</i>	<i>[Signature]</i>	

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

Sweeping Log

Month/Year: <i>April</i>		Sweeping Area Sweeping Area (Check if Swept)				Operator Signature	Notes
Date	Time	Onsite	Fern	Pacific	Dale		
<i>4-25-19</i>	<i>745</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-25-19</i>	<i>800</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-25-19</i>	<i>815</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-25-19</i>	<i>830</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-25-19</i>	<i>900</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-25-19</i>	<i>915</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-25-19</i>	<i>930</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-25-19</i>	<i>945</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-25-19</i>	<i>1000</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-25-19</i>	<i>1015</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-25-19</i>	<i>1030</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-25-19</i>	<i>1045</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-25-19</i>	<i>1100</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-25-19</i>	<i>1115</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-25-19</i>	<i>1130</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-25-19</i>	<i>1210</i>				<i>—</i>	<i>[Signature]</i>	
<i>4-25-19</i>	<i>1230</i>				<i>—</i>	<i>[Signature]</i>	

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

Sweeping Log

Month/Year: <i>APRIL 19</i>		Sweeping Area Sweeping Area (Check if Swept)				Operator Signature	Notes
Date	Time	Onsite	Fern	Pacific	Dale		
<i>4-25-19</i>	<i>1245</i>				<i>—</i>	<i>Kaulth</i>	
<i>4-25-19</i>	<i>100</i>				<i>—</i>	<i>Kaulth</i>	
<i>4-25-19</i>	<i>115</i>				<i>—</i>	<i>Kaulth</i>	
<i>4-25-19</i>	<i>130</i>				<i>—</i>	<i>Kaulth</i>	
<i>4-25-19</i>	<i>145</i>				<i>—</i>	<i>Kaulth</i>	
<i>4-25-19</i>	<i>200</i>				<i>—</i>	<i>Kaulth</i>	
<i>4-25-19</i>	<i>215</i>				<i>—</i>	<i>Kaulth</i>	
<i>4-25-19</i>	<i>230</i>				<i>—</i>	<i>Kaulth</i>	
<i>4-25-19</i>	<i>245</i>				<i>—</i>	<i>Kaulth</i>	
<i>4-25-19</i>	<i>700</i>				<i>—</i>	<i>Kaulth</i>	
<i>4-26-19</i>	<i>715</i>				<i>—</i>	<i>Kaulth</i>	
<i>4-26-19</i>	<i>730</i>				<i>—</i>	<i>Kaulth</i>	
<i>4-26-19</i>	<i>745</i>				<i>—</i>	<i>Kaulth</i>	
<i>4-26-19</i>	<i>800</i>				<i>—</i>	<i>Kaulth</i>	
<i>4-26-19</i>	<i>815</i>				<i>—</i>	<i>Kaulth</i>	
<i>4-26-19</i>	<i>830</i>				<i>—</i>	<i>Kaulth</i>	
<i>4-26-19</i>	<i>845</i>				<i>—</i>	<i>Kaulth</i>	

Appendix B
Documentation of AQ-SC5 Compliance

SERC Offroad Diesel Equipment Inventory April 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	3/21/2019	NA	SERC_002	Multiquip	DCA70SSIU4F - Generator	2015	NA	United Rentals	ARB	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	FFPX034DD	FSHFL4ADD	207 CU IN	2014	215914	97	T4	u-r-015-0283	Green tag issued 02/19/2019	
2/20/2019	4/25/2019	UG9N98	SERC_005	CAT	Cat 966M wheel loader	2014	KJP000570	Ortiz	Ortiz	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	Y55A98	SERC_006	CAT	565 - 84" roller	2014	L8H00587	Ortiz	Ortiz	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	3/8/2019	YV7D79	SERC_007	Volvo	ECR2353I - Excavator	2017	310653	Lalonde	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	Lalonde	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	3/1/2019	SK8574	SERC_010	CAT	450F - Backhoe	2016	HJR00594	Lalonde	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	Ortiz	John Deere	HJDXL04.5315	404HT096	4.5	2017	PE4045U052929	93	4F	u-r-004-0537	Green tag issued 02/27/2019	
3/6/2019	3/19/2019	SF7A56	SERC_012	CAT	Rough Terrain Forklift	2012	KDE00312	ARB	ARB	Perkins Engine Company	CPKXL04.4MK1	C4.4	4.4	2012	44800893	125	4I	u-r-022-0176-1	Green Tag issued on 3/7/2019	
3/12/2019	3/18/2019	RG5N99	SERC_013	CAT	966K Wheel Loader	2011	TF500270	Ortiz	Ortiz	CAT	BCPXL09.3HPA	C9.3	9.3	2011	MME03431	274	4I	u-r-001-0409	Green Tag issued on 3/15/2019	
3/20/2019	3/25/2019	YJ4K66	SERC_014	JLG	Forklift - 54'	2014	160057617	Sunstate	ARB	Cummins	DCEXL04.5AAE	QSB5.5	4.5	2014	73617640	130	4I	u-r-002-0586	Green Tag issued on 3/22/2019	Will only be on site for a few days while SERC ID: SERC_012 is offsite for repairs
3/21/2019	onsite	KT3V94	SERC_015	Genie	Forklift - Variabe Reach	2014	BR2596	United Rentals	Newtron	Deutz	EDZXL02.9020	TD2.9L4	2.9	2014	11731188	74	4	u-r-013-0472-1	Green Tag issued on 3/22/2019	
3/22/2019	onsite	SF7A56	SERC_016	CAT	Rough Terrain Forklift	2012	KDE00312	ARB	ARB	Perkins Engine Company	CPKXL04.4MK1	C4.4	4.4	2012	44800893	125	4I	u-r-022-0176-1	Green Tag issued on 3/22/2019	Formerly SERC_012 (was removed on 3/19 for repairs and returned on 3/22)
3/28/2019	4/25/2019	LG4L96	SERC_017	Genie	Aerial Lift	2001	50845	United Rentals	Newtron	Deutz AG	DDZXL02.9021	D2.9L4	2.925	2014	11511469	49	T4	u-r-013-0443	Green Tag Issued on 4/1/2019	
4/5/2019	Onsite	JWSN58	SERC_018	Genie	5K Reach Fork	2015	10366180	United Rentals	Newtron	Deutz AG	FDZXI02.9020	TD2.9L4	2.9	2015	h	74	4	u-r-013-0496	Green Tag issued on 4/11/2019	
4/10/2019	4/23/2019	BG8T73	SERC_019	John Deere	JD650ILTDozer	2009	T0650JX172684	Savala Equipment Rentals	Ortiz	John Deere	8JDXL06.8105	4045HT057	4.5/6.8	2008	PE4045L068083	115	3	u-r-004-0313	Yellow Tag issued on 4/11/2019	
4/26/2019	Onsite	BS9V43	SERC_020	John Deere	JD550K XLT Dozer	2015	1T0550KXHEE273832	Savala Equipment Rentals	Ortiz	John Deere	FJDXL04.5211	4045 HT070 A,B,C,D	4.5	2015	R534172-B	85	4	u-r-004-0499	Green Tag issued on 4/30/2019	

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

AQCMM or Delegate name: Greg Lamberg

Form: SERC-CAQ-003

AQCMM or Delegate signature: Greg Lamberg Digitally signed by Greg Lamberg
DN: c=US, email=greg.lamberg@epa.gov, ou=epa, o=US EPA, cn=Greg Lamberg

Date: 4/01/2019

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 AQCMM.
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:

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

AQCMM or Delegate name: Greg Lamberg

Form: SERC-CAQ-003

AQCMM or Delegate signature: Greg Lamberg Digitally signed by Greg Lamberg
DN: c=US, email=greg.lamberg@epri.com, ou=epri, o=EPRI

Date: 4/2/2019

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 AQCMM.
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:

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

AQCMM or Delegate name: Greg Lamberg

Form: SERC-CAQ-003

AQCMM or Delegate signature: Greg Lamberg Digitally signed by Greg Lamberg
DN: c=US, email=greg.lamberg@epa.gov, ou=epa

Date: 4/3/2019

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 AQCMM.
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:

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

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=SPR Power, ou,
email=glamberg@spowerllc.com, c=US
Date: 2019.04.04 15:23:51 -0700

Date: 4/4/2019

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 AQCMM.
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:

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

AQCMM or Delegate name: Mike Malsy

Form: SERC-CAQ-003

AQCMM or Delegate signature: Michael Malsy Digitally signed by Michael Malsy
Date: 2019.04.05 17:54:48 -0700

Date: 4/5/2019

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 AQCMM.
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:

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

AQCMM or Delegate name: Greg Lamberg

Form: SERC-CAQ-003

AQCMM or Delegate signature: Greg Lamberg Digitally signed by Greg Lamberg
DN: c=US, email=greg.lamberg@epa.gov, ou=epa

Date: 4/8/2019

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 AQCMM.
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:

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

AQCMM or Delegate name: Greg Lamberg

Form: SERC-CAQ-003

AQCMM or Delegate signature: Greg Lamberg Digitally signed by Greg Lamberg
DN: c=US, email=greg.lamberg@epacorp.com, ou=epacorp

Date: 4/9/2019

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 AQCMM.
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:

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

AQCMM or Delegate name: Greg Lamberg

Form: SERC-CAQ-003

AQCMM or Delegate signature: Greg Lamberg Digitally signed by Greg Lamberg
DN: c=US, email=greg.lamberg@epawest.com, o=US
Date: 2019.04.10 14:43:59 -0700

Date: 4/10/2019

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 AQCMM.
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:

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

AQCMM or Delegate name: Greg Lamberg

Form: SERC-CAQ-003

AQCMM or Delegate signature: Greg Lamberg Digitally signed by Greg Lamberg
DN: c=US, email=greg.lamberg@epacorp.com, ou=epacorp

Date: 4/11/2019

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 AQCMM.
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:

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

AQCMM or Delegate name: Mike Malsy

Form: SERC-CAQ-003

AQCMM or Delegate signature: Michael Malsy Digitally signed by Michael Malsy
Date: 2019.04.15 08:56:09 -0700

Date: 4/12/2019

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 AQCMM.
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:

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

AQCMM or Delegate name: Greg Lamberg

Form: SERC-CAQ-003

AQCMM or Delegate signature: Greg Lamberg Digitally signed by Greg Lamberg
DN: c=US, email=greg.lamberg@epa.gov, ou=epa, o=US EPA, cn=Greg Lamberg

Date: 4/15/2019

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 AQCMM.
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:

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

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, email=greg.lamberg@epri.com, o=EPRI, ou=Stanton Energy Reliability Center, email=greg.lamberg@epri.com, c=US
Date: 2019.04.16 16:18:18 -0700

Date: 4/16/2019

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 AQCMM.
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:

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

AQCMM or Delegate name: Greg Lamberg

Form: SERC-CAQ-003

AQCMM or Delegate signature: Greg Lamberg Digitally signed by Greg Lamberg
DN: c=US, email=greg.lamberg@epri.com, ou=epri, o=EPRI

Date: 4/14/2019

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 AQCMM.
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:

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

AQCMM or Delegate name: Greg Lamberg

Form: SERC-CAQ-003

AQCMM or Delegate signature: Greg Lamberg Digitally signed by Greg Lamberg
DN: c=US, email=greg.lamberg@epacorp.com, ou=epacorp

Date: 4/18/2019

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 AQCMM.
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:

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

AQCMM or Delegate name: Mike Malsy

Form: SERC-CAQ-003

AQCMM or Delegate signature: Michael Malsy Digitally signed by Michael Malsy
Date: 2019.04.21 13:28:30 -0700

Date: 04/19/2019

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 AQCMM.
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:

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

AQCMM or Delegate name: Greg Lamberg

Form: SERC-CAQ-003

AQCMM or Delegate signature: Greg Lamberg Digitally signed by Greg Lamberg
DN: c=US, email=greg.lamberg@epri.com, ou=epri, o=EPRI

Date: 4/22/2019

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 AQCMM.
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:

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

AQCMM or Delegate name: Greg Lamberg

Form: SERC-CAQ-003

AQCMM or Delegate signature: Greg Lamberg Digitally signed by Greg Lamberg
DN: c=US, email=greg.lamberg@epri.com, ou=epri, o=EPRI

Date: 4/23/2019

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?	Y	If yes, the onsite Delegate shall: 1.) Collect verification tag and 2.) Update the Off-Road Diesel Equipment Inventory and submit it to the AQCMM.
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:

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

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=SP Power, ou,
email=greglamberg@spowerllc.com, c=US
Date: 2019.04.24 15:21:54 -0700

Date: 4/24/2019

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 AQCMM.
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:

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

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=EPRI Power, ou=
email=greglamberg@epri.com, c=US
Date: 2019.04.25 15:21:54 -0700

Date: 4/25/2019

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?	Y	If yes, the onsite Delegate shall: 1.) Collect verification tag and 2.) Update the Off-Road Diesel Equipment Inventory and submit it to the AQCMM.
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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:

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

AQCMM or Delegate name: Mike Malsy

Form: SERC-CAQ-003

AQCMM or Delegate signature: Michael Malsy Digitally signed by Michael Malsy
Date: 2019.04.29 09:29:48 -0700

Date: 4/26/2019

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 AQCMM.
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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-003

AQCMM or Delegate signature: Greg Lamberg Digitally signed by Greg Lamberg
DN: c=US, email=greg.lamberg@epri.com, ou=epri, o=EPRI

Date: 4/29/2019

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.
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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-003

AQCMM or Delegate signature: Greg Lamberg Digitally signed by Greg Lamberg
DN: cn=Greg Lamberg, o=SPR Power, ou=
email=greglamberg@sprpower.com, c=US
Date: 2019.04.30 16:23:37 -0700

Date: 4/30/2019

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 AQCMM.
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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:

Bill Petty's Backhoe Service, Inc.
13203 Barlin Ave.
Downey, CA 90242
amysback@ca.rr.com
562-630-3162
Fax: 562-630-7341

April 30, 2019

ARB, Inc.
26000 Commercentre Dr.
Lake Forest, CA 92630

Attn: Nick Tasich

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

Subject: Equipment Maintenance
Month: April 2019

Dear Mr. Tasich,

This letter serves to inform you that the following equipment on the job is being serviced and maintained, the operator does a daily walk around inspection each morning. The operator has the reports with him for the backhoe and you can see the reports at any time.

D & S Backhoe (Kent) 580 SN-Backhoe: Serial Number: JJ6N585NLECT05659

If you should have any questions, please let me know.

Respectfully submitted,



Patricia Petty
President

<u>Date Move on</u>	<u>Date Move off</u>	<u>CARB ID 6 digit (EIN)</u>	<u>SERC ID</u>	<u>Mfr</u>	<u>Model/ Description</u>	<u>Model Year</u>	<u>Serial Number</u>	<u>Owner</u>
2/20/2019	onsite	BX3T54	SERC_003	CASE	580 SN-Backhoe	2014	JJ0N585NLECT05650	D&S BACKHOE SERVICE
<u>Renter</u>	<u>Mfr</u>	<u>Engine Family</u>	<u>Engine Model</u>	<u>Displacement (L)</u>	<u>Model Year</u>	<u>Serial Number</u>	<u>Diesel (hp)</u>	<u>Tier</u>
Bill's Backhoe	FPT INDUSTRIAL	EFPX034DD	FSHFLAADD	207 CU IN	2014	215914	97	T4
<u>Engine Certification on File</u>	<u>Compliance Tag</u>	<u>Notes</u>						
u-r-015-0283	Green tag issued 02/19/2019							

ORTIZ

ENTERPRISES, INC.

6 Cushing, Suite 200, Irvine, CA 92618
Phone (949) 753-1414 Fax (949) 753-1477

April 30, 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 – April**

Dear Mr. Tasich,

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

1. 1 ea. CAT 966 Loaders;
 - a. EIN UG9N98
2. Cat CS56 Vibratory Roller
 - a. EIN YS5A98
3. John Deere 210 Skiploader
 - a. EIN JG9B74
4. Linkbelt 490X4 Excavator
 - a. DL9A58
5. John Deere 650JLT Dozer
 - a. BG8T73
6. John Deere 550K Dozer
 - a. BS9V43

Sincerely,
Ortiz Enterprises, Inc.

John J. Britt

John J. Britt
Project Manager



May 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 *AQCMPEquipment Log* for ARB equipment currently on-site.

Arrived	Removed	Eqpt No	Manufacturer	Model/Description
2/4/2019	onsite	SERC_001	Xtreme	XR1255 Forklift
3/22/2019	onsite	SERC_016	CAT	Rough Terrain Forklift

Respectfully,

Steven Fischer
ARB, Inc.
Project Manager



1301 SOUTH STATE COLLEGE BLVD

Fullerton, CA. 92831

Office : 714-871-5712

Fax : 714-871-1107

From: United Rentals, Inc.

To: ARB/Newtron LLC.

Subject: LETTER OF MAINTENANCE VERIFICATION

The intention of this letter is to verify that all preventative maintenance and/or service bulletins are current in accordance with the manufacturer's and ARB's / Newtron's recommendations during the month of April 2019.

This is for the equipment listed below at:

10711 DALE ST

STANTON, CA. 90680

<u>DESCRIPTION</u>	<u>EIN NUMBER</u>	<u>SERIAL NUMBER</u>
GENIE VARIABLE REACH FORKLIFT	JW5N58	10366180
GENIE VARIABLE REACH FORKLIFT	KT3V94	BR2596
GENIE AERIAL LIFT	LG4L96	50845

All info verified by: United Rentals, Inc.

Sergio Gonzalez

Territory Manager