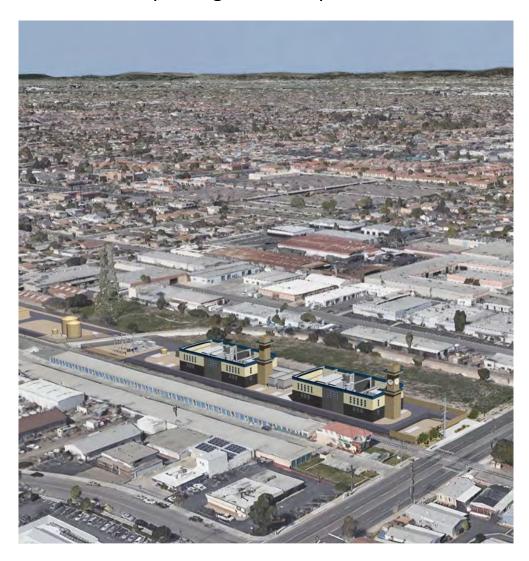
DOCKETED	
Docket Number:	16-AFC-01C
Project Title:	Stanton Energy Reliability Center - Compliance
TN #:	229492-4
Document Title:	Stanton Energy Reliability Center Monthly Compliance Report No. 3 Part 1
Description:	N/A
Filer:	Cenne Jackson
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	8/20/2019 10:06:38 AM
Docketed Date:	8/20/2019

# **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 preconstruction 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 5<sup>th</sup> 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 5<sup>th</sup> 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 Aril 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

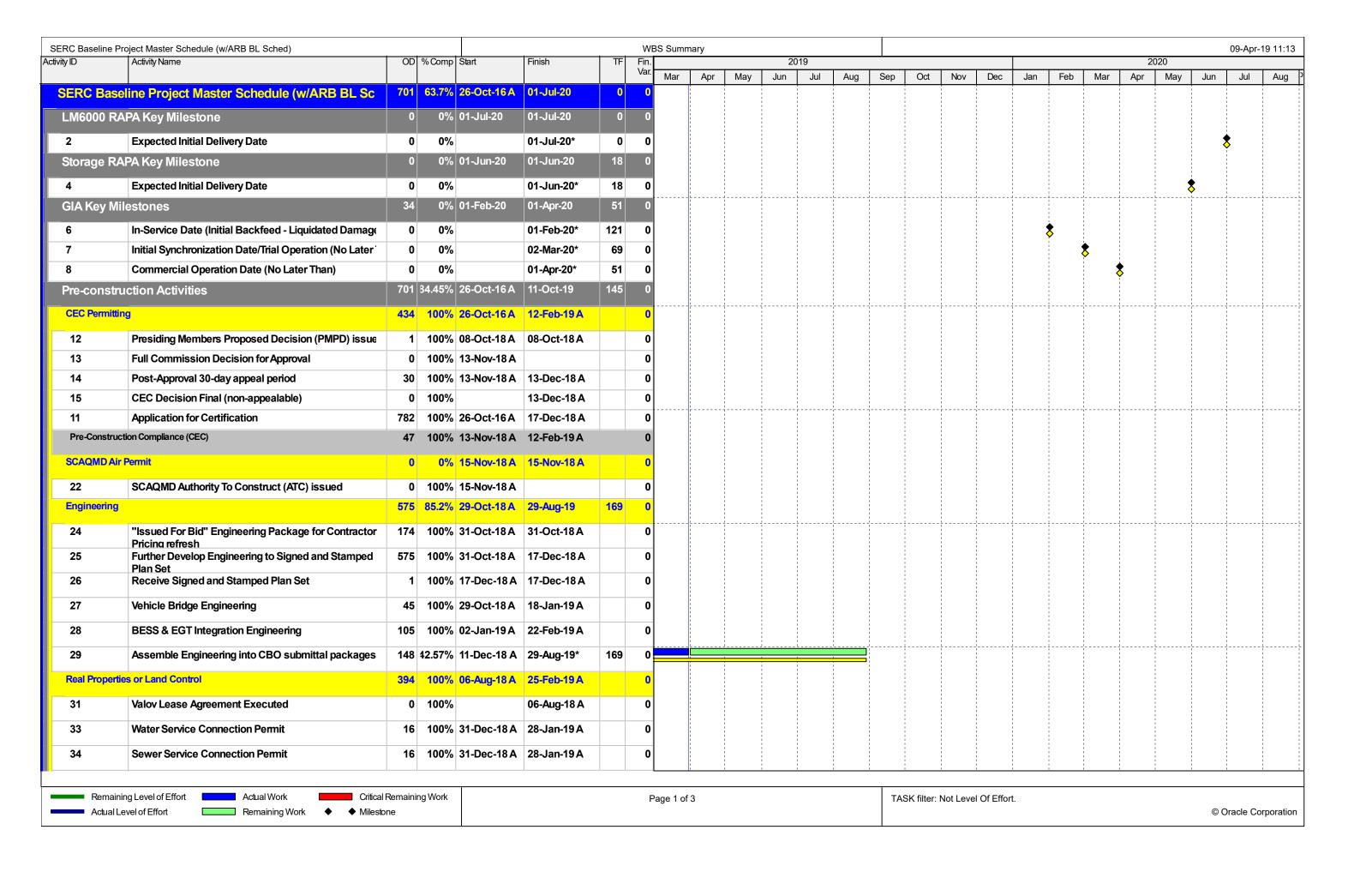
SERC, LLC is maintaining electronic copies of all project files and submittals in accordance with COC COM-2 and the clarifications received from the CPM on March 21, 2019 regarding electronic record retention. At least one hard copy of the following will be kept onsite:

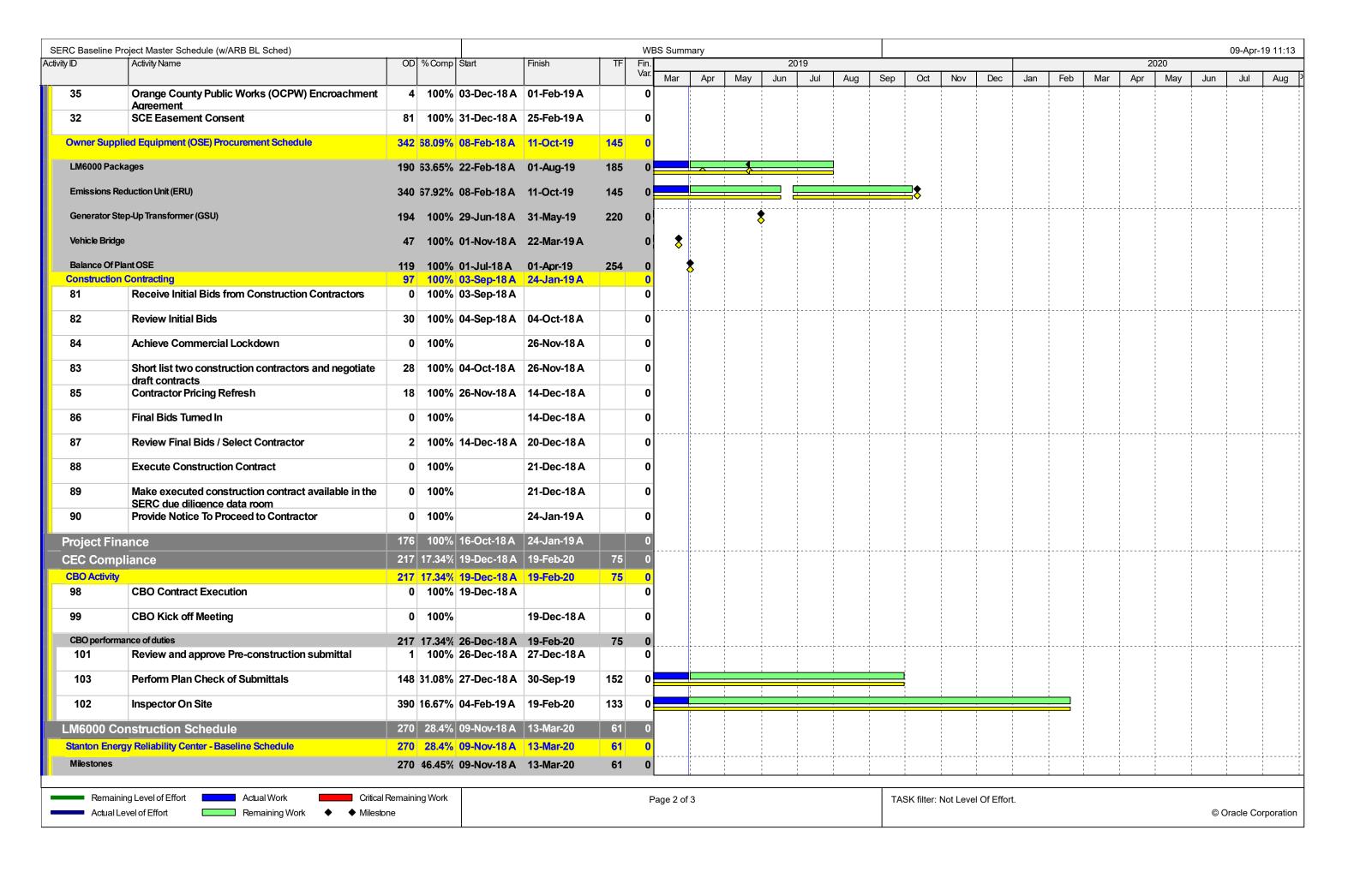
- 1. all finalized original and amended structural plans and "as-built" drawings for the entire project (later)
- 2. the most current versions of any plans, manuals, and training documentation required by the COC or applicable LORS

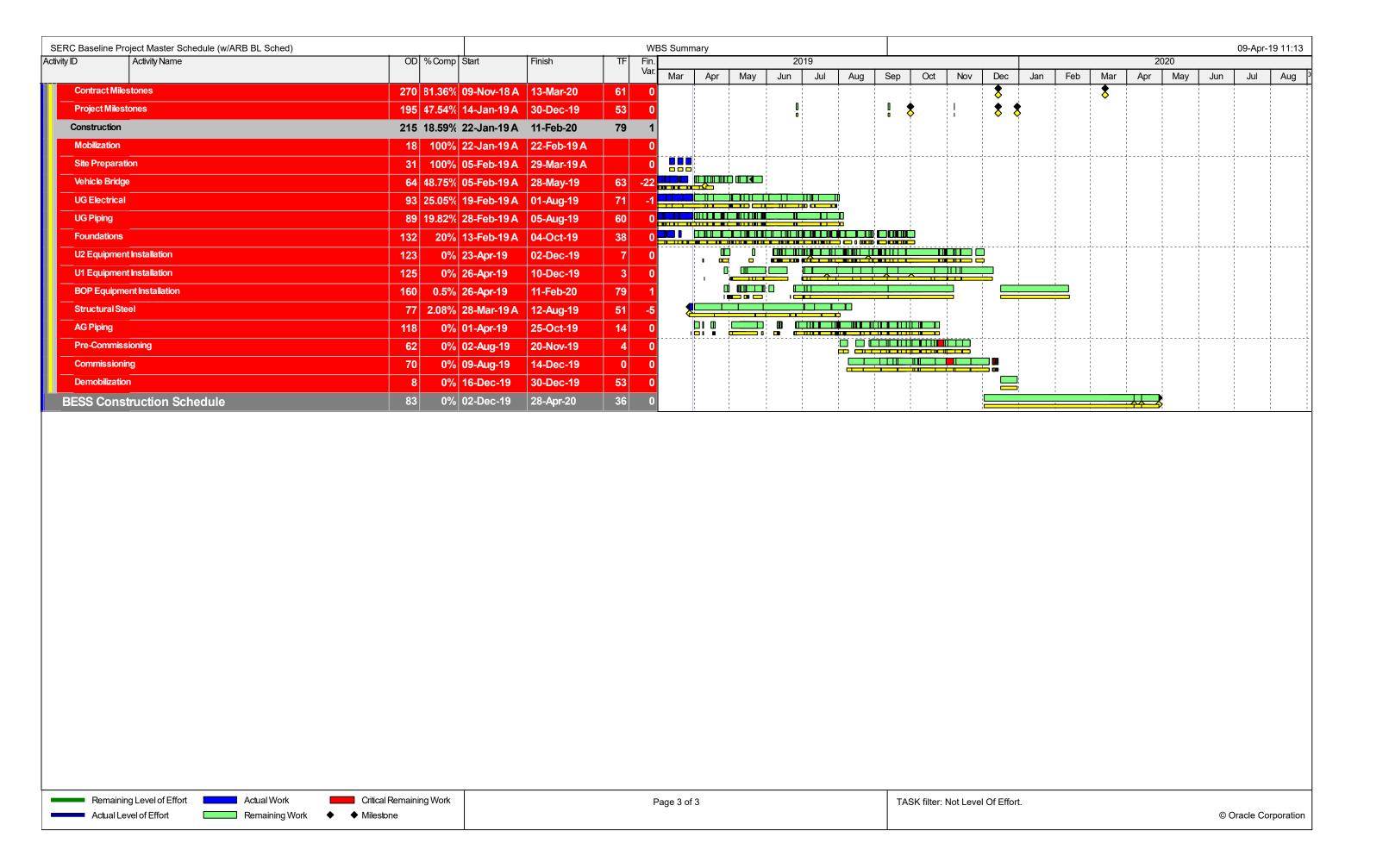
#### 10. Incidents, Complaints, Notices of Violation, Official Warnings and Citations

There were no incidents, notices of violation, official warnings or citations received during the month of April2019. There was one noise complaint received, which is discussed in Section 4 of this MCR.

Attachment 1 – COM-6 Project Schedule







Attachment 2 – COM-5 Compliance Matrix

А	В	в	С	D	E	F	G	Н	1	J	K	L	М	N	0	Р	Q	R	S	T	U
1 Stan	ton En	ergy I	Reliabil	ity Center Compliance Matrix (16-	AFC-01)				1				CBO Color Code:		Pre- Construction	·			-		
2 All Ph					<u>.</u>	1	l								Construction						
3															Commissioning	-					
4		-		Revised 4/30/2019		Based on Final	Staff Assessment								Operations						
Technic Resour	Cond	d.#	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 C	·	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.		Report. Notify	Quarterly, no less than 30 days after end of the quarter (See AQ: SC7)	ongoing		Not Started										SERC	DSR
AQ AQ	AQ-J	A2		regarding the for commencement of operation. See <b>Decision</b> 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.		Quarterly, no less than 30 days after end of the quarter (See AQ: SC7)	ongoing		Not Started										SERC	DSR
AQ.	AQ-A	A3 C		2.5 PPMV NOx Limit Averging -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-A	A4 C		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 10	AQ-A	A5 C		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 11	AQ-A	A6 C		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-A	A7 C		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 13	AQ-A	A8 C		startup, and shutdown.) See the Decision for $\mathrm{NH_3}$ 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).	Monitoring Plan and report exceedances of hourly ammonia slip and calibration reports as part of the Quarterly Operations	of the quarter (See AQ: SC7)	ongoing		Not Started										SERC	DSR
AQ AQ	AQ-f	B1 C		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.	than 30 days after end of the quarter (See AQ- SC7)	ongoing		Not Started										SERC	DSR
AQ 15	AQ-0	C1 C		start-ups to no more than 124 in any one calendar	Provide records including a table documenting the type of startup, duration and date of occurrence.	be included in	Quarterly, no less than 30 days after end of the quarter (See AQ- SC7)	ongoing		Not Started										SERC	DSR

A		В	C D	E	F	G	Н		J	K	L	М	N	0	P	Q	R	S	T	U
		nergy	gy Reliability Center Compliance Matrix (16-A	AFC-01)								CBO Color Code:		Pre- Construction						
2 All Ph	ases				1			T	I	1				Construction						
4			Revised 4/30/2019		Based on Final	Staff Assessment								Commissioning Operations						
Technic Resour	C	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		Responsible Party	SERC Project Manager
AQ 16	A	AQ-C2		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
AQ 17	A	AQ-C3	valve set at 2.3 psig.	Project owner shall demonstrate compliance as part of Quarterly Operation Report.	be included in	Quarterly, no less than 30 days after end of the quarter (See AQ- SC7)	ongoing		Not Started										SERC	DSR
AQ 18	A	AQ-D1a		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
AQ 19	A	AQ-D1b		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
AQ 20	A	IQ-D2a	pollutant source tests for SOX, VOC, and PM10 once every three years. See <b>Decision</b> for methods, averaging		protocol (if	Submit protocol 45 days before test date to Notify District and CPM	TBD		Not Started										SERC	DSR
AQ 21	A	AQ-D2b	pollutant source tests for SOX, VOC, and PM10 once every three years. See <b>Decision</b> for methods, averaging times, and test location. Notify District prior to test of		protocol (if	Submit results 60 days after the test. Notify District and CPM	TBD		Not Started										SERC	DSR
AQ 22	A	AQ-D2c	pollutant source tests for SOX, VOC, and PM10 once every three years. See <b>Decision</b> for methods, averaging	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
AQ	A	AQ-D3a	COM/OPS  NH3 Source Test - Owner must conduct air pollutant source tests for NH <sub>3</sub> during first 12 months of operation and annually after that. See <b>Decision</b> for methods, averaging times, and test location. Notify District prior to test of date and time of test. See <b>Decision</b> for further test specifications.	are proposed) to District and CPM. Source test results to District and	protocol (if proposed), test	Submit protocol 45 days before test date to District and CPM	TBD		Not Started										SERC	DSR
AQ 24	A	AQ-D3b	source tests for NH <sub>3</sub> during first 12 months of operation	are proposed) to District and CPM. Source test results to District and	protocol (if proposed), test	Submit results 60 days after the test to District and CPM	TBD		Not Started										SERC	DSR
AQ 25	A	AQ-D3c	source tests for NH <sub>3</sub> during first 12 months of operation	are proposed) to District and CPM. Source test results to District and	protocol (if	Notify District and CPM 10 days before the test of date and time.	TBD		Not Started										SERC	DSR
AQ 26	A	AQ-D3d	source tests for NH <sub>3</sub> during first 12 months of operation	are proposed) to District and CPM. Source test results to District and	protocol (if proposed), test	Test quarterly in first 12 months and annual thereafter.	ongoing		Not Started										SERC	DSR
AQ 27	A	AQ-D4a	concentrations, corrected to 15 percent oxygen, dry basis to demonstrate compliance with BACT limit of 4.0	make site available for inspection	CEMS Plan	Submit approved CEMS plan to CPM within 90 days of SCAQMD approval.	TBD		Not Started										SERC	DSR

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4		Revised 4/30/2019		Based on Final	Staff Assessment								Operations						
Technica Resource	Cond.#		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 28	AQ-D4b	concentrations, corrected to 15 percent oxygen, dry basis to demonstrate compliance with BACT limit of 4.0	make site available for inspection	CEMS Plan	Initial certification testing within 90 days of the conclusion of turbine commissioning period.	TBD		Not Started										SERC	DSR
AQ 29	AQ-D5a	concentrations, corrected to 15 percent oxygen, dry basis to demonstrate compliance with BACT limit of 4.0	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
AQ 30	AQ-D5b	concentrations, corrected to 15 percent oxygen, dry basis to demonstrate compliance with BACT limit of 4.0	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
AQ	AQ-D6a	total hourly flow/throughput of injected ammonia (NH <sub>3</sub> ). The flow meter must be accurate to +/- 5 percent (and calibrated annually. Maintain ammonia injection rate between 12 and 200 pounds per hour (except	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
AQ 32	AQ-D6b	total hourly flow/throughput of injected ammonia (NH <sub>3</sub> ). The flow meter must be accurate to +/- 5 percent ( and calibrated annually. Maintain ammonia injection rate between 12 and 200 pounds per hour (except	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
AQ 33	AQ-D6c	total hourly flow/throughput of injected ammonia (NH <sub>3</sub> ). The flow meter must be accurate to +/- 5 percent and calibrated annually. Maintain ammonia injection rate between 12 and 200 pounds per hour (except	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
AQ 34	AQ-D7a	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	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
AQ 35	AQ-D7b	temperature of the SCR reactor inlet. Temperature to should be recorded once per hour and calibrated based on the average of the continuous monitoring for that	the Monthly Compliance Report. Owner to make site available for inspection of records by District, ARB, and Commission. (See also	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
AQ 36	AQ-D7b	temperature of the SCR reactor inlet. Temperature to should be recorded once per hour and calibrated based on the average of the continuous monitoring for that	the Monthly Compliance Report. Owner to make site available for inspection of records by District, ARB, and Commission. (See also	Calibrate SCR Inlet temperature gauge	Once every 12 months	ongoing		Not Started										SERC	DSR

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		gy Reliability Center Compliance Matrix (	L6-AFC-01)								CBO Color Code:		Pre- Construction						
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Technical Resource	Cond. #		Verification/Action/Submittal	Submittal  Calibrate DP	Date Submittal is Required  Prior to first fire	Due Date	Date Submitted to CPM	Compliance Status for CPM (Not started, in progress, completed (with date)) Not Started	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	SERC Project Manager DSR
37	AQ 500	differential pressure across the SCR catalyst bed in inches water column. Pressure should be recorded least once per month and calculated based on the average of the continuous monitoring for that mon The gauge should be accurate to +/-5 percent and calibrated once per 12 months. Maintain pressure differential not to exceed between 6.0 inches wate column.	the Monthly Compliance Report.  Owner to make site available for inspection of records by District,	pressure gauge	The Constitute	19191013		Not started										Sene	551.
AQ 38	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 least once per month and calculated based on the average of the continuous monitoring for that mon The gauge should be accurate to +/-5 percent and calibrated once per 12 months. Maintain pressure differential not to exceed between 6.0 inches wate column.	inspection of records by District,	Documentation demonstrating compliance in Quarterly Operations Report, including table of shutdowns	Quarterly, no less than 30 days after end of the quarter (See AQ: s SC7)	ongoing		Not Started										SERC	DSR
AQ 39	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 least once per month and calculated based on the average of the continuous monitoring for that mon The gauge should be accurate to +/-5 percent and calibrated once per 12 months. Maintain pressure differential not to exceed between 6.0 inches wate column.	inspection of records by District,	Calibrate DP pressure gauge	Once every 12 months	ongoing		Not Started										SERC	DSR
AQ 40	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 measur stipulated in the final  California Energy Commission decision for the 16-A 01 project. [CA PRC  CEQA, 5-12-2017] [Devices subject to this condition C3, C4, D7, C9,	ARB, U.S. EPA and the Energy Commission.	make the site available for inspection	on going	ongoing		Not Started										SERC	DSR
AQ 41	AQ-E2		ARB, US EPA, and the Commissio	representatives of the District, ARB, n. U.S. EPA and the Energy Commission.	NA	conditional		Not Started										SERC	DSR
AQ 42	AQ-E3	COM/OPS  Commissioning Hours - Total commissioning hours not exceed 100 hours of fired operation for each tu from the date of initial turbine startup. Commission hours without control shall not exceed 38 of the 10 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.	bine compliance in the Quarterly Operational Report. Owner to make site available for inspection of records by District, ARB, US EP, and Commission.	including total commissioning hours, emission	Submit compliance documentation as part of the Quarterly Operational Report, per AQ-SC7	ongoing		Not Started										SERC	DSR
AQ 43	AQ-E4	COM/OPS CO_Emission Limit - 120 lbs/MMBtu CO_2 emission I for non-base load turbines shall apply. Compliance the 120 lbs/MMBTu CO2 emission limit shall be determined on a 12-operating-month rolling averages.	with calculationsk to demonstrate compliance to the CPM for	Submit all emissions and emission calculations as part of the 4th Quarterly Operational Report (AQ-SC7).		ongoing		Not Started										SERC	DSR
AQ 44	AQ-E5	COM/OPS The project owner shall vent this equipment, during filling, only to the vessel from which it is being filled				ongoing		Not Started										SERC	DSR

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	echnical Resource	Cond. #	Phase	Description	Verification/Action/Submittal	Submittal	Date Submittal is Required	Due Date	Date Submitted to	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
45	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.	inspection by representatives of the District, ARB, EPA and the Commission.	NA	Design and operation	conditional		Not Started							33		, gentee	SERC	DSR
46	AQ	AQ-H1	COM/OPS	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
47	AQ	AQ-H2	COM/OPS	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
48	AQ	AQ-H3	COM/OPS	[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
49	AQ	AQ-H4	COM/OPS	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
50	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
51	AQ	AQ-K2	OPS	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 glams per liter (g/l) of other coatings. [RULE 3004(a)(4) - Periodic Monitoring, 12-12-1997] [Devices subject to this condition: E14]	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
52	AQ	AQ-SC1	PC	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.	CPM for approval, the name, resume, qualifications, and contact	& 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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Techni Resou		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	2	AQ-SC2		owner shall provide an AQCMP, for approval, which details the steps that will be taken and the reporting requirements necessary to ensure compliance with AQSC3, AQ-SC4, and AQ-SC5.	Submit the AQCMP to the CPM for approval and the South Coast Air Quality Management District (District). The CPM will notify the project owner of any necessary modifications to the plan within 30 days from the date of receipt. The AQCMP must be approved by the CPM before the start of ground disturbance.	AQCMP	At least 60 days prior to ground disturbance	11/3/2018	11/1/2018	Completed	11/19/2018									SERC	GAL
AQ AQ	2	AQ-SC3		the purposes of minimizing fugitive dust emissions created from construction activities and preventing all	Report to the CPM that summarizes all actions taken to maintain compliance with this condition, including complaints filed with the District and other documentation necessary.	MCR	Monthly	ongoing		In Progress										SERC	GAL
AQ	2	AQ-SC4		shall monitor all construction activities for visible dust plumes. Observations of visible dust plumes that have the potential to be transported: (1) off the project site, (2) 200 feet beyond the centerline of the construction of linear facilities, or (3) within 100 feet upwind of any	Report to the CPM that summarizes all actions taken to maintain compliance with this	MCR	Monthly	ongoing		In Progress										SERC	GAL
55 AQ	1	AQ-SC5		mitigation report that demonstrates compliance with the following mitigation measures for purposes of controlling diesel construction related emissions. Any deviation from the following mitigation measures shall require prior CPM notification and approval. (See Decision AQ-SC5 for items A through F).	summary of all actions taken to maintain compliance with this condition; (2) a list of all heavy equipment used on site during that	MCR	Monthly	ongoing		In Progress										SERC	GAL
AQ AQ	Q A	AQ-SC6a	OPS	provide the CPM copies of any District-issued project air permit for the facility. The project owner shall submit to the CPM for review and approval any modification proposed by the project owner to any project air permit.	working days of either: 1) submittal by the project owner to an agency,	modifications (if	Within 5 working days of proposing permit modification.	conditional		Conditional										SERC	GAL
AQ	Q A	AQ-SC6b		Submit Modified Air Permit - See AQ-SC6a	Submit modified permit to CPM	Modified permit	Within 15 days of	conditional		Conditional										SERC	GAL
58 AQ	) ,	AQ-SC7		CPM Quarterly Operation Reports - Project owner shall submit to the CPM Quarterly Operation Reports, following the end of each calendar quarter. Operational and emissions information as necessary to demonstrate compliance with the Conditions of Certification herein to be included.			receipt Quarterly, no less than 30 days after end of the quarter (See AQ: SC7)	ongoing		Not Started										SERC	DSR

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Technical Resource	Cond.#	Phase	Description	Verification/Action/Submittal	Submittal	Date Submittal is Required	Due Date	Date Submitted to	Compliance Status for CPM (Not started, in progress, completed (with date))	Date Approved by	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 60	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 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 61	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 62	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)	report to the CPM copies of all written	Reports and summaries in the MCR and Annual Compliance Report.	Monthly/Annually	ongoing		In Progress										SERC	GAL
BIO 63	BIO-2b	OPS	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	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 64	BIO-3a	PC	Biological Monitor Selection - The project owner's Designated Biologist shall submit the resumes, at least 3 references and contact information, of the proposed Biological Monitors to the CPM for approval.	Submit the specified information to the CPM for approval no less than 30 days prior to the start of any pre construction site mobilization. The Designated Biologist shall submit a written statement to the CPM confirming that the individual Biological Monitor(s) have been trained including the date when training was completed.		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 65	BIO-3b	CONS/COM, OPS	Biological Monitor Selection - The project owner's Designated Biologist shall submit the resumes, at least 3 references and contact information, of the proposed Biological Monitors to the CPM for approval.	Submit the specified information to the CPM for approval no less than 30 days prior to the start of any pre construction site mobilization. The Designated Biologist shall submit a written statement to the CPM confirming that the individual Biological Monitor(s) have been trained including the date when training was completed.	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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1 Stant	ton E	nergy	y Reliability Center Compliance Matrix (1	6-AFC-01)								CBO Color Code:		Pre- Construction						
2 All Pha	ases							1						Construction						
4			Revised 4/30/2019		Based on Final	Staff Assessment								Commissioning Operations						
Technic Resour	1 (7	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			CONS/COM/  Designated Biologist and Biological Monitor Author The project owner's construction/operation manages shall act on the advice of the Designated Biologist an Biological Monitor(s) to ensure conformance with the biological resources conditions of certification. If required by the Designated Biologist and/or Biologic 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 work stoppage.	the CPM of any non-compliance of halt of construction.  t.	BM Notify CPM	Morning following the incident (or Monday morning in case of a weekend)	conditional		Conditional										JACOBS	GAL
BIO 67	В	(	CONS/COM/ OPS  The project owner's construction/operation manage 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 Biologic 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 Biologic The Designated Biologist shall (paraphrase)have the authority to stop construction and notify the CPM of work stoppage.	the CPM of any non-compliance of halt of construction.		Morning following the incident (or Monday morning in case of a weekend)	conditional		Conditional										SERC	GAL
BIO	В	BIO-5a	PC Worker Environmental Awareness Program, Biologi Resources - The project owner shall develop and implement a project-specific Worker Environmental Awareness Program (WEAP) and shall secure approv for the WEAP from the CPM in consultation with USF and CDFW. The WEAP shall be administered to all on personnel including surveyors, construction enginee employees, contractors, contractor's employees, supervisors, inspectors, subcontractors, and delivery personnel. The WEAP shall be implemented during s mobilization, ground disturbance, grading, construction, operation, and closure.	start of any pre-construction site mobilization, the project owner I shall provide to the CPM the proposed WEAP and all supporting ite written materials and electronic media prepared or reviewed by th Designated Biologist and a resume of the person(s) administering the		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
BIO 69	В	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	В	BIO-5c	CONS/OPS  WEAP Training Acknowledgement Forms on File - Set 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	В	BIO-5d	CONS/OPS WEAP Training Acknowledgement Forms on File - Set 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		ongoing		In Progress										ARB	GAL

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Technica 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
72	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-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).	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
BIO 74	BIO-6b	PC/CONS/C PS	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
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 BRMMP	Notify CPM no less than 5 working days before implementing the modificaitons	conditional		Conditional										SERC	GAL
BIO 76	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).		MCR	Monthly	ongoing		In Progress										SERC	GAL
BIO 77	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-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).			Monthly	ongoing		In Progress										SERC	GAL
BIO 79	BIO-7b	CONS		All mitigation measures and their implementation methods shall be included in the BRMIMP.	1		TBD		Not Started										JACOBS	GAL

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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	Condition Amended? Yes or No	Condition Amendment Date	Amended Language		Date Approved by CBO	Other Agencies to submit to?	Date Approved by Other to Other agencies Agencies	Responsible Party	SERC Project Manager
80	BIO	BIO-8a1		mobilization, and ground disturbing construction activities. The Designated Biologist or Biological Monitor shall perform surveys in accordance with the following guidelines: (See <b>Decision</b> for 8 specific guideline items the following is a brief summary). These include survey within 500 feet of the project boundary. Two preconstruction 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.	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.	survey.	Notify CPM, CDFW, and USFWS 2 weeks before survey.	2/1/2019 or 2/4/2019	1/22/2019	In Progress							CDFW, USFWS	22-Jan-19	JACOBS	GAL
91	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.	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 5/7/19	In Progress							CDFW, USFWS		JACOBS	GAL
82	BIO	BIO-8b	CONS	Preconstruction Nest Survey Letter Report - (See Decision BIO-8a for specific guideline items)	Letter-report to CPM, CDFW, and USFWS describing the findings of the preconstruction nest surveys	Letter report of preconstruction survey findings	Prior to the start of pre-construction mobilization	1/22/2019, 2/2/2019, 2/5/2019 (optional) 2/12/2019	1/28/2019 2/8/2019 2/27/2019	In Progress	NA						CDFW,USFWS	Gas Line: 5/7/19	JACOBS	GAL
83	BIO	BIO-8c	CONS	Implementation of Nest Surveys and Inclusion in BRMIMP - (See Decision BIO-8a for specific guideline items)	All impact avoidance and minimization measures related to nesting birds shall be included in the BRMIMP and implemented.	Revised BRMIMP (BIO-6)	After pre-construction nesting surveys	ongoing	NA	On-going	NA								JACOBS	GAL
84	BIO	BIO-8d		Monthly Reporting for Preconstruction Nest Surveys - (See Decision BIO-8 for 8 specific guideline items)	shall be reported in the MCRs by the Designated Biologist.		Monthly	ongoing		In Progress									JACOBS	GAL
85	BIO	BIO-9a		Jack and Bore Drilling Best Management Practices - During construction using jack and bore drilling techniques the Designated Biologist or Biological Monitor must be present at all times. The Designated Biologist or Biological Monitor must be allowed to monitor all activities pertaining to drilling under Carbon Creek Channel and the Anaheim-Barber Channel, and shall be given authority to do the following, including but not limited to: (See Decision for 6 items)	Notify the CPM and CDFW in the event of a frac-out, non- compliance, or halt of jack-and- bore operations.	Notification of a frac- out to CPM and CDFW	- No later than the following morning of the incident or Monday morning in case of a weekend	conditional		Not Started									SERC	GAL
86	BIO	BIO-9b		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	following morning of the incident or Monday morning in	conditional		Not Started									SERC	GAL

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	echnical Resource	Cond.#	Phase	Description	Verification/Action/Submittal	Submittal	Date Submittal is Required	Due Date	Date Submitted to	Compliance Status for CPM (Not started, in progress, completed (with date))	Date Approved by	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
	CIVIL	CIVIL-1a			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	Proposed drainage structures and grading plan	At least 15 days prior to the start of site grading								1.1: 1/17/2019	1.1: 2/8/19 (conditional)		•		SERC	TAT
87	CIVIL	CIVIII 1h	DC.	Evering and Codimentation Control Dian. See CIVII 12	15 days before site grading	Eracian and	At least 15 days prior	12/18/2018	1/17/2019	Completed	1/18/2019				1.2: 1/18/19	1.2: 2/8/19				CERC	TAT
	CIVIL	CIVIL-1b	PC	Erosion and Sedimentation Control Plan - See CIVIL-1a	15 days before site grading	Erosion and Sedimentation	At least 15 days prior to the start of site									1.1: 2/8/19				SERC	IAI
88						Control Plan	grading	12/18/2018	1/17/2019	Completed	1/18/2019	,			1.1: 1/17/2019 1.2: 1/18/19	(conditional) 1.2: 2/8/19					
00	CIVIL	CIVIL-1c		Construction Stormwater Pollution Prevention Plan - See CIVIL-1a	15 days before site grading	Construction Stormwater Pollution Prevention	At least 15 days prior to the start of site grading								1/7/2019	2/6/2019				SERC	TAT
89	CIVIL	CIVIL-1d	PC	Related Calculations and Specs Stamped by Civil	15 days before site grading	Plan Related Calculations	At least 15 days prior	12/18/2018	1/17/2019 NA	Completed N/A	1/18/2019 NA	9		<u> </u>						SERC	TAT
00	CIVIL	CIVIL-10		Engineer - See CIVIL-1a	15 days before site grading	and Specs Signed and Stamped by Responsible Civil Engineer	to the start of site grading	12/18/2018		NA	IVA				1.1: 1/17/2019 1.2: 1/18/19	1.1: 2/8/19 (conditional) 1.2: 2/8/19				SERC	IAI
90	CIVIL	CIVIL-1e	PC	Soils, Geotechnical, or Foundation Reports - See CIVIL-	15 days before site grading	Soil, Geotechnical, or	At least 15 days prior	12/16/2016	NA	N/A	NA			l	ongoing	1.2. 2/0/19				SERC	TAT
01				1a		Foundation	to the start of site grading	ongoing													
92	CIVIL	CIVIL-1f		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		Adverse Soil/Geologic Conditions - The resident engineer shall, if appropriate, stop all earthwork and construction in the affected areas when the responsible soils engineer, geotechnical engineer, or the civil engineer experienced and knowledgeable in the practice of soils engineering, identifies unforeseen adverse soil or geologic conditions. The project owner shall submit modified plans, specifications, and calculations to the CBO based on these new conditions. The project ownershall obtain approval from the CBO before resuming earthwork and construction in the affected area.	The project owner shall submit modified plans, specifications, and calculations to the CBO based on these new conditions.	Submit modified plans, specifications, and calculations to CBO	when unforseen adverse soil or geologic conditions are identified by RE	conditional		Conditional										SERC	GAL
94	CIVIL	CIVIL-2b		construction in the affected areas when the responsible soils engineer, geotechnical engineer, or the civil	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		Conditional										SERC	GAL
95	CIVIL	CIVIL-2c		construction in the affected areas when the responsible soils engineer, geotechnical engineer, or the civil engineer experienced and knowledgeable in the	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		Within 24 hours of the CBO's approval to resume work	conditional		Conditional										SERC	GAL

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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
96	CIVIL	CIVIL-3a	CONS	2016 CBC. All plant site-grading operations, for which a grading permit is required, shall be subject to inspection by the CBO. If, in the course of inspection, it is		conformance report	Non-conformance report within 5 days of the discovery of any discrepancies	conditional		Conditional										SERC	TLB/TAT
97	CIVIL	CIVIL-3b	CONS	owner shall perform inspections in accordance with the 2016 CBC. All plant site-grading operations, for which a grading permit is required, shall be subject to inspection by the CBO. If, in the course of inspection, it is	engineer shall transmit to the CPM	conformance report to CPM and proposed corrective	Non-conformance report within 5 days of the discovery of any discrepancies	conditional		Conditional										SERC	TLB/TAT
QR	CIVIL	CIVIL-3c	CONS	Inspections and Discrepancy Reporting - The project owner shall perform inspections in accordance with the 2016 CBC. All plant site-grading operations, for which a grading permit is required, shall be subject to inspection by the CBO. If, in the course of inspection, it is discovered that the work is not being performed in accordance with the approved plans, the discrepancies shall be reported immediately to the resident engineer, the CBO, and the CPM. The project owner shall prepare a written report, with copies to the CBO and the CPM, detailing all discrepancies, non-compliance items, and the proposed corrective action.	submit the details of the corrective	Project owner shal submit details of corrective action to CBO	within 5 days of resolution of non- compliance report	conditional		Conditional										SERC	TLB/TAT
99	CIVIL	CIVIL-3d	CONS	Inspections and Discrepancy Reporting - The project owner shall perform inspections in accordance with the 2016 CBC. All plant site-grading operations, for which a grading permit is required, shall be subject to inspection by the CBO. If, in the course of inspection, it is discovered that the work is not being performed in accordance with the approved plans, the discrepancies shall be reported immediately to the resident engineer, the CBO, and the CPM. The project owner shall prepare a written report, with copies to the CBO and the CPM, detailing all discrepancies, non-compliance items, and the proposed corrective action.	submit the details of the corrective	Project owner shal submit details of corrective action to CBO	within 5 days of resolution of non- compliance report	conditional		Conditional										SERC	TLB/TAT
100	CIVIL	CIVIL-3e	CONS	Inspections and Discrepancy Reporting - The project owner shall perform inspections in accordance with the 2016 CBC. All plant site-grading operations, for which a grading permit is required, shall be subject to inspection by the CBO. If, in the course of inspection, it is discovered that the work is not being performed in accordance with the approved plans, the discrepancies shall be reported immediately to the resident engineer, the CBO, and the CPM. The project owner shall prepare a written report, with copies to the CBO and the CPM, detailing all discrepancies, non-compliance items, and the proposed corrective action.	month shall also be included in the following monthly compliance	MCR	Monthly	ongoing		In Progress										SERC	TLB

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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
CIVIL	CIVIL-4a	finished grading and erosion and sedimentation control	drainage work.	drainage plans with engineer's signed statement (See <b>Decision</b> wording).	Within 30 days of the completion of the erosion and sediment control mitigation and drainage work (or CBO-approved alternative time frame)	of grading		In Progress										POWER	TAT
CIVIL	CIVIL-4b	finished grading and erosion and sedimentation control	CBO's approval of final erosion and sedimentation control and drainage work.	submit copy of CBO's		Monthly Compliance Report	9/14/2018	Completed	10/19/2018									SERC	GAL
СОМ	COM-1	steps necessary to ensure that the CPM, responsible Energy Commission staff, and delegate agencies or consultants, have unrestricted access to the facility site,	to make unannounced visits at any time, whether such visits are by the	NA .	Life of the project	conditional		In Progress										SERC	TLB
COM COM	COM-10	OM/OPS  Ownership Changes, and Verification Changes - The project owner shall petition the Energy Commission, pursuant to Title 20, California Code of Regulations, section 1769, to modify the design, operation, or performance requirements of the project or linear facilities, or to transfer ownership or operational control of the facility. The CPM will determine whether staff approval will be sufficient, or whether Commission approval will be necessary. It is the project owner's responsibility to contact the CPM to determine if a proposed project change triggers the requirements of section 1769. Section 1769 details the required contents for a Petition to Amend an Energy Commission Decision.	fees owed by a project owner will not exceed \$830,336, adjusted annually. Current amendment fee information is available on the Energy Commission's website at http://www.energy.ca.gov/siting/f	Petition to amend, fees	Life of the project	conditional		Conditional										SERC	PZC
COM 105	COM-11	PC/CONS/C OM/OPS Reporting of Complaints, Notices, and Citations - Prior to the start of construction or closure, the project owner shall send a letter to property owners within one mile of the project, notifying them of a telephone number to contact project representatives with questions, complaints or concerns. If the telephone is not staffed 24 hours per day, it must include automatic answering with date and time stamp recording. (See Decision COM-11 for specifications).	all recorded complaints within 24 hours or the next business day. The project owner shall post the telephone number onsite and make it easily visible to passersby during construction, operation, and	complaints	Within 5 business days of complaint receipt, and MCR, ACR, or PCR.	10/18/2018	12/17/2018	Completed	1/17/2019									SERC	GAL
СОМ	COM-12a	PC/CONS  Emergency Response Site Contingency Plan - No less than 60 days prior to the start of construction (or other CPM-approved) date, the project owner shall submit, for CPM review and approval, an Emergency Response Site Contingency Plan. The Contingency Plan shall evidence a facility's coordinated emergency response and recovery preparedness for a series of reasonably foreseeable emergency events.			60 days before start of construction	1/21/2019	1/25/2019	Completed	1/29/2019								_	SERC	TLB

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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
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 <b>Decision</b> COM-12 for specifications	Updated Emergency Response Site Contingency Plan	60 prior to COD	4/2/2020		Not Started										SERC	DSR
COM 108	COM-13a	CONS/COM/ 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 <b>Decision</b> COM-13 for incident types that apply).	suppression; chemical, gas, or hazmat release; odorous material	Detailed Incident Report	Within 6 business days of the incident	conditional		Conditional										SERC	GAL
COM	COM-13b	OCONS/COM/ 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 <b>Decision</b> COM-13 for incident types that apply).		monthly status reports	monthly after incident	conditional		Conditional										SERC	GAL
COM 110	COM-14	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.			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/C  Compliance Record - The project owner shall maintain electronic copies of all project files and submittals onsite, 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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	hnical source	Cond.#	Phase	Description	Verification/Action/Submittal	Submittal	Date Submittal is Required	Due Date	Date Submitted to	Compliance Status for CPM (Not started, in progress, completed (with		Condition Amended?	Condition	Amended		Date Approved by			Date Approved by Other	Responsible	SERC Project
5 C	COM	COM-3	OM/OPS	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 submittals	Life of the project	ongoing	СРМ	date)) In Progress	СРМ	Yes or No	Amendment Date	Language	to CBO	СВО	submit to?	to Other agencies	Agencies	Party SERC	Manager GAL
113 C	ОМ	COM-4a		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	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
0	ОМ	COM-4b		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	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
116	COM	COM-5		description  Compliance Matrix - The project owner shall submit a compliance matrix to the CPM with each MCR and ACR.			Monthly with MCR and annually with ACR			In Progress					(Ref Only)					SERC	GAL
117				(See <b>Decision</b> COM-6 for specifications).	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		Monthly, within 10 business days after the end of each reporting month.			In Progress					(Ref Only)						GAL
118 C	COM	COM-8	PC/CONS/C OM/OPS	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	regulations will remain	Request for confidentiality	After construction is Life of the project	ongoing ongoing		Not started In Progress									_	SERC SERC	DSR SAG
120	ОМ	COM-9	OM/OPS		date the Energy Commission	Annual Compliance Fee: See http://www.energy. ca.gov/siting/filing_f		ongoing	11/8/2018	In Progress	11/9/2018									SERC	GAL

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Technica 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 121	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)	ground disturbance, site preparation, or post-certification cultural resources activities.		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)							•	Š	JACOBS	GAL
CUL 122	CUL-1b		Replacement CRS - See CUL-1a (CUL-1 Section D.2)	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.		working days before termination or release of the CRS			Conditional										JACOBS	GAL
CUL 123	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
CUL 124	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
CUL 125	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.		At least 5 days prior to the CRMs or NAMS beginning on-site duties	conditional		conditional										JACOBS	GAL
CUL 126	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
CUL 127	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		At least 10 days prior to technical specialist beginning task	conditional		conditional										JACOBS	GAL
CUL 128	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.		At least 10 days before the start of construction related ground disturbance	12/23/2018	1/3/2019	Completed	1/8/2019									JACOBS	GAL
CUL 129	CUL-1i	PC	CPM Approval of CRS and Alternatives - See Cul-1a - (CUL-1 Section D.8)	No ground disturbance shall occur prior to CPM approval of CRS and alternatives unless such activites are approved by the CPM	Receive approval letter from CPM	No ground disturbance shall occur without approval	conditional		Conditional										JACOBS	GAL
CUL 130	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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5 CUI	JL	CUL-2a	PC	construction-related ground disturbance, the start of each phase, and weekly, provide the CRS with the materials described in this condition (See <b>Decision</b> 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 submittats 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	CPM 11/19/2018	date)) In Progress	CPM 12/3/2018	Yes or No	Amendment Date	Language	to CBO	CBO	submit to?	to Other agencies	Agencies	Party JACOBS	Manager GAL
CUI	JL	CUL-2b	PC/CONS	materials described in this condition (CUL-2). No construction-related ground disturbance shall occur prior to CPM approval of maps and drawings, unless	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
CUI	JL	CUL-2c	CONS		each phase of a phased project, the	Maps and drawings	At least 15 days prior to the start of a construction phase	conditional		In Progress										JACOBS	GAL
CUI	JL	CUL-2d	CONS		Provide a schedule of the next week's project activity to the CRS and CPM	Schedule of next week's activities by e mail, letter, or fax	Weekly during ground e disturbance	weekly		In Progress										ARB	GAL
CUI	JL	CUL-2e	CONS	each phase, and weekly, provide the CRS with the materials described in this condition (See <b>Decision</b> CUL-	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
CUI	JL	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 <b>Decision</b> 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.	maps and drawings (see CUL-2) to		Within 10 days of the approval of the new CRS	conditional		Conditional										JACOBS	GAL
CUI	JL T	CUL-3a	PC	(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	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	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
CUI	JL	CUL-3b	PC			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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CUL 139	CUL-3c	CONS/COM OPS	Written Agreement with Curation Facility - If cultural materials requiring curation were generated or collected, the project owner shall provide to the CPM a copy of an agreement with, or other written commitment from, a curation facility that meets the standards stated in the State Historic Resources Commission's (SHRC) Guidelines for the Curation of Archaeological Collections (1993, or future updated guidelines from SHRC), to accept the cultural materials from this project. Any agreements concerning curation will be retained and available for audit for the life of the project.			90 days after ( completion of ground disturbance (including landscaping)	conditional		Conditional										JACOBS	GAL
CUL	CUL-4a	CONS/COM OPS	/ Final Cultural Resources Report - The project owner shall submit the final CRR to the CPM for approval. The final CRR shall be written by, or under the direction of, the CRS and shall be provided in the Archaeological Resource Management Report (ARMR) format. The final CRR shall report on all field activities including dates, times and locations, results, samplings, and analyses. All survey reports, DPR 523 forms, data recovery reports, and any additional research reports not previously submitted to the California Historical Resources Information System (CHRIS) shall be included as appendices to the final CRR.	Submit the CRR to the CPM for review and approval.	Cultural Resource Report	Within 30 days of suspension of construction activities (suspended project)	TBD		Not Started										JACOBS	GAL
CUL 141	CUL-4b	O CONS/COM OPS	/ Final Cultural Resources Report - The project owner shall submit the final CRR to the CPM for approval. The final CRR shall be written by, or under the direction of, the CRS and shall be provided in the Archaeological Resource Management Report (ARMR) format. The final CRR shall report on all field activities including dates, times and locations, results, samplings, and analyses. All survey reports, DPR 523 forms, data recovery reports, and any additional research reports not previously submitted to the California Historical Resources Information System (CHRIS) shall be included as appendices to the final CRR.		Cultural Resource Report	Within 90 days of the completion of ground disturbance (completed project)	TBD		Not Started										JACOBS	GAL
CUL 142	CUL-4c	CONS/COM OPS	Documentation sent to CHRIS - See Cul-4a	Provide final CRR to the California Historical Resources Information System and curation institution (if artifacts curated) and tribes requesting copies.	Cultural Resource Report	Within 10 days after approval of CRR	conditional		Conditional										JACOBS	GAL
CUL	CUL-Sa	PC	Resources - Prior to and for the duration of construction related ground disturbance, provide Worker Environmental Awareness Program (WEAP) training, as	video, including graphics, and the informational brochure to the CPM for review and approval.		At least 30 days prior to the beginning of ground disturbance	12/3/2018	11/1/2018	Completed	12/3/2018									JACOBS	GAL
143 CUL	CUL-5b	D PC	WEAP training/Training Acknowledgement Form -See Condition CUL-Sa	This is provided by the CPM to the owner		At least 15 days before the beginning of ground disturbance	12/18/2018	NA NA	Completed	11/8/2018									ARB	GAL
CUL CUL	CUL-5c	CONS/COM OPS	/ WEAP Training Records in MCR - See Condition CUL-5a		Training Acknowledgement forms for prior month in MCR and running total of all persons who have completed the training.	Monthly until ground disturbance is completed	monthly		In Progress										SERC	GAL

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CU 146	UL	CUL-6a		alternate CRS, or CRMs shall be on site for all ground disturbance in areas slated for excavation into non-fill	Notify all Native Americans on the Native American Heritage Commission's contact list of the date on which the project ground disturbance will begin.	Letter of notification	At least 30 days before the start of ground disturbance	12/3/2018	11/1/2018	Completed	12/3/2018								Š	JACOBS	GAL
Ct 147	UL	CUL-6b		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.	form and	At least 30 days before the start of ground disturbance.	12/3/2018	N/A	Completed	11/8/2018									JACOBS	GAL
CU 148	UL	CUL-6c		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	s Within 24 hours of previous day's monitoring	daily		In Progress										JACOBS	GAL
CU 149	UL	CUL-6d		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		conditional		Conditional										JACOBS	GAL
150	UL	CUL-6e		Cultural Resources Monitoring, Daily Maps of Artifacts found - See Decision CUL-6 for specifications on monitors and daily monitoring logs.	The CRS shall provide daily maps of artifacts along with the daily monitoring logs if more than 10 artifacts are found per day, or as requested by the CPM.	Map of artifact finds (if more than 10 artifacts found)	Daily or as requested by the CPM	conditional		Conditional										JACOBS	GAL
151	UL	CUL-6f		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.	(if more than 50	Within two business days after the end of the week	conditional		Conditional										JACOBS	GAL
CL	UL	CUL-6g				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.	receiving a request from a Native American group that a NAM be employed	conditional		Conditional										JACOBS	GAL
152 Ct	UL	CUL-6h		Cultural Resources Monitoring, Monthly Reports - See Decision CUL-6 for specifications on monitors and daily monitoring logs.		Monthly Status Reports of Monitoring, including any new DPR 523A forms, under confidential cover, completed for finds treated prescriptively, as specified in the CRMMP.	Monthly, while monitoring occurs	monthly		In Progress										JACOBS	GAL
Ct 154	UL	CUL-6i		Cultural Resources Monitoring, Monthly Reports - See Decision CUL-6 for specifications on monitors and daily monitoring logs.	monthly MCRs and accompanying	Monthly Status Reports of Monitoring, including any new DPR 523A forms, under confidential cover, completed for finds treated prescriptively, as specified in the CRMMP.	Weekly, while monitoring occurs	weekly		In Progress										SERC	GAL
155	UL	CUL-6j			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	At completion of monitoring	conditional		Conditional										JACOBS	GAL

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CUL 156	CUL-6k	Level - See I	ources Monitoring, Change in Monitoring lecision CUL-6 for specifications on d 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.	justification for changing the	At least 24 hours prior to implementing a proposed change in monitoring level	conditional		Conditional										JACOBS	GAL
CUL 157	CUL-6I	Reporting -	ources Monitoring, Change in Daily See Decision CUL-6 for specifications on d 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.	justification for changing or ending	At least 24 hours prior to reducing or ending daily reporting	conditional		Conditional										JACOBS	GAL
CUL 158	CUL-6m	Americans -	ources Monitoring, Comments of Native See Decision CUL-6 for specifications on d 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
CUL 159	CUL-7a	halt ground Redirection accomplishe supervisor i that a cultur if, determin impacts to s disturbance immediate that the res- the discover owner shall Human Safe notify the CI remains. No human rem- initiated wit including Na reporting, a continue du activities els ground distu- remain in ef	the CRS - The CRS shall have the authority to disturbance in the event of a discovery. Of ground disturbance shall be d under the direction of the construction is consultation with the CRS. In the event all resource over 50 years of age is found (or ed exceptionally significant by the CRS), or uch a resource can be anticipated, ground shall be halted or redirected in the ricinity of the discovery sufficient to ensure ource is protected from further impacts. If y includes human remains, the project comply with the requirements of Health and the NAHC of the discovery of human action with respect to the disposition of sins of Native American origin shall be hout direction from the CPM. Monitoring, tive American monitoring, and daily is provided in other conditions, shall ring the project's ground-disturbing ewhere, while the halting or redirection of irbance in the vicinity of the discovery, selfollowing have occurred: (See Decision for is 1-5).	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
CUL 160	CUL-7b	CONS/COM DPR-523 For	ms (See <b>Decision</b> 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
CUL	CUL-7c	CONS/COM Inform Nati	ve American Groups (See Decision CUL-7 tions).	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.	Americans and notification to CPM	Within 48 hours of the discovery of a resource of interest to Native Americans	conditional		Conditional										JACOBS	GAL

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CUL 162			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.	letters to Native American tribes and copies of letters of subsequent responses to Native American requests	Native American cultural materials	conditional		Conditional										JACOBS	GAL
163	CUL-7e	cons/con	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 s 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.	CPM and provide documentation of previous archaeological survey, if any, dating within the past five years, for CPM approval.	Notification to the CPM of the use of a non-commercial borrow site and documentation of previous archaeological survey.	As soon as the project owner knows that a non-commercial borrow site will be used	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.	owner and the CPM of the results of the cultural resources survey, with	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 166	ELEC-1a	a 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 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 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	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 1-5.0: 3/14/19 1-5.0: 3/14/19 1-6.0: 4/5/19 1-10.0: 4/16/19				SERC	TAT

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ELEC	ELEC-	C-1b C		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	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	Monthly Compliance Report, Include: receipt or delay of major equipment, testing or energizing of major electrical equipment, and signed statement by registered electrical engineer certifying that the proposed final desing plans and specifications conform to requirements set forth by CEC decision		monthly	СРМ	date)) In Progress	СРМ	Yes or No	Amendment Date	Language	to CBO 3/13/19 4/11/19	CBO	submit to?	to Other agencies	Agencies	Party SERC	Manager GAL
167 GEN	GEN-	1-1a C		with the 2016 California Building Standards Code (CBSC), also known as Title 24, California Code of Regulations, which encompasses the (see <b>Decision</b> 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	inspection requirements of the applicable LORS and the Energy Commission's decision have been met in the area of facility design.	Statement of verification signed by the responsible design engineer, attesting that all designs, construction, installation, and inspection requirements of the applicable LORS and the Energy Commission's decision have been met in the area of facility design to CPM	Within 30 days following receipt of the certificate of occupancy from CBO	TBD		Not started										POWER	TAT
169 GEN	GEN-	C C C C C C C C C C C C C C C C C C C		design, construct, and inspect the project in accordance with the 2016 California Building Standards Code (CBSC), also known as Title 24, California Code of Regulations, which encompasses the (see <b>Decision</b> 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	verification, signed by the responsible design engineer, attesting that all designs, construction, installation, and inspection requirements of the applicable LORS and the Energy Commission's decision have been met in the area of facility design.	Certificate of	Within 30 days following receipt of the certificate of occupancy from CBO	TBD		Not Started										SERC	GAL

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	echnical	Cond.#	Phase	Description	Verification/Action/Submittal	Submittal	Date Submittal is	Due Date													
5	GEN	GEN-1c		·		Notice of	Required  Within 30 days prior	TBD	Date Submitted to CPM	Compliance Status for CPM (Not started, in progress, completed (with date))  Not Started	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	SERC Project Manager DSR
				design, construct, and inspect the project in accordance with the 2016 California Building Standards Code (CBSC), also known as Title 24, California Code of Regulations, which encompasses the (see <b>Decision</b> for list of codes) and all other applicable engineering LORS in effect at the time initial design plans are submitted to the CBO for review and approval. The project owner shall ensure that all the provisions of the above applicable codes are enforced during the construction, addition, alteration, moving (onsite), demolition, repair, or maintenance of the completed facility. In the event that the initial engineering designs are submitted to the CBO when the successor to the 2016 CBSC is in effect, the 2016 CBSC provisions shall be replaced with the applicable successor provisions. Where, in any specific case, different sections of the code specify different materials, methods of construction or other requirements, the most restrictive shall govern. Where there is a conflict between a general requirement and a specific requirement, the specific requirement shall govern. The project owner shall ensure that all contracts with contractors, subcontractors, and suppliers clearly specify that all work performed and materials supplied	been issued, the project owner shall inform the CPM at least 30 dyas prior to any construction, addition, alteration, moving, demolition, repair, or maintenance to be performed on any portion(s) of the completed facility that requires CBO approval for compliance with the above codes.	construction,	to any construction, addition, alteration, moving, demolition, repair, or maintenance of completed facility														
170	GEN	GEN-2a	PC	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 <b>Decision</b> GEN-2). The schedule shall contain the date of each submittal to the CBO. To facilitate audits by Energy Commission staff, provide	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	Drawings &	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
171	CTAL	CEN 2h	pc/cons	Updates to Drawings and Lists - See GEN-2a	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.  Provide Updates to Schedule of	Calculation and assess	Markh	Markh Constitution		La Disease					1/18/2019	1/23/2019				SERC	GAL
172			,		Drawings and Specification Lists updates in the MCR	scriedule updates	iviontniy	Monthly Compliance Report		In Progress					1/18/2019	1/23/2019				SERC	
	GEN	GEN-3a		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	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/JLI

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Techni Resoui		ond.#	Phase	Description	Verification/Action/Submittal	Submittal	Date Submittal is Required	Due Date	Date Submitted to	Compliance Status for CPM (Not started, in progress, completed (with date))	Date Approved by	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
GEN			ОМ	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	required payments to the CBO in accordance with the agreement. The project owner shall send a copy of the CBO's receipt of payment to the CPM in the next monthly compliance report indicating that applicable fees have been paid.	Copy of CBO's Receipt of Payment with the MCR	Monthly	monthly		In Progress					monthly					SERC	GAL
GEN	ı G	EN-4a		or civil engineer, as the resident engineer (RE) in charge of the project. The RE or his/her delegate(s) shall be responsible for the elements listed in this condition (see Decision GEN-4).	and CBO-approved alternative time frame) prior to the start of rough grading, submit to the CBO for		At least 30 days prior r to the start of rough grading	12/3/2018	1/18/2019	Completed	NA NA				Power: 12/24/2018 Jacobs: 12/24/2018 NV5: 3/4/2019	Power: 1/8/2019 Jacobs: 1/8/2019 NV5: 3/4/2019				SERC	TAT
GEN	1 G	EN-4b	PC/CONS	Approval of RE - See GEN-4a	Notify the CPM of the CBO's approvals of the RE and other delegated engineer(s) within 5 days of the approval.	Notification to CPM	Within 5 days of receiving the approval	12/8/2018	1/18/2019	Completed	NA				Power: 12/24/2018 Jacobs: 12/24/2018 NV5: 3/4/2019	Power: 1/8/2019 Jacobs: 1/8/2019 NV5: 3/4/2019				SERC	TAT
GEN	I G	GEN-4c	PC/CONS	Approval of Newly Assigned RE - See GEN-4a	Submit new resume and registration number CBO for review and approval	Notification to CBO	Within 5 days of receiving the new resume and registration number	conditional	1/10/1015	Conditional	NA				2/6/2019	2/12/2019				SERC	TAT
GEN	l G	EN-4d	PC/CONS	Notification of Newly Assigned RE - See GEN-4a	Notify the CPM of the CBO's approvals of the RE and other delegated engineer(s) within 5 days of the approval.	Notification to CPM		conditional	2/6/2019	Conditional	NA				2/6/2019	2/12/2019				SERC	GAL
GEN	ı G	EN-5a		California registered engineers listed in this condition (See <b>Decision</b> GEN-5) to the project. The duties of the engineers are outlined in this condition. These include civil engineer, soils (geotechnical) engineer, engineering geologist, responsible design engineer, mechanical	At least 30 days (or project owner- and CBO-approved alternative time frame) prior to the start of rough grading or the start of construction, submit to the CBO for review and approval, resumes and registration	number for Civil Engineer, Soils (geotechnical) Engineer, and Engineering	At least 30 days prior to the start of rough grading	12/3/2018	1/18/2019	Completed	NA				Power: 12/26/2018 Jacobs: 1/16/2019 NV5: 3/4/2019	Power: 1/8/2019 Jacobs: 1/17/2019 NV5: 3/4/2019				SERC	TLB
GEN	I G	iEN-5b	PC		Notify the CPM of the CBO's approvals of the Civil Engineer, Soils (geotechnical) Engineer, and Engineering Geologist within five days of the approval.	Notification to CPM	Within 5 days of the approval	12/8/2018	1/18/2019 4/11/2019	Completed	NA				Power: 12/26/2018 Jacobs: 1/16/2019 NV5: 3/4/2019	Power: 1/8/2019 Jacobs: 1/17/2019 NV5: 3/4/2019				SERC	TLB
GEN 181	i G	GEN-5c		California registered engineers listed in this condition (See <b>Decision</b> GEN-5) to the project. The duties of the engineers are outlined in this condition. These include civil engineer, soils (geotechnical) engineer, engineering geologist, responsible design engineer, mechanical	and CBO-approved alternative time frame) prior to the start of rough grading or the start of construction, submit to the CBO for review and	and registration number for responsible design engineer, mechanical engineer, and	At least 30 days prior to the start of construction	1/5/2019		In Progress					Power: 12/26/2018 Jacobs: 1/16/2019 NV5: 3/4/2019	Power: 1/8/2019 Jacobs: 1/17/2019 NV5: 3/4/2019				SERC	TLB
GEN	I G	EN-5d	PC	Approval of Responsible Engineers - See GEN-5a	Notify the CPM of the CBO's approvals of theresponsible design engineer, mechanical engineer, and electrical engineer within five days of the approval.	Notification to CPM	Within 5 days of the approval	1/18/2019		In Progress					Power: 12/26/2018 Jacobs: 1/16/2019 NV5: 3/4/2019	Power: 1/8/2019 Jacobs: 1/17/2019 NV5: 3/4/2019				SERC	TLB

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	chnical source	Cond.#	Phase	Description	Verification/Action/Submittal	Submittal	Date Submittal is Required	Due Date	Date Submitted to	Compliance Status for CPM (Not started, in progress, completed (with		Condition Amended?		Amended		Date Approved by	Other Agencies to	Date Submitted	Date Approved by Other	Responsible	SERC Project
5	GEN	GEN-5e	CONS	Reassignment of Designated Engineer - See GEN-5a	Notify the CPM and CBO if a	Engineer Resumes	Within 5 days of re-	conditional	СРМ	date)) Conditional	СРМ	Yes or No	Amendment Date	Language	to CBO	СВО	submit to?	to Other agencies	Agencies	Party SERC	Manager GAL/TAT
183	JEIN	GEN-SE	CONS	neassignment of besignated engineer - see Gen-sa	designated responsible engineer is reassigned or replaced.	and registration number	assignment	continuonal		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)		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
	GEN	GEN-7a	CONS/COM		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		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.	provide revised corrective action	Within 5 days of CBO disapproval of corrective action	conditional		Conditional										SERC	GAL
191	GEN	GEN-8a	CONS	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	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 owne shall submit to the CPM a letter stating both that the above documents have been stored and the storage location of those documents.	the completed work is ready for final inspection, and a signed statement that the work	work	ongoing		In Progress										SERC	GAL
192	GEN	GEN-8b	CONS		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		TBD		Not started										SERC	GAL

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<sub>1</sub> S	tantor	Energy	, Reliabi	ity Center Compliance Matrix (16-	AFC-01)								CBO Color Code:		Pre- Construction						
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4				Revised 4/30/2019		Based on Final	Staff Assessment								Operations						
	rechnical Resource GEN	Cond. #	Phase CONS	Description Plan and Specification Archive Copies- See GEN-8a	Verification/Action/Submittal  The project owner shall provide to the CBO three sets of electronic	Submittal  "Read only" (Adobe .pdf 6.0 or newer	Date Submittal is Required  Within 90 days of the completion of	<b>Due Date</b> TBD	Date Submitted to CPM	Compliance Status for CPM (Not started, in progress, completed (with date)) Not started	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	SERC Project Manager TAT
193						version) files, with restricted (password- protected) printing privileges, on archive quality compact															
194	GEO	GEO-1a		engineering analyses, and a thorough discussion of seismicity; liquefaction; dynamic compaction; compressible soils; corrosive soils; and ground rupture due to faulting. In accordance with the CBC, the report must also include recommendations for ground improvement and foundation systems necessary to mitigate these (potential geologic hazards, if present). In accordance with the California Business and Professions Code, the appropriate qualified California licensed individual(s) is required to sign and seal the Soils Engineering Report.	the application for a grading permit a copy of the Soils Engineering Report which addresses the potential for strong seismic shaking; liquefaction; dynamic compaction; settlement due to compressible soils; corrosive soils: and ground rupture due to faulting, and a summary of how the results of the analyses were incorporated into the project's foundation and grading plan design for review and comment by the delegate chief building official (CBO). The project owner shall provide to the CPM a copy of the Soils Engineering Report, application for grading permit and any comments by the CBO at least 60 days prior to grading.	Report, application for grading permit to CBO for comments	grading	11/3/2018		N/A					1-1.0: 1/7/19 1-4.0:1/7/19	1-1.0: 2/1/19 1-4.0: 2/1/19				NV5	TAT
195	GEO	GEO-1b		construction of the project commences, shall specifically include laboratory test data, associated geotechnical engineering analyses, and a thorough discussion of seismicity; liquefaction; dynamic compaction; compressible soils; corrosive soils; and ground rupture due to faulting. In accordance with the CBC, the report must also include recommendations for ground improvement and foundation systems necessary to mitigate these (potential geologic hazards, if present). In accordance with the California Business and Professions Code, the appropriate qualified California licensed individual(s) is required to sign and seal the Soils Engineering Report.	the application for a grading permit a copy of the Soils Engineering Report which addresses the potential for strong seismic shaking; liquefaction; dynamic compaction; settlement due to compressible soils; corrosive soils: and ground rupture due to faulting, and a summary of how the results of the analyses were incorporated into the project's foundation and grading plan design for review and comment by the delegate chief building official (CBO). The project		60 days before grading	12/3/2018	11/2/2018	Completed	11/26/2018				1-1.0: 1/7/19 1-4.0:1/7/19	1-1.0: 2/1/19 1-4.0: 2/1/19				SERC	GAL
****	HAZ	HAZ-1		Hazardous Materials Management - The project owner shall not use any hazardous materials not listed in Appendix B, below, or in greater quantities or strenghts than those identified by chemical name in Appendix B,	the COM, in the Annual Compliance Report, the Hazardous	Materials Business Plan in the Annual		12/31/2020		Not started										SERC	DSR
197	HAZ	HAZ-2a		Final HMBP and SPCC - The project owner shall concurrently provide a Hazardous Materials Business Plan (HMBP), a Spill Prevention Control and Countermeasure Plan (SPCC), and a Risk Management Plan (RMP) to the Orange County Environmental Health	At least 30 days prior to receiving any hazardous material on the site for commissioning or operations, the project owner shall provide a copy of a final HMBP and SPCC to		At least 30 days before receiving hazardous materials on site	TBD		Not started					(Ref Only)					SERC	DSR
198	HAZ	HAZ-2b	CONS		At least 30 days prior to delivery of aqueous ammonia to the site, the project owner shall provide the	Final RMP to Certified Unified Program Agency (the	At least 30 days before aqueous ammonia on site	TBD		Not started					(Ref Only)					SERC	DSR
199	HAZ	HAZ-2c	CONS		At least 30 days prior to delivery of aqueous ammonia to the site, the project owner shall provide the final RMP to the Certified Unified	Final RMP to CPM	At least 30 days before aqueous ammonia on site	TBD		Not started					(Ref Only)					SERC	DSR
200	HAZ	HAZ-3		project owner shall develop and implement a Safety Management Plan for delivery of aqueous ammonia and other liquid hazardous materials by tanker truck. The	delivery of any liquid hazardous	Safety Management Plan to CPM	At least 30 days before delivery of any liquid hazardous material to the facility	TBD		Not started					(Ref Only)					SERC	DSR

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	Phases				-					1					Construction						
3				Revised 4/30/2019		Based on Final	Staff Assessment								Commissioning Operations						
	chnical source	Cond.#	Phase	Description	Verification/Action/Submittal	Submittal	Date Submittal is Required	Due Date	Date Submitted to	Compliance Status for CPM (Not started, in progress, completed (with		Condition Amended?	Condition	Amended	Date Submitted		Other Agencies to		Date Approved by Other	Responsible	SERC Project
201	HAZ	HAZ-4		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	final design drawings and specifications for the ammonia storage tank, ammonia pumps, ammonia detectors around the ammonia storage tank, secondary containment basin, and	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	CPM 3/15/2019	date)) Complete	CPM 4/30/2019	Yes or No	Amendment Date	Language	to CBO 3/14/2019 (reference only)	CBO 4/29/2019	submit to?	to Other agencies	Agencies	Party POWER	Manager GAL
202	HAZ	HAZ-5			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
203	HAZ	HAZ-6a		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	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
204	HAZ	HAZ-6b	CONS/OPS	Route Restrictions, New Vendor - See HAZ-6a	designated hazardous materials	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
205	HAZ	HAZ-7		construction, a site-specific Construction Site Security	commencing construction, notify	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
206	HAZ	HAZ-8a		also prepare a site-specific security plan for the commissioning and operational phases that would be	CPM that a site-specific operations site security plan is available for review and approval.		At least 30 days prior to the initial receipt of hazardous materials on site	TBD		Not Started										SERC	GAL
207	HAZ	HAZ-8b		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 <b>Decision</b> HAZ-8 for nine items/specifications.	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	similar to Attachment A,	Annual Compliance Report	12/31/2020		Not Started										SERC	GAL

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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
HAZ	HAZ-9	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	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 PlG will be used, to the	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
MECH	MECH-1a	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)	approval the final plans, specifications, and calculations, including a copy of the signed and stamped statement from the	Final plans, specifications, and calculations and certification of compliance to CBO for review and approval	At least 30 days (or project owner- and C8O-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
209 MECH	MECH-1b	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	approval the final plans, specifications, and calculations, including a copy of the signed and stamped statement from the responsible mechanical engineer	of the transmittal letter in the next monthly compliance report.	y Monthly Compliance Report (one time)	Monthly Compliance Report (one time)		Not Started					(Ref Only)	1.2: 2/8/19				SERC	GAL
MECH 211	MECH-1c	specifications)  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.	I	monthly		In Progress					(Ref Only)	1.3: 2/11/19				SERC	GAL

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MEC	CH N	MECH-2a		the CBO and California Occupational Safety and Health Administration (Cal-OSHA), prior to operation, the code	the CBO for design review and approval, the above listed documents, including a copy of the signed and stamped engineer's certification, with a copy of the	Design documents to CBO	At least 30 days (or project owner- and CBO-approved alternative time frame) prior to the start of on-site fabrication or installation of any pressure vessel	TBD	- Gm	Not Started	Cim	ies di No	Amendment Date	Language	(Ref Only)	1.4: 3/1/19	Sudmit to:	to other agencies	Agenties	Power	TAT
MEC	CH N	MECH-2b		Administration (Cal-OSHA), prior to operation, the code	the CBO for design review and approval, the above listed documents, including a copy of the signed and stamped engineer's certification, with a copy of the	Design documents to CBO with copy of transmittal to CPM	Monthly Compliance Report (one time)	Monthly Compliance Report (one time)		Not Started					(Ref Only)					SERC	GAL
MEC	CH N	MECH-2c				Letters documenting CBO and Cal-OSHA inspection approvals in MCR	Monthly	Monthly		Not Started					(Ref Only)					SERC	GAL
MEC	CH N	MECH-3a		specifications, calculations, and quality control procedures for any heating, ventilating, air conditioning (HVAC) or refrigeration system. Packaged HVAC systems, where used, shall be identified with the	the CBO the required HVAC and refrigeration calculations, plans,	Calculations, plans, and specification, and statement of compliance to CBO	At least 30 days (or project owner- and CBO-approved alternative time frame) prior to the start of construction of any HVAC or refrigeration system	5/15/2019		Not started					(Ref Only)					SERC	JBM
MEC 216.	CH N	MECH-3b		specifications, calculations, and quality control procedures for any heating, ventilating, air conditioning (HVAC) or refrigeration system. Packaged HVAC systems, where used, shall be identified with the appropriate manufacturer's data sheets. (See <b>Decision</b> MECH-3 for additional specifications).	the CBO the required HVAC and refrigeration calculations, plans,	and specification, and statement of compliance to CPM	project owner- and SPM-approved	TBD		Not started					(Ref Only)					SERC	JBM
NOI	ISE N	NOISE-1a		same time, the project owner shall establish a telephone number for use by the public to report any	the CPM a statement, signed by the project owner's project	residents	At least 15 days prior to the start of ground disturbance	12/18/2018	12/17/2018	Completed	12/17/2018									JACOBS	GAL

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NOIS	SE NO	DISE-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	Tes of No	Amendment Date	Language	10 000	CSO	Submit to:	to other agencies	Agencies	SERC	GAL
NOIS	SE NO	DISE-2a (	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.	Complaint Resolution Form that	Noise Complaint Resolution Form	Within five days of receiving a noise complaint	4/9/2019	4/9/2019	In Progress										SERC	GAL
NOIS			OPS		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.		When the mitigation is implemented	conditional		Conditional										SERC	GAL
NOIS	SE NO	OISE-3		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.	ground disturbance, submit the noise control program to the CPM.	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
NOIS	SE NC	DISE-4a		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
NOIS	SE NO	DISE-4b	COM/OPS		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
NOIS	SE NO	DISE-4c	COM/OPS		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		TBD		Not Started										Innova	DSR
NOIS	SE NO	DISE-5		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	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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Technica Resource	Cond.#	Phase	Description	Verification/Action/Submittal	Submittal	Date Submittal is Required	Due Date	Date Submitted to	Compliance Status for CPM (Not started, in progress, completed (with		Condition Amended?		Amended		Date Approved by		Date Submitted		Responsible	SERC Project
NOISE NOISE	NOISE-6	PC	Construction Noise Restrictions - Heavy equipment operation and noisy construction work, including pile driving, shall be restricted to the times delineated in this condition (See Decision NOISE-6). Construction work shall be performed in a manner to ensure excessive noise (noise that draws a project-related complaint) is prohibited and the potential for noise complaints is reduced as much as practicable. Haul trucks and other engine-powered equipment shall be equipped with adequate mufflers and other state-required noise attenuation devices. Haul trucks shall be operated in accordance with posted speed limits. Truck engine exhaust brake use (jake braking) shall be limited to emergencies.	Prior to ground disturbance, the project owner shall transmit to the CPM a statement acknowledging that the above restrictions will be observed throughout the construction work associated with this project.	Statement acknowledging restrictions	Prior to ground disturbance	1/1/2019	CPM 11/26/2018	date)) Completed	CPM 1/3/2019	Yes or No	Amendment Date	Language	to CBO 1/22/2019 (Ref Only)	CBO 1/24/2019	submit to?	to Other agencies	Agencies	Party SERC	<b>Manager</b> GAL
NOISE 227	NOISE-7a	CONS	Pile Driving Technique - The project owner shall perform pile driving in a manner to reduce the potential for any project-related noise and vibration complaints. The project owner shall notify the residents in the vicinity of pile driving prior to start of pile driving activities.		Description of the pile driving technique to be used	At least 15 days prior to first pile driving	Conditional		Not Started					(Ref Only)					SERC	GAF
NOISE 228	NOISE-7b	CONS	Notify Residents, Pile Driving - See NOISE-7a	The project owner shall notify the residents within one mile of the pile driving. In this notification, the project owner shall state that it will perform this activity in a manner to reduce the potential for any project-related noise and vibration complaints as much as practicable. The project owner shall submit a copy of this notification to the CPM prior to the start of pile driving.		At least 10 days prior to first pile driving	Conditional		Not Started					(Ref Only)					JACOBS	GAL
PAL 229	PAL-1a	PC	Paleontological Resources Specialist - Provide the CPM with the resume and qualifications of the PRS for review and approval. The PRS and Paleontological Resource Specialist (PRS) shall meet the minimum qualifications described in this condition (See Decision PAL-1 for specifications).		PRS Resume & Statement of Availability to CPM	At least 60 days prior to the start of ground disturbance	11/3/2018	10/18/2018	Completed	10/18/2018									JACOBS	GAL
PAL 230	PAL-1b	PC	Paleontological Resources Monitors - Ensure that the PRS obtains qualified Paleontological Resource Monitors (PRMs) to monitor as he or she deems necessary on the project. PRMs shall have the equivalent of the qualifications described in this condition (PAL-1).	disturbance, provide a letter with	PRM Resumes & Quals	At least 30 days prior to ground disturbance	12/3/2018	11/1/2018	Completed	11/9/2018									JACOBS	GAL
PAL	PAL-1c	PC/CONS	Certify additional PRMs (See PAL-1)	PRS shall provide additional letters and resumes to the CPM if needed.		No later than one week before	conditional		Conditional										JACOBS	GAL
231 PAL	PAL-1d	PC/CONS	Replacement PRS (See PAL-1)	project owner shall submit resume of proposed new PRS to CPM for		beginning site duties.  No time specified.	conditional	2/27/2019	Completed	2/27/2019									JACOBS	GAL
PAL	PAL-2a	PC	Maps and Drawings to PRS - Provide to the PRS and the CPM, for approval, maps and drawings showing the footprint of the project, as described in this condition (See Decision PAL-2). If construction of the project proceeds in phases, maps and drawings may be submitted prior to the start of each phase. A letter identifying the proposed schedule of each project phase shall be provided to the PRS and CPM. The PRS or PRM shall consult weekly with the project superintendent or construction field manager to confirm area(s) to be worked the following week.	ground disturbance, provide the maps and drawings to the PRS and CPM.		At least 30 days prior to the start of ground disturbance	12/3/2018	11/26/2018	Completed	12/21/2018									JACOBS	GAL
PAL 234	PAL-2b	PC	Revised Maps and Drawings - If the footprint of the project or its linear facilities change, the project owner shall provide maps and drawings reflecting those changes to the PRS and CPM.	If there are changes to the footprint of the project, revised maps and drawings shall be provided to the PRS and CPM at least 15 days prior to the start of ground disturbance.	Maps and drawings	At least 15 days prior to the start of ground disturbance	conditional		Conditional										JACOBS	GAL

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Technical Resource	Cond. #		Description  Schedule Changes - Before work commences on affected phases, the project owner shall notify the PRS	Verification/Action/Submittal  If there are changes to the scheduling of the construction	Submittal  Schedule information	Date Submittal is Required  Within 5 days of identifying the	Due Date conditional	Date Submitted to CPM	Compliance Status for CPM (Not started, in progress, completed (with date)) Conditional	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	SERC Project Manager GAL
235			and CPM of any construction phase scheduling changes.			changes														
PAL 236	PAL-3a	PC	to minimize potential impacts to significant	disturbance, provide a copy of the	PRMMP	At least 30 days prior to ground disturbance	12/3/2018	11/1/2018	Completed	1/14/2019									JACOBS	GAL
PAL	PAL-3b	PC	Paleontological Resources Monitoring and Mitigation Plan (PRMMP) - A paleontological resources monitoring and mitigation plan (PRMMP) shall be include elements (1) through (10) as specified in this condition (See Decision PAL-3) and submitted to the CPM for review and approval to identify general and specific measures to minimize potential impacts to significant paleontological resources. Copies of the PRMMP shall reside with the PRS, each monitor, the project owner's on-site manager, and the CPM.	disturbance, provide a copy of the	CPM Approval of PRMMP	Prior to ground disturbance	1/19/2019	11/1/2018	Completed	1/14/2019									SERC	GAL
PAL 238	PAL-4a	PC	Worker Environmental Awareness Program, Paleontological Resources - Prior to ground disturbance and for the duration of construction activities involving ground disturbance, as described in this condition (See Decision PAL-4), prepare and conduct weekly CPM- approved paleontological resources training for the workers specified in this condition. The training shall include elements (1) through (7) of this condition.		brochure, sticker, script, and	At least 30 days prior to ground disturbance	1/19/2019	11/1/2018	Completed	11/9/2018									JACOBS	GAL
PAL 239	PAL-4b	PC	Final WEAP - See PAL-4a	The project owner shall submit to the CPM for approval the final WEAP and training script. If the project owner is planning to use a video for training, a copy of the training video shall be submitted following final approval of WEAP and training script.	Final WEAP materials	At least 15 days before ground disturbance	2/3/2019	1/10/2019	Completed	1/17/2019									JACOBS	GAL
PAL 240	PAL-5a	CONS/CON	WEAP Training Documentation/MCR - No worker shall excavate or perform any ground disturbance activity prior to receiving CPM-approved WEAP training by the PRS, unless specifically approved by the CPM. (See Decision PAL-5 for further specifications).	In the Monthly Compliance Report (MCR), the project owner shall provide copies of the WEAP certification of	MCR, number of personnel trained during the reporting period, and total number of personne	3	Monthly		In Progress						_				ARB	GAL
PAL 241	PAL-5b	CONS/COM	Alternate WEAP Trainer - See PAL-5a	If the project owner requests an alternate paleontological WEAP trainer, the resume and qualifications of the trainer shall be submitted to the CPM for review and approval prior to installation of an alternate trainer. Alternate trainers shall not conduct WEAP training prior to CPM authorization.	Resume and qualifications of WEAP trainer	Before installation of the alternate trainer	conditional		Conditional										ARB	GAL

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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 Approved by CBO	Other Agencies to submit to?	Date Submitted to Other agencies	Date Approved by Other Agencies	Responsible Party	SERC Project Manager GAL
242	PAL	PAL-6a	CONS	Paleontological Monitoring - The project owner shall ensure that the PRS and PRM(s) monitor, consistent with the PRMMP, all construction-related grading and excavation in areas where potential fossil-bearing materials have been identified, both at the site and along any constructed linear facilities associated with the project. In the event that the PRS determines full-time monitoring is not necessary in locations that were identified as potentially fossil-bearing in the PRMMP, the project owner shall notify and seek the concurrence of the CPM. The PRS may not further delegate the responsibility for determining whether full-time monitoring is necessary. (See Decision PAL-6 for specifications)	A copy of the daily monitoring log of paleontological resource activities shall be included in the monthly compliance report (MCR).	Daily monitoring log and summary of monitoring activities with MCR		Monthly		In Progress										JACOBS	GAL
243	PAL	PAL-6b	CONS		The project owner shall ensure that the PRS submits the summary of monitoring and paleontological activities in the MCR. When feasible, the CPM shall be notified 15 days in advance of any proposed changes in monitoring different from that identified in the PRMMP, which will require concurrence between the PRS and CPM. If there is any unforeseen change in monitoring, the notice shall be given as soon as possible prior to implementation of the change.	Notification of proposed change in monitoring	Notify CPM 15 days in advance of changes in monitoring when feasible	conditional		Conditional										JACOBS	GAL
244	PAL	PAL-7		shall ensure preparation of a Paleontological Resources	The project owner shall submit the PRR under confidential cover to the CPM.		Within 90 days after completion of ground- disturbing activities, including landscaping	TBD		Not started										JACOBS	GAL
245,	PAL	PAL-8	CONS/COM/ OPS	components of the PRMMP are adequately performed, including collection of fossil material, preparation of fossil material for analysis, analysis of fossils, identification and inventory of fossils, preparation of fossils for curation, and delivery for curation of all	identifying the entity that will be responsible for curating collected specimens. This documentation shall also show that fees have been paid for curation and the owner relinquishes control and ownership of all fossil material.		Within 60 days of submittal of the PRR	TBD		Not Started										JACOBS	GAL
246	SOCIO	SOCIO-1	PC	shall pay the current one-time statutory school facility development fee to the Magnolia Elementary School District and to the Anaheim Union High School District as authorized by Education Code Section 17620 and the Magnolia Elementary School District Board Policy BP 7211 Facilities: Developer Fees.	The project owner shall provide to the compliance project manager (CPM) proof that the delegate chief building official (DCBO) has calculated the assessable covered and enclosed space consistent with local practices and shall provide proof of payment of the development fees, based on the calculated space and current school development fees, to the Magnolia Elementary School District and to the Anaheim Union High School District.	payment of the	At least 30 days prior to start of construction	12/3/2018	12/3/2018	Completed	12/5/2018				1/7/2019	1/10/2019				SERC	GAL

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Techn Resou	- 1 (	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
5&\ 247		SOIL & VATER-1a			the CPM proof that the construction permit was granted	Proof that construction permit was granted and a WDID was issued	At least thirty (30) days prior to site mobilization	12/3/2018	11/26/2018	Completed	12/12/2018				SWPPP: 1/7/19	SWPPP: 2/6/19				SERC	GAF
S&\ 248		SOIL & VATER-1b		NPDES Construction Permit Requirements-Storm Water Pollution Prevention Plan (SWPPP) - See SOIL & WATER 1a	Construction SWPPP to SWRQB	See S&W 1a	At least thirty (30) days prior to site mobilization	12/3/2018	11/26/2018	Completed	12/12/2018				SWPPP: 1/7/19	SWPPP: 2/6/19				SERC	GAF
S&\ 249	W	SOIL & VATER-1c			the CPM any correspondence between the project owner and the SWRCB or the Santa Ana Regional Water Quality Control Board (SARWCEB) about the general NPDES permit for discharge of storm water associated with this activity. This information shall include the notice of intent, the notice of termination, and any updates to the construction SWPPP.		Within ten (10) days of its mailing or receipt	conditional		Conditional					SWPPP: 1/7/19	SWPPP: 2/6/19				SERC	GAL
5&\		SOIL & WATER-2a		Water Quality Management Plan (WQMP) requirements in accordance with Title 4, Division 13 and Title 9,	WQMP for post-construction storm		At least 120 days prior to site grading	9/14/2018	9/14/2018 (Rev3/19) 3/27/2019	Completed	9/14/2018				PC1:1/17/2019 PC2:2/21/19 PC3:3/18/19 (Ref Only)	3/27/2019				SERC	GAL
S&\ 251		SOIL & VATER-2b				Verification of the county's completed review of the WQMP	grading	12/3/2018	11/29/2018	Completed	12/1/2/18				(Ref Only)					SERC	GAF
S&\ 252		SOIL & VATER-2c				Copies of correspondence with the County regarding storm water management		conditional		Conditional					(Ref Only)					SERC	GAL
S&\ 253		SOIL & VATER-3a		Requirements - Prior to initiation of discharge to surface water from hydrostatic testing water or groundwater	the CPM documentation that all necessary NPDES permits were obtained from the SARWQCB or SWRCB at least 30 days prior to	Documentation that NPDES permits are obtained	Thirty (30) days prior to the first scheduled hydrostatic testing event or discharge of groundwater dewatering water	12/3/2018	12/4/2018	In Progress	12/13/2018				(Ref Only)					SERC	GAL

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		gy Reliability Center Compliance Matrix (16-A	AFC-01)								CBO Color Code:		Pre- Construction						
2 All Pha	ses					T							Construction Commissioning						
4		Revised 4/30/2019		Based on Final	Staff Assessment								Operations						
Technica Resource 5	Cond. #	PC NPDES Plans and Permits - See SOIL&WATER-3a	Verification/Action/Submittal  The project owner shall submit to the CPM a copy of the relevant	Submittal  Plans and permits	Date Submittal is Required  Thirty days (30) prior to project	Due Date 12/3/2018	Date Submitted to CPM 12/6/2018	Compliance Status for CPM (Not started, in progress, completed (with date)) Completed	Date Approved by CPM 12/11/2018	Condition Amended? Yes or No	Condition Amendment Date	Amended Language	Date Submitted to CBO (Ref Only)	Date Approved by CBO	Other Agencies to submit to?	Date Submitted to Other agencies	Date Approved by Other Agencies	Responsible Party SERC	SERC Project Manager GAL
254			plans and permits received.		construction														
5&W	SOIL & WATER-30	3c PS	The project owner shall submit to the CPM all copies of any relevant correspondence between the project owner and the SWRCB regarding NPDES permits in the annual compliance report.	Copies of correspondence	Annual Compliance Report	12/31/2020		Not Started					(Ref Only)					SERC	GAL
5&W	SOIL & WATER-4a	la construction and operation shall be potable water supplied by Golden State Water Company. Project water use for construction shall not exceed 5.6 acre-feet. project operation water use shall not exceed 34 AFY.	daily water use. After construction is complete, the project's annual compliance report shall include a	Summary of daily water use	Monthly Compliance Report	Monthly Compliance Report		In progress					(Ref Only)				A	.RB (	GAL
S&W	SOIL & WATER-4t	Ib construction and operation shall be potable water supplied by Golden State Water Company. Project water use for construction shall not exceed 5.6 acre-feet project operation water use shall not exceed 34 AFY.	daily water use. After construction is complete, the project's annual compliance report shall include a	'	Annual Compliance Report	12/31/2020		In Progress					(Ref Only)					SERC	DSR
S&W	SOIL & WATER-5a	onstruction and operation shall be the potable water supply from Golden State Water Company. Prior to the	The project owner shall submit to the CPM evidence that metering devices have been installed and are operational.	Evidence of requiremennts and necessary fees paid for connection to CPM	At least thirty (30) days prior to use of the Golden State Water Company potable water supply.	12/3/2018	11/29/2018	Completed	12/1/2/18				(Ref Only)					ARB	GAL
S&W	SOIL & WATER-5t			Evidence that metering devices have been installed and are operational	At least thirty (30) days prior to use of the Golden State Water Company potable water supply.	Complete	2/22/2019 3/21/2019 (update)	Completed	2/28/2019				(Ref Only)					SERC	GAL
S&W	SOIL & WATER-50	COM/OPS Water Metering - The water supply for project construction and operation shall be the potable water supply from Golden State Water Company. Prior to the use of water during commercial operation, the project owner shall install and maintain metering devices as	paid to Golden State Water	the servicing,	Annual Compliance Report	12/31/2020		Not Started					(Ref Only)					SERC	DSR
S&W	SOIL & WATER-6a	city of Stanton all fees normally associated with connections to the city's sanitary sewer or water supply system as defined in the city's code, Title 14 Water and	documentation indicating that the city has accepted the project's		Prior to the use of the city's sewer system	: TBD		Not Started					(Ref Only)					ARB	GAL
S&W	SOIL & WATER-6b			summary of waste	Annual Compliance Report	12/31/2020		Not Started					(Ref Only)					SERC	DSR

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Stan		B		ity Center Compliance Matrix (16-	<u>Ε</u> ΛΕC 01)	F	G	Н	I	J	K	L	M CBO Color Code:	N	O Pre- Construction	P	Q	R	S	T	U
2 All Ph		iergy	кепарі	ity Center Compilance Matrix (16-	AFC-U1)	l			l						Construction						
2 All Pha	ases									I					Commissioning						
4				Revised 4/30/2019		Based on Final	Staff Assessment								Operations						
Technic Resour		nd.#	Phase	Description	Verification/Action/Submittal	Submittal	Date Submittal is Required	Due Date	Date Submitted to	Compliance Status for CPM (Not started, in progress, completed (with	Date Approved by	Condition Amended?	Condition	Amended	Date Submitted	Date Approved by	Other Agencies to	Date Submitted	Date Approved by Other	Responsible	SERC Project
5 S&W	SOII WAT			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,	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	СРМ	date)) Not Started	СРМ	Yes or No	Amendment Date	Language	to CBO (Ref Only)	СВО	submit to?	to Other agencies	Agencies	Party SoCalGas	<b>Manager</b> GAL
S&W	WATE			the vehicle and utility bridges from the Orange County	copy of the application package for the encroachment permit and any comments from Orange County Public Works Department to the	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
S&W 265	SOII WATE		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
STRUC	C STRU	JC-1a			the CBO the above final design plans, specifications and calculations, with a copy of the	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 7.0: 2/14/2019 8.0: 2/14/2019 9.0: 2/21/2019 1.0: 2/28/2019 12.0: 3/11/2019 13.0: 2/20/2019		In Progress	NA 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 9.0: 3/22/2019 10.0: 2/28/2019 11.0:4/16/19 12.0: 3/29/2019	1.0: 2/22/2019 2.0: 2/18/2019 3.0: 3/18/2019 (conditional) 4.0: 4/9/19 (conditional) 6.0: 3/21/2019 (conditional) 7.0: 8.0: 3/27/19 (conditional) 9.0: 4/5/19 (conditional) 10.0: 4/16/19 (conditional) 13.0: 3/11/2019				Power	GAL
STRU6	C STRU	JC-1b	PC/CONS		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
STRUC	C STRU	UC-1c	PC/CONS		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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1 S	tantor	n Energ	y Reliab	ility Center Compliance Matrix (16-	AFC-01)								CBO Color Code:		Pre- Construction		-				
	III Phase				-										Construction						
3						Based on Final	Chaff Assessment								Commissioning						
4				Revised 4/30/2019		Based on Final	Staff Assessment						-		Operations						<del>                                     </del>
5 F	Fechnical 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
269	STRUC	STRUC-2a	CONS	submit to the CBO the required number of sets of the following documents related to work that has	any of the above data, the project discover shall prepare and submit a	ICR describing the iscrepancy and orrective action, nd transmittal etter	Within five days of discovering a discrepancy	conditional		Conditional										SERC	GAL
270	STRUC	STRUC-2b	CONS	Corrective Action Documentation - See STRUC-2a	the NCR, the project owner shall co	opy of the orrective action to ne CBO and CPM	Within 5 days of the resolution of the NCR	conditional		Conditional										SERC	GAL
271		STRUC-2c	CONS		of CBO's approval or disapproval of di the corrective action to the CPM within 15 days	orrective action	Within 15 days of the resolution of the NCR	conditional		Conditional										SERC	GAL
272	STRUC	STRUC-2d	CONS	Corrective Action Documentation - See STRUC-2a	shall advise the CPM, within 5 di	isapproval and evised corrective	Within 5 days after receiving CBO disapproval	conditional		Conditional										SERC	GAL
273	STRUC	STRUC-3a	PC/CONS	to the CBO design changes to the final plans required by the 2016 CBC, including the revised drawings, specifications, calculations, and a complete description	changes, and shall submit the to			TBD		Conditional										SERC	GAL
274	STRUC	STRUC-3b	PC/CONS	Plan Approval Notification in MCR - See STRUC-3a	CPM, via the monthly compliance Plant	lotification of CBO lan approval in ICR	Monthly	Monthly Compliance Report		In Progress										SERC	GAL
275	STRUC	STRUC-4a	CONS	exceeding amounts specified in the 2016 CBC shall, at a minimum, be designed to comply with the requirements of that chapter.	The project owner shall submit to the CBO for design review and approval final design plans, ca		At least 30 days (or project owner- and CBO-approved alternate time frame) prior to the start of installation of the tanks or vessels containing the above specified quantities of toxic or hazardous materials	TBD		Not Started										SERC	TAT
276	STRUC	STRUC-4b	CONS	CBO Approvals in MCR - See STRUC-4a	The project owner shall send Copies of the CBO approvals of plan ap checks to the CPM in the monthly compliance report following receipt of such approvals. The project owner shall also transmit a copy of the CBO's inspection approvals to the CPM in the monthly compliance report following completion of any inspection.	opies of CBO pprovals in MCR		Monthly		In Progress										SERC	GAL
277	TLSN	TLSN-1	CONS	according to the requirements of California Public Utility Commission's G0-95, G0-128, G0-52, G0-131-D, Title 8, and Group 2, High Voltage Electrical Safety Orders, sections 2700 through 2974 of the California Code of Regulations, and Southern California Edison's EMF	The project owner shall submit to the compliance project manager (CPM) a letter signed by a	etter affirming onstruction in ccordance with equirements	At least 30 days prior to start of construction of the transmission line or related structures and facilities	6/1/2019	3/15/2019	Complete	4/4/2019				3/15/2019 (Ref Only)	3/18/2019				SCE	GAL

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4			Revised 4/30/2019		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	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
TLSN 278	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
TRANS	TRANS-1a		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.		List of permits received in MCR	Monthly	Monthly		In Progress					(Ref Only)					ARB	GAL
TRANS	TRANS-1b		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
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
TRANS	TRANS-2b	PC	schedules and designated workforce and delivery	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
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.	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
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.	City and interested parties	o 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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2	All Phases	•												_	Construction 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
305	TRANS	TRANS-3a		construction and traffic. Restoration shall be completed in a timely manner to the infrastructure's original	mobilization, the project owner shall videotape roads and intersections along the major routes construction vehicles would take in the vicinity of the project site. The project owner shall provide the videotapes or other recorded visual media to the CPM.	Videotape of pre- project road conditions	Prior to the start of site mobilization	1/31/2019	1/30/2019	Completed	1/31/2019				1/31/2019 (Ref Only)	1/31/2019				SERC	GAL
285	TRANS	TRANS-3b	CONS		If damage to any public road, easement, or right-of-way occurs during construction, the project owner shall notify the CPM and the affected agency/agencies to identify the sections to be repaired. At that time, the project owner and CPM shall establish a schedule for completion of the repairs with which the project owner must comply, unless approval for a schedule change is provided by the CPM. Following completion of any repairs, the project owner shall provide the CPM with letters signed by the affected agency/agencies stating their satisfaction with the repairs.	identify sections to	After road damage has been identified	conditional		Conditional					(Ref Only)					SERC	GAL
287	TRANS	TRANS-3c	CONS		If damage to any public road, easement, or right-of-way occurs during construction, the project owner shall notify the CPM and the affected agency/agencies to identify the sections to be repaired. At that time, the project owner and CPM shall establish a schedule for completion of the repairs with which the project owner must comply, unless approval for a schedule change is provided by the CPM. Following completion of any repairs, the project owner shall provide the CPM with letters signed by the affected agency/ agencies stating their satisfaction with the repairs.	agency accepting the repairs	Following completion of repairs	conditional		Conditional					(Ref Only)					SERC	GAL
287	TRANS	TRANS-4a		Encroachment into Public Rights-of-Way - Prior to any ground disturbance, improvements, or obstruction of traffic within any public road, easement, or right-of-way, the project owner shall coordinate with all applicable jurisdictions, including the city of Stanton, to obtain necessary encroachment permits and comply with all applicable regulations, including applicable road standards.	jurisdictions.	Copies of permits from affected jurisdictions	At least 10 days prior to ground disturbance, improvements, or interruption of traffic in or along any public road, easement, or right-of-way	So Cal Gas 6/8/19; SCE 9/20/19		Not Started					(Ref Only)					SoCalGas/SCE	GAL
289	TRANS	TRANS-4b	CONS/OPS		The project owner shall retain copies of the issued permits and supporting documentation in its compliance file.	Copies of the issued permits	Minimum of 180 calendar days after the start of commercial operation.	TBD		In Progress					(Ref Only)					SERC	TLB

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1 Stan	on Ene	ergy Re	eliabili	ty Center Compliance Matrix (16-	AFC-01)								CBO Color Code:		Pre- Construction						
2 All Ph	ises						I	I	1	I		T			Construction						
4				Revised 4/30/2019		Based on Final	Staff Assessment								Commissioning Operations			<u> </u>			<u> </u>
Technic Resour	Cond	l.# Ph	Phase	Description	Verification/Action/Submittal	Submittal	Date Submittal is Required	Due Date	Date Submitted to	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
TRAN	5 TRANS	S-5a CC	c t F	lelivery and waste hauler companies for the ransportation of hazardous materials and wastes. The roject owner shall ensure compliance with all pplicable regulations and implementation of the proper procedures.	The owner shall provide the names of the contracted hazardous materials delivery and waste hauler companies used, as well as licensing verification. Licensing verification only needs to be included in the MCRs when a new company is used. If a company's licensing verification has already been submitted in an MCR, it is not necessary to submit it again.	Names of hazardous materials haulers and licensing verification in MCRs	Monthly during construction	Monthly Compliance Report	-	In Progress		100.00		Linguage	(Ref Only)		SESTIMATE OF	outri agendes	Agentees	SERC	GAL
TRAN	5 TRANS	5-5b O	c t F	lelivery and waste hauler companies for the ransportation of hazardous materials and wastes. The roject owner shall ensure compliance with all pplicable regulations and implementation of the proper procedures.	The owner shall provide the names of the contracted hazardous materials delivery and waste hauler companies used, as well as licensing verification. Licensing verification only needs to be included in the MCRs when a new company is used. If a company's licensing verification has already been submitted in an MCR, it is not necessary to submit it again.	Names of hazardous materials haulers and licensing verification in ACR	Annual Compliance Report	12/31/2020		Not started					(Ref Only)					SERC	DSR
TRAN	S TRANS	S-6a F	r c c c F k k S T		The project owner shall submit the rail crossing safety plan to the city of Stanton for review and comment		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
TRAN	5 TRANS	S-6b F	r c c c F k t S	levelop and implement a rail crossing safety plan for	The project owner shall submit the rail crossing safety plan to Union Pacific Railroad (UPRR) for review and comment		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
TRAN	S TRANS	S-6c F	r c c F E S T	levelop and implement a rail crossing safety plan for onstruction that addresses construction-related sedestrian activity (including workers walking between the parking area and the site or working at the ite), construction vehicles, and heavy/oversize loads.	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.	Plan and transmittal		12/20/2018	12/3/2018	Completed	1/24/2019						City of Stanton UPRR	City of Stanton: 10/291/2018; UPRR: 11/1/2018	City of Stanton: 10/29/18	SERC	GAL
TRAN	5 TRANS	S-6d F	PC F		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.	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
TRAN	S TRANS	S-6e F	PC F		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.	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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1 Sta	anton	Energy	, Reliabi	lity Center Compliance Matrix (16-	AFC-01)								CBO Color Code:		Pre- Construction						
2 All	Phases														Construction						
3				Parities of 4/20/2010		Paced on Final	Staff Assessment								Commissioning						
4				Revised 4/30/2019		based on Final	Stall Assessment			1					Operations						
	chnical source	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
TF	RANS T	RANS-7	CONS	, ,	the CPM a copy of the FAA's hazard determination.	FAA Form 7460-2, Notice of Actual Construction or Alteration	At least 30 days prior to the presence onsite of any construction equipment 153 feet AGL or taller	4/24/2019	4/24/2019 5/1/2019(corrected elevation)	Pending										Jacobs	GAL
298		TRANS-8a		aware of the project location and potential hazards to aviation. (See <b>Decision</b> TRANS-8 for specifications).	the CPM for review and approval draft language for the letters of request to the FAA, the LAAA Manager, and the FMA Manager. The letters should request a response within 30 days that includes a timeline for implementing the required actions.	Draft letters to the FAA, LAAA Manager, and FMA Manager	construction	4/19/2019	3/20/2019	Complete	3/22/2019									JACOBS	GAL
7299	RANS	TRANS-8b	CONS		The project owner shall submit the required letters of request to the FAA, the LAAA Manager, and the FMA Manager. The project owner shall submit copies of these requests to the CPM. A copy of any resulting correspondence shall be submitted to the CPM within 10 days of receipt. If the FAA, the LAAA Manager, or the FMA Manager does not respond within 30 days, the project owner shall contact the CPM.	FAA, LAAA Manager,	Within 60 days after CPM approval of the draft language	5/21/2019		Pending							Los Alamitos Army Airfield, FAA, Fullerton Municipal Airport	3/27/2019		JACOBS	GAL
TF	RANS	TRANS-8c	CONS	Correspondence from FAA, LAAA, or FMA - See TRANS-8a	A copy of any resulting correspondence shall be submitted to the CPM within 10 days of receipt. If the FAA, the LAAA Manager, or the FMA Manager does not respond within 30 days, the project owner shall contact the CPM.	Copy of correspondence from FAA, LAA or FMA	Within 10 days of receipt	Conditional	FMA - 04/02/2019 FMA&LAAA - 04/11/2019	Pending										SERC	GAL
3 <u>0</u> 1	RANS	TRANS-8d	CONS		correspondence shall be submitted to the CPM within 10 days of		Within 30 days after submittal	Conditional		Not started										SERC	GAL
302	TSE	TSE-1	CONS	transmission facility design submittals, as described in this condition (See <b>Decision</b> TSE-1), a Master Drawing List, a Master Specifications List, and a Major Equipment and Structure List. Provide designated packages to the CPM when requested.	submit the schedule, a Master Drawing List, and a Master Specifications List to the CBO and to the CPM. The schedule shall	Schedule, Master Drawing and Specifications Lists	Prior to the start of construction of transmission facilities	5/1/2019		Not started										Power	GAL
303	TSE	TSE-2a	CONS	owner shall not begin any construction until plans for that increment of construction have been approved by the CBO. These plans, together with design changes, and design change notices, shall remain on the site for one year after completion of construction. The project owner shall request that the CBO inspect the installation to ensure compliance with the requirements of applicable LORS.	the final design plans, specifications, and calculations for equipment and systems of the power plant switchyard, outlet line, and termination, including a copy of the signed and stamped	design plans, specifications, and calculations for the power plant switchyard, outlet	Prior to the start of each increment of construction - Switchyard a) Civil design b) Structural design c) electrical design - Gen-Tie a) Civil design b) electrical design	7/1/2019		Not started					Switchyard a) Civil design b) Structural design c) electrical design Gen-Tie a) Civil design b) electrical design					Power / SCE	GAL

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1 Stant	ton En	ergy	Reliabil	ity Center Compliance Matrix (16-	AFC-01)								CBO Color Code:		Pre- Construction						
2 All Pha	ases					T	1		T		Г	1			Construction						
4				Revised 4/30/2019		Based on Final	Staff Assessment								Commissioning Operations						<u> </u>
Technic Resource	Conc	d.#	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	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
TSE 304	TSE-	i-2b C	OPS	that increment of construction have been approved by the CBO. These plans, together with design changes, and design change notices, shall remain on the site for one year after completion of construction. The project owner shall request that the CBO inspect the installation	power plant switchyard, outlet line, and termination, including a copy	design plans, specifications, and calculations for the power plant	For 1 year after completion of construction	6/1/2020	, Crw	Not Started	Crm	Tes di Nu	Amendment Date	Language	10 CBO	Cao	Submit to:	to other agenties	Agenties	SERC	DSR DSR
TSE	TSE-			owner shall not begin any construction until plans for that increment of construction have been approved by the CBO. These plans, together with design changes, and design change notices, shall remain on the site for one year after completion of construction. The project owner shall request that the CBO inspect the installation to ensure compliance with the requirements of applicable LORS.	power plant switchyard, outlet line, and termination, including a copy	Make request for CBO inspection of insallation applicable to LORS	During construction	7/1/2019		Not Started										SERC	TLB
TSE 306	TSE-	:-2d C	ONS/COM/ OPS	Transmittal Letter in MCR - See TSE-2a	Send the CPM a copy of the transmittal letter to the CBO in the next monthly compliance report.	Transmittal in MCR	Monthly if needed	ongoing		Not Started										SERC	GAL
TSE 307	TSE	E-3 CI	OPS	Facilities - The design, construction, and operation of	Prior to the start of construction of transmission facilities, submit to the CBO for approval the elements (a) through (f) listed in this condition.	See condition text for document list	Prior to the start of construction or modification of transmission facilities	7/1/2019		Not Started										SERC	GAF
TSE	TSE-	-4a		facility with the California Transmission system:  1. At least one week prior to synchronizing the facility with the grid for testing, provide the California ISO a letter stating the proposed date of synchronization; and  2. At least one business day prior to synchronizing the facility with the grid for testing, provide telephone notification to the California ISO Outage Coordination Department.	Coordination Department, Monday through Friday, between the hours	CAISO letter and report of conversation with CAISO	Letter one week prior and report of conversation one day before initial synchronization with the grid	2/24/2020		Not Started										SERC	DSR
TSE	TSE-	-4b		facility with the California Transmission system:  1. At least one week prior to synchronizing the facility with the grid for testing, provide the California ISO a letter stating the proposed date of synchronization; and  2. At least one business day prior to synchronizing the facility with the grid for testing, provide telephone notification to the California ISO Outage Coordination Department.	The project owner shall provide copies of the California ISO letter to the CPM when it is sent to the California ISO one week prior to initial synchronization with the grid. The project owner shall contact the California ISO Outage Coordination Department, Monday through Friday, between the hours of 0700 and 1530 at (916) 351-2300 at least one business day prior to synchronizing the facility with the grid for testing. A report of conversation with the California ISO shall be provided electronically to the CPM one day before synchronizing the facility with the California transmission system for the first time.	Outage Coordination department Note: use recorded line at 24hr desk	Letter one business day prior and report of conversation one day before initial synchronization with the grid	3/1/2020		Not Started										SERC	DSR

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Stanto	n Enorg	ry Polish	ility Center Compliance Matrix (16-	ΛΕC 01\	l F	G	Н		J	K K	L	CBO Color Code:		O Pre- Construction	Р	Q	R	S	ı	
2 All Phas		y Keliab	The center compliance watrix (10-	AFC-01)	1		1	1						Construction						
3 All Pilas	25													Commissioning						
4			Revised 4/30/2019		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		Responsible Party	SERC Project Manager
TSE 310	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.	CPM and CBO "as built engineering descriptions" and inspection	after project		Conditional		Not Started										SERC	TLB
TSE 311	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.	project owner shall transmit to the CPM and CBO "as built engineering descriptions" and inspection		Within 60 days after first synchronization of the project	TBD		Not Started										SERC	GAF
TSE 312	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.	project owner shall transmit to the CPM and CBO "as built engineering descriptions" and inspection			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.	CPM and CBO "as built engineering descriptions" and inspection		C C	TBD		Not Started										SERC	GAF
313 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)		Proposed Surface Treatment Plan	At least 90 days prior to specifying to the vendor the colors and finishes of the first structures or building that are surface treated during manufacture	i	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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		gy Reliability Center Compliance Matrix (16-	AFC-01)							-	CBO Color Code:		Pre- Construction						-
2 All Phas													Construction						
3		Revised 4/30/2019		Based on Final	Staff Assessment								Commissioning Operations						
Technica Resource	Cond.#		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	Condition Amended? Yes or No	Condition Amendment Date	Amended Language		Date Approved by CBO	Other Agencies to submit to?	Date Submitted to Other agencies	Date Approved by Other Agencies	Responsible Party	SERC Project Manager
VIS	VIS-1b	PC/CONS Revised Surface Treatment Plan - See VIS-1a	If the CPM determines that the plan requires revision, the project owner shall provide to the CPM a plan with the specified revision(s) for review and approval by the CPM before any treatment is applied. Any modifications to the treatment plan must be submitted to the CPM for review and approval.	Revised Surface Treatment Plan	Before any treatment is applied	conditional		Conditional					(Ref Only)					SERC	GAL
VIS	VIS-1c	CONS Notification that Treatment Completed - See VIS-1a	The project owner shall notify the CPM that surface treatment of all listed structures and buildings has been completed and is ready for inspection and shall submit one set of electronic color photographs from the same Key Observation Points (KOP) 1 and 2.	Notification that surface treatment is completed and color photographs	Prior to the start of commercial operation	6/1/2020	2/26/2018	In Progress					(Ref Only)					SERC	GAL
VIS	VIS-1d	OPS Surface Treatment Maintenance - See VIS-1a	Project owner shall provide status report regarding surface treatment maintenance in the ACR. The report shall specify a): the condition of the surfaces of all structures and buildings at the end of the reporting year; b) maintenance activities that occured during the reporting year; and c) the schedule of maintenance activities for the next year	Status Report	Annual Compliance Report	12/31/2020		Not Started					(Ref Only)					SERC	DSR
VIS 318	VIS-2a	CONS  Screening Landscaping Plan - The project owner shall also submit to the CPM for review and approval, and simultaneously to the city of Stanton for review and comment, a detailed landscape plan and irrigation plan for the power plant site in fulfillment of requirements of applicable laws, ordinances, regulations, and standards, including water efficiency irrigation standards as required by the city of Stanton. See Decision VIS-2 for specifications.	to the CPM for review and approval and simultaneously to the city of Stanton for review and	Landscaping and irrigation plans	At the earliest feasible time during or prior to construction and at least 90 days prior to installation			Not Started					(Ref Only)					SERC	GAL
VIS	VIS-2b	CONS Revised Landscaping and Irrigation Plans - See VIS-2a	If the CPM determines that the plans require revision, the project owner shall provide to the CPM and simultaneously to the city of Stanton a revised plan for review and approval by the CPM.	Revised landscaping and irrigation plans		conditional		Conditional					(Ref Only)					SERC	GAL
VIS	VIS-2c	COM/OPS Landscape Installation Timing - See VIS-2a	The planting must occur during the first optimal planting season following completion of site construction	Landscape and irrigation installation	First optimal planting season following construction	TBD		Not Started					(Ref Only)					ARB	GAF
VIS 321	VIS-2d	COM/OPS Landscaping Ready for Inspection - See VIS-2a	The project owner shall simultaneously notify the CPM and the city of Stanton within seven days after completing installation of the landscaping, that the landscaping is ready for inspection.	Notification that landscape is ready for inspection	Within seven days of completing the landscaping	TBD		Not Started					(Ref Only)					SERC	GAL
VIS 322	VIS-2e	COM/OPS Landscaping Ready for Inspection - See VIS-2a	The project owner shall report landscaping maintenance activities, including replacement or dead or dying vegetation, for the previous year of operation in each ACR. The CPM shall have authority to require replacement planting of dead or dying vegetation through the life of the project	Status Report	Annual Compliance Report	TBD		Not Started										SERC	DSR

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_		gy Reliab	lity Center Compliance Matrix (16-	AFC-01)								CBO Color Code:		Pre- Construction	1					
2 All Pha	ises													Construction Commissioning						
4			Revised 4/30/2019		Based on Final	Staff Assessment								Operations						
Technic Resource 5	Cond. #	Phase	Consistent with applicable worker safety regulations, the project owner shall ensure that lighting of on-site construction areas, and construction worker parking	Verification/Action/Submittal  The project owner shall notify the CPM that the lighting is ready for inspection.	Submittal  Notification that lighting is ready for inspection	Date Submittal is Required  Within seven calendar days after the first use of construction lighting	Due Date 3/8/2019	Date Submitted to CPM 3/4/2019	Compliance Status for CPM (Not started, in progress, completed (with date)) Completed	Date Approved by CPM 3/7/2019	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 ARB	SERC Project Manager GAL
323 VIS	VIS-3b	CONS	lots, minimizes potential night lighting impacts. (See Decision VIS-3 for specifications).  Lighting Modifications Corrections - See VIS-3a	If the CPM determines that	Lighting	Within 14 calendar	conditional		Conditional										ARB	GAL
324				modifications to the lighting are needed for any construction milestone, project owner shall correct the lighting and notify the CPM that modifications have been completed.	modifications/ corrections, notification to CPM	days of receiving notification														
VIS	VIS-3c			the CPM a copy of any complaint reports and resolution form, including a schedule for implementing corrective measures to resolve the complaint.		complaint for any construction activity	conditional		Conditional										SERC	GAL
VIS	VIS-3d	CONS	Summary of Complaints in MCR - See VIS-3a	The project owner shall report any lighting complaints and document their resolution in the monthly compliance report for the project, accompanied by copies of completed complaint report and resolution forms for that month.	Summary of complaints and resolution in MCR, including report and forms	Monthly	Monthly		In Progress										SERC	GAL
VIS	VIS-4a	PC/CONS	comprehensive Lighting Management Plan shall be submitted to the CPM, and the Planning Director of the city of Stanton for simultaneous review and comment. Any comments on the plan from the city shall be provided to the CPM. The project owner shall not purchase or order any lighting fixtures or apparatus until written approval of the final plan is received from the CPM. Modifications to the Lighting Management Plan are prohibited without the CPM's approval. Consistent with applicable worker safety regulations, the project owner shall design, install, and maintain all permanent exterior lighting such that light sources are not directly visible from areas beyond the project site, glare is	Management Plan simultaneously to the Planning Director of the city of Stanton for review and comment and the CPM for review and approval. The project owner shall provide the CPM with a copy of the transmittal letters submitted to the city requesting their review of the Lighting Management Plan. The CPM shall deem the Lighting Management Plan acceptable to the city of Stanton if comments are	Management Plan and transmittal	At least 90 calendar days before ordering any permanent lighting equipment for the project	12/3/2018		Completed					(Ref Only) Submit < 5/1/19		Stanton	11/26/18	27-Nov-18	POWER	GAL
VIS	VIS-4b	PC/CONS	comprehensive Lighting Management Plan shall be submitted to the CPM, and the Planning Director of the city of Stanton for simultaneous review and comment. Any comments on the plan from the city shall be provided to the CPM. The project owner shall not purchase or order any lighting fixtures or apparatus until written approval of the final plan is received from the CPM. Modifications to the Lighting Management Plan are prohibited without the CPM's approval. Consistent with applicable worker safety regulations, the project owner shall design, install, and maintain all permanent exterior lighting such that light sources are not directly	comment and the CPM for review and approval. The project owner shall provide the CPM with a copy of the transmittal letters submitted to the city requesting their review of the Lighting Management Plan. The CPM shall deem the Lighting Management Plan acceptable to the city of Stanton if comments are	transmittal letter submitted to city and the Lighting	At least 90 calendar days before ordering any permanent lighting equipment for the project	12/3/2018	11/26/2018	Completed	11/27/2018				(Ref Only) Submit < 5/1/19					SERC	GAL

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1 Stant	on Ener	gy Reliability Center Compliance Matrix (16-	AFC-01)								CBO Color Code:		Pre- Construction						
2 All Pha	ses												Construction						
3		Revised 4/30/2019		Rased on Final	Staff Assessment								Commissioning Operations						
Technic Resoure	Long. #	Phase Description	Verification/Action/Submittal	Submittal	Date Submittal is Required	Due Date	Date Submitted to	Compliance Status for CPM (Not started, in progress, completed (with		Condition Amended?	Condition	Amended	Date Submitted	Date Approved by				Responsible	SERC Project
5 VIS	VIS-4c	CONS/COM/ Revised Lighting Plan - See VIS-4a OPS	If the CPM determines that the plan requires revision, the project owner shall provide a plan with the specified revision(s) for review and approval by the CPM. A courtesy copy of the revised plan shall be provided to the Planning Director of the city of Stanton for review and comment and the CPM from review and approval. No work to implement the plan (e.g., purchasing of fixtures) shall begin until final plan approval is received from the CPM.	Revised Lighting Plan	n No specific time frame	conditional	СРМ	<b>date))</b> Conditional	СРМ	Yes or No	Amendment Date	Language	to CBO (Ref Only)	CBO	submit to?	to Other agencies	Agencies	Party POWER	Manager GAL
VIS	VIS-4d	CONS/COM Lighting Inspection Ready, Notification - See VIS-4a	The project owner shall notify the CPM that installation of permanent lighting for the project has been completed and that the lighting is ready for inspection.	Notification that lighting is ready for inspection	Prior to the start of commercial operation of the project	TBD		Not Started										SERC	GAL
VIS	VIS-4e	COM/OPS Changes to Lighting System - See VIS-4a	If the CPM notifies the project owner that modifications to the lighting system are required, within 30 days of receiving that notification, the project owner shall implement all specified changes and notify the CPM that the modified lighting system(s) is ready for inspection.	Changes to the lighting system	30 days after receiving the notification	conditional		Not Started					(Ref Only)					SERC	GAL
VIS	VIS-4f	COM/OPS Lighting System Complaint - See VIS-4a	Within 48 hours of receiving a complaint about permanent project lighting, the project owner shall provide to the CPM a copy of the complaint report and resolution form, including a schedule for implementing corrective measures to resolve the	Notice to CPM	Within 48 hours of receiving a complaint permanent project lighting	conditional		Conditional					(Ref Only)					SERC	GAL
VIS	VIS-4g	COM/OPS Status Report in ACR - Lighting System - See VIS-4a	Project owner shall report any complaints about permanent lighting and document their resolution in the ACR, accompanied by copies of completed complaint report and resolution forms for that year. The project owner shall not order any exterior lighting until receiving CPM approval of the lighting	Status Report	Annual Compliance Report	12/31/2020		Not Started					(Ref Only)					SERC	DSR
VIS	VIS-4h	COM/OPS Pre-COD Inspection - Lighting System - See VIS-4a	mitigation plan Prior to COD, project owner shall notify CPM that installation of the lighting has been completed and is ready for inspection.	Notification to CPM	Prior to COD	TBD		Not Started					(Ref Only)					SERC	GAL
VIS	VIS-4i	COM/OPS Pre-COD Inspection - Lighting System - See VIS-4a	If after inspection the CPM notifies the project owner that modifications to the lighting are needed, within 30 days of receiving that notification the project owner shall implement the modifications and notify the CPM that the modifications have been completed and are ready for inspection		Within in 30 days of receiving notification	conditional		Not Started					(Ref Only)					SERC	GAL
336		a CONS/COM Prior to transportation of soils for disposal at the Olinda Alpha Landfill, the project owner shall obtain approval to dispose of soils at the Olinda Alpha Landfill from Orange County Waste and Recycling.	At least 30 days prior to transportation of soils for disposal to the Olinda Alpha Landfill, the project owner shall submit a Soils	County Waste and Recycling	30 days prior to transportation of soils for disposal to Olinda Alpha Landfill		2/5/2019	Completed	2/12/2019						Orange County Waste and Recycling	2/5/18	2/12/18	SERC	GAL
WASTI	WASTE-10	b CONS/COM Prior to transportation of soils for disposal at the Olinda Alpha Landfill, the project owner shall obtain approval to dispose of soils at the Olinda Alpha Landfill from Orange County Waste and Recycling.	At least 5 days prior to transportation of soils for disposal to the Olinda Alpha Landfill, the project owner shall submit to the	ce from Orange	5 days prior to transportation of soils for disposal to Olinda Alpha Landfill		2/14/2019	Completed	2/22/2019									SERC	GAL

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Stante	n Eno	Č	□ bility Center Compliance Matrix (16-	ΛΕC 01\	F -	G	Н		J	K	L	M CBO Color Code:	N	O Pre- Construction	Р	Q	R	5	ı	U
2 All Phas		ergy Kella	bility Center Compliance Matrix (16-	AFC-U1)																
2 All Phas	es								1		1			Commissioning						
4			Revised 4/30/2019		Based on Final	Staff Assessment								Operations						
Technical Resource		.# Phase		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 Approved by CPM	Condition Amended? Yes or No	Condition Amendment Date	Amended	Date Submitted to CBO	Date Approved by CBO	Other Agencies to submit to?	Date Submitted to Other agencies	Date Approved by Other	Responsible	SERC Project
WASTE	WASTE	E-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	date)) Completed	10/19/2018	Tes or No	Amenament Date	Language	to CBO	CBO	sumit to?	to Other agencies	Agencies	Party JACOBS	<b>Manager</b> GAL
339	WASTE		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	E-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		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-	E-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		Final reports by the engineer or geologis		Conditional		Not Started										JACOBS	GAL
WASTE	WASTE-	E-3b CONS		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	F-4a PC	Management Plan - The project owner shall prepare a Construction and Demolition (C & D) Environmental	C & D Environmental Resources Management and Recycling Plan to Orange County's Public Works Department for review and comment	Demolition	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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		nergy	Reliabi	lity Center Compliance Matrix (16-	AFC-01)								CBO Color Code:		Pre- Construction						
2 All Ph	ases					1			1		1				Construction Commissioning						
4				Revised 4/30/2019		Based on Final	Staff Assessment								Operations						
Techni Resou		ond.#	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
WAS	TE W#	ASTE-4b			C & D Environmental Resources Management and Recycling Plan to the CPM for review and approval.	Demolition	30 days prior to the initiation of demolition activities at the site	12/3/2018	11/1/2018	Completed	1/28/2019									JACOBS	GAL
WAS'	TE WA	ASTE-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; and update the 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
WAS <sup>-1</sup>	TE WA	ASTE-5a		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.	buildings, and associated structures, project owner shall survey for asbestos-containing material (ACM) and notify the CPM of the results	survey results	Prior to demolition of pipelines, buildings, and associated structures	12/6/2018	2/13/2019	Completed	2/22/2019				2/13/2019 Garage Demo	Asbestos Survey: 2/14/2019 Garage Demo Plan: 2/25/2019				AEC	GAL
WAS <sup>*</sup>				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.		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
WAS <sup>-</sup>	TE WA	ASTE-5c		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 inform the CPM, via the Monthly Compliance Report of the date when all ACM is removed from the site.	Monthly Compliance	Monthly Compliance Report	Monthly Compliance Report		Completed										SERC	GAL
WAS	TE W	ASTE-6	OPS	Hazardous Waste Generator ID - The project owner	and provide documentation of the		Monthly Compliance Report	Monthly Compliance Report		In Progress										SERC	GAL

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		y Reliabi	lity Center Compliance Matrix (16-	AFC-01)								CBO Color Code:		Pre- 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
WASTE	WASTE-7		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			Within 10 days of becoming aware of an impending enforcement action.	conditional		Conditional										SERC	GAL
WASTE 351	WASTE-8a		Operation Waste Management Plan - The project	The project owner shall submit the Operation Waste Management Plan	Operation Waste Management Plan	No less than 30 days prior to the start of project operation	5/1/2020		Not Started										SERC	DSR
352			Revised OWMP - See WASTE-8a	The project owner shall submit any required revisions of the Waste Management Plan to the CPM.	Waste Management Plan	Within 20 days of notification from the CPM that revisions are necessary.	Conditional		Not Started										SERC	DSR
WASTE 353	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		Annual Compliance Report	12/31/2020		Not Started										SERC	DSR

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2 All Ph	ases														Construction						
3				Revised 4/30/2019		Based on Final	Staff Assessment								Commissioning Operations						
Techni Resou		ond.#	Phase	Description	Verification/Action/Submittal	Submittal	Date Submittal is Required	Due Date	Date Submitted to	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 Approved by CBO	Other Agencies to submit to?	Date Submitted to Other agencies	Date Approved by Other Agencies	Responsible Party	SERC Project Manager
WAST	TE WA:	ASTE-9		substances, materials, or waste are reported, cleaned up, and remediated as necessary, in accordance with all applicable federal, state, and local requirements.	The project owner shall document all unauthorized releases and spills of hazardous substances, materials, or wastes that occur on the project property or related pipeline and transmission corridors to the CPM. Information including the location of release; date and time of release; reason for release; volume released; amount of contaminated soil/material generated; how release was managed and material cleaned up; if the release was reported; to whom the release was reported; to whom the release was reported; release corrective action and cleanup requirements placed by regulating agencies; level of cleanup achieved and actions taken to prevent a similar release or spill; and disposition of any hazardous wastes and/or contaminated soils and materials that may have been generated by the release.	unauthorized release	Within 48 hours of the e date the release was discovered	conditional		Conditional	Con	res of no		Language	10 000		Submit to:	o outer ageintes	Agenties	SERC	GAL
WORK SAFET		DRKER FETY-1a		containing the elements listed in this condition (See		Construction Health & Safety Program w/OCFA Comments CFPP and EAP	At least 30 days prior to start of construction	12/3/2018	12/3/2018	Completed	1/29/2019				1/16/19	2/4/2019				ARB	GAL
WORK SAFET	TY SAFE	DRKER EETY-1b		containing the elements listed in this condition (See Decision WORKER SAFETY-1 for specification). The Personal Protective Equipment Program, the Exposure Monitoring Program, and the Injury and Illness Prevention Program shall be submitted to the CPM for review and approval concerning compliance of the program with all applicable safety orders. The Construction Emergency Action Plan and the Fire Prevention Plan shall be submitted to the Orange County Fire Authority for review and comment prior to submittal to the CPM for approval.	comments on the Construction Fire Prevention Plan and the Emergency Action Plan.		to start of	12/3/2018	Original 12/3/2018; Revision 1/17/2019	Completed - No letters received	NA NA				1/16/19	2/4/2019	OCFA	3-Dec-18	No response	ARB	GAL
WORK SAFET		DRKER EETY-2a			Project Operations and Maintenance Safety and Health			11/14/2019		Not Started					1/16/19	2/4/2019				SERC	DSR

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_		gy Reliabi	lity Center Compliance Matrix (16-	AFC-01)								CBO Color Code:		Pre- Construction						
2 All Pha	ses													Construction Commissioning						
4			Revised 4/30/2019		Based on Final	Staff Assessment								Operations						
Technic Resourc	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
WORKE SAFETY			WORKER SAFETY-2 for specifications). The Operation Injury and Illness Prevention Plan, Hazardous Materials Management Program, Emergency Action Plan, Fire Prevention Plan, Fire Protection System Impairment	copy to the CPM of a letter from the Orange County Fire Authority stating the fire department's timely comments on the Operations Fire Prevention Plan, Fire Protection System Impairment Program, and Emergency Action	Operations and Maintenance Safety and Health Program w/ comments of OCFA	At least 30 days prior to the start of first-fire or commissioning	11/14/2019		Not Started				Congouge	1/16/19	2/4/2019				SERC	DSR
WORKE SAFETY			specified in this condition (See <b>Decision</b> WORKER	The project owner shall submit to the CPM the name and contact information for the Construction Safety Supervisor (CSS).	CSS Name/Contact	At least 30 days prior to the start of site mobilization	12/3/2018	11/20/2018	Completed	11/21/2018				1/16/2019	1/16/2019				ARB	GAL
WORKE SAFETY			Replacement CSS - See WORKERSAFETY-3a	The contact information of any replacement CSS shall be submitted to the CPM within one business	Replacement CSS Name/Contact	Within one business day	conditional		Conditional										ARB	GAL
WORKE SAFETY			H&S Information Reported in MCR - See WORKERSAFETY-3a	dav. The CSS shall submit health and safety information in the Monthly Compliance Report (See <b>Decision</b> WORKERSAFETY 3 Verification for specifications)	Health and safety information for MCR	Monthly	Monthly Compliance Report		In Progress					monthly					ARB	GAL
WORKE SAFETY				proof of its agreement to fund the Safety Monitor services to the CPM for review and approval.	to fund Safety	At least 60 days prior to the start of construction	11/3/2018	11/1/2018	Completed	1/18/2019				1/25/2019	1/25/2019				SERC	GAL
WORKE SAFETY			Automatic External Defibrillator - A portable automatic external defibrillator (AED) shall be located on site during demolition, construction, and operations and a training program shall be implemented, as described in	Submit to the CPM proof that a portable AED is available on site	Proof of AED	At least 30 days prior to the start of site mobilization	12/3/2018	11/15/2018	Completed	12/11/2018				1/22/2019 (Ref Only)	1/23/2019				ARB	GAL
WORKE SAFETY			Automatic External Defibrillator - A portable automatic external defibrillator (AED) shall be located on site during demolition, construction, and operations and a training program shall be implemented, as described in this condition (See Decision WORKER SAFETY-5). The training program shall be submitted to the CPM for	Submit to the CPM a copy of the training and maintenance program for review and approval.	Training Program	At least 30 days prior to the start of site mobilization	12/3/2018	11/15/2018	Completed	12/11/2018				1/22/2019 (Ref Only)	1/23/2019				ARB	GAL
WORKE SAFETY			secondary emergency access to the Stanton site where	The project owner shall submit the Emergency Access Plan showing the secondary emergency access to the Orange County Fire Authority for review and timely comment	Plan	At least 60 days prior to the start of construction, or within a time frame approved by the CPM	12/6/2018	11/2/2018	Completed	11/15/2018				1/18/2019 (Ref Only)	1/18/2019				Jacobs	GAL
WORKE SAFETY			Emergency Access Plan - The project owner shall prepare an Emergency Access Plan that shows a secondary emergency access to the Stanton site where the specifications of the roadway will comply with the Stanton Municipal Code and the 2016 (or latest edition)	The project owner shall submit the Emergency Access Plan showing the secondary emergency access to the CPM for review and approval.	Plan	At least 60 days prior to the start of construction, or within a time frame approved by the CPM	12/6/2018	11/2/2018	Completed	11/15/2018				1/18/2019 (Ref Only)	1/18/2019				Jacobs	GAL

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1 Stanto	n Energ	y Reliabi	lity Center Compliance Matrix (16-	AFC-01)								CBO Color Code:		Pre- Construction						
2 All Phas	es													Construction						
4			Revised 4/30/2019		Based on Final	Staff Assessment								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	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-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	Plan showing the secondary emergency access	90 days before a change to the secondary access would occur	conditional	CPW	Conditional	Crin	Tes di No	Amendment Date	Language	1/18/2019 (Ref Only)	1/18/2019	Submit to:	to other agenties	Agenties	JACOBS	GAL GAL
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.	Plan showing the secondary emergency access	91 days before a change to the secondary access would occur	conditional		Conditional					1/18/2019	1/18/2019				JACOBS	GAL
WORKER SAFETY	WORKER SAFETY-7a	PC/CONS	Fire Protection for Electric Generating Plants and High	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	system specifications and drawings to the		12/6/2018		In Progress							OCFA	2/4/19		POWER	TAT
WORKER SAFETY	WORKER SAFETY-7b	PC/CONS	Fire Protection for Electric Generating Plants and High	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	system specifications and drawings to the		12/6/2018	2/6/2019 Additional Submittals made on 4/22/19	In Progress	Pending									Power	GAL
WORKER SAFETY	WORKER SAFETY-7c		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	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.	system specifications and drawings to the		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
WORKER SAFETY	WORKER SAFETY-8a		UL Standard for Safety for Energy Storage Systems and Equipment, UL 9540 certification. The project owner	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	design certification	At least 60 days prior to the start of construction of BESS	10/3/2019	11/1/2018	Completed	11/13/2018									SERC	GAL

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2 All Phas	ses						I	1	T	1	1			Construction						
4			Revised 4/30/2019		Based on Final	Staff Assessment								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
WORKER SAFETY					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)					SERĆ	GAL
73 WORKER SAFETY	WORKE SAFETY-&			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
WORKER SAFETY	WORKE SAFETY 8b.1			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
WORKER SAFETY	WORKE SAFETY 8b.2	<b>/-</b>	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.	complete ESS fire protection drawings and specifications to the CBO for reference only.	and drawings and specifications for the	to the start of	10/3/2019		Not Started					(Ref only)					SERC	GAL
WORKER SAFETY	WORKE SAFETY-8		UL Standard for Safety for Energy Storage Systems and Equipment, UL 9540 certification. The project owner	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		At least 60 days prior to the start of construction of the BESS	10/3/2019		Not Started										SERC	GAL

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3														Commissioning						
4			Revised 4/30/2019		Based on Fina	l Staff Assessment								Operations						
Techni Resou		# 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
WORK SAFE			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
WORK SAFE			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
WORK SAFE		l l	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.		TBD		Not Started					(Ref only)					SERC	GAL
WORK SAFE			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		Prior to the start of BESS commissioning	TBD		Not Started										SERC	GAL
WORK SAFE			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.	Certificaction of ESS	Prior to the start of BESS commissioning	TBD		Not Started					(Ref only)					SERC	GAL

Attachment 3 – Air Quality



#### Memorandum

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

Subject Stanton Energy Reliability Center (16-AFC-1)

**Air Quality Monthly Compliance Report** 

**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 <sup>a</sup>	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

<sup>&</sup>lt;sup>a</sup>Site is noted as in compliance if the activity did not occur during the compliance period.

### **AQ-SC4 Dust Plume Response Requirement**

AQ-SC4 requires that all construction activities be monitored for visible dust plumes. This condition also requires that additional dust mitigation measures be implemented if visible dust plumes that



have the potential to be transported off the project site and within 100 feet upwind of any regularly occupied structure are observed. AQ-SC4 requires that the MCR include the following:

- A summary of all actions taken to maintain compliance with this condition
- Copies of any complaints filed with the District in relation to project construction; 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 - Varialbe 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.

AX0122191035SAC 3



# Attachment A Documentation of AQ-SC3 Compliance

AQCMM or Delegate name:  AQCMM or Delegate signature:  Greg Lamberg  Greg Lamberg  Observed for State and		Form: SERC-CAQ-001
	Response	T
Construction Fugitive Dust Control (AQ-SC3) Checklist Item		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?	Υ	
Are vehicle tires inspected and washed as necessary? Are gravel ramps installed at tire washing station?	Υ	
Are construction equipment vehicle tires inspected and washed as necessary bfore entering paved road?	Υ	
Are unpaved exits graveled or treated to prevent track-out?	Υ	
Are equipment and vehicles using designated onsite roads?	Υ	
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?	Υ	
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?	Υ	
Are wind erosion control techniques (such as windbreaks, water, chemical suppressants, etc. ) used on construction areas that may be disturbed?	Υ	
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	t wetting to	limit the visible dust emissions. Use of blower devices is expressly forbidden.
ADDITIONAL NOTES:		

AQCMM or Delegate name:  AQCMM or Delegate signature:  Greg Lamberg  Other office of the state o		Form: SERC-CAQ-001
	Response	
Construction Fugitive Dust Control (AQ-SC3) Checklist Item	(yes/no)	If no, describe corrective action required and/or in progress
Are all unpaved roads and disturbed areas watered as frequently as necessary?	Υ	
Are speed limit signs posted at the main entrances?	Υ	
Are vehicle tires inspected and washed as necessary? Are gravel ramps installed at tire washing station?	Y	
Are construction equipment vehicle tires inspected and washed as necessary bfore entering paved road?	Y	
Are unpaved exits graveled or treated to prevent track-out?	Y	
Are equipment and vehicles using designated onsite roads?	Y	
Are onsite paved roads swept at least twice daily, and paved public roadways within 500 feet of exits swept as needed?*	Y	
Are Storm Water Pollution Prevention Plan (SWPPP) sandbags or other erosion control measures in place?	Υ	
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?	Υ	
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	t wetting to	limit the visible dust emissions. Use of blower devices is expressly forbidden.
ADDITIONAL NOTES:		

AQCMM or Delegate name:  AQCMM or Delegate signature:  Date:  Greg Lamberg  Digitally signed by Greg Lamberg		Form: SERC-CAQ-001
Construction Fugitive Dust Control (AQ-SC3) Checklist Item	Response (yes/no)	If no, describe corrective action required and/or in progress
Are all unpaved roads and disturbed areas watered as frequently as necessary?	Υ	
Are speed limit signs posted at the main entrances?	Υ	
Are vehicle tires inspected and washed as necessary? Are gravel ramps installed at tire washing station?	Υ	
Are construction equipment vehicle tires inspected and washed as necessary bfore entering paved road?	Υ	
Are unpaved exits graveled or treated to prevent track-out?	Υ	
Are equipment and vehicles using designated onsite roads?	Υ	
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?	Υ	
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?	Υ	
Are wind erosion control techniques (such as windbreaks, water, chemical suppressants, etc. ) used on construction areas that may be disturbed?	Υ	
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	t wetting to	limit the visible dust emissions. Use of blower devices is expressly forbidden.
ADDITIONAL NOTES:		

AQCMM or Delegate name:  AQCMM or Delegate signature:  Greg Lamberg  Obtains speed by Greg Lamberg  Obtains great by		Form: SERC-CAQ-001
Construction Fugitive Dust Control (AQ-SC3) Checklist Item	Response (yes/no)	If no, describe corrective action required and/or in progress
Are all unpaved roads and disturbed areas watered as frequently as necessary?	Υ	
Are speed limit signs posted at the main entrances?	Υ	
Are vehicle tires inspected and washed as necessary? Are gravel ramps installed at tire washing station?	Υ	
Are construction equipment vehicle tires inspected and washed as necessary bfore entering paved road?	Υ	
Are unpaved exits graveled or treated to prevent track-out?	Υ	
Are equipment and vehicles using designated onsite roads?	Υ	
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?	Υ	
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?	Υ	
Are wind erosion control techniques (such as windbreaks, water, chemical suppressants, etc. ) used on construction areas that may be disturbed?	Υ	
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	t wetting to	limit the visible dust emissions. Use of blower devices is expressly forbidden.
ADDITIONAL NOTES:		

AQCMM or Delegate name:  Mike Malsy  AQCMM or Delegate signature:  Michael Malsy  Digitally signed by Michael Malsy  Date: 4/05/2019  Date: 4/05/2019		Form: SERC-CAQ-001
Construction Fugitive Dust Control (AQ-SC3) Checklist Item	Response (yes/no)	If no, describe corrective action required and/or in progress
Are all unpaved roads and disturbed areas watered as frequently as necessary?	Υ	
Are speed limit signs posted at the main entrances?	Υ	
Are vehicle tires inspected and washed as necessary? Are gravel ramps installed at tire washing station?	Υ	
Are construction equipment vehicle tires inspected and washed as necessary bfore entering paved road?	Υ	
Are unpaved exits graveled or treated to prevent track-out?	Υ	
Are equipment and vehicles using designated onsite roads?	Υ	
Are onsite paved roads swept at least twice daily, and paved public roadways within 500 feet of exits swept as needed?*	Υ	
Are Storm Water Pollution Prevention Plan (SWPPP) sandbags or other erosion control measures in place?	Υ	
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?	Υ	
Are wind erosion control techniques (such as windbreaks, water, chemical suppressants, etc. ) used on construction areas that may be disturbed?	Υ	
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	t wetting to	limit the visible dust emissions. Use of blower devices is expressly forbidden.
ADDITIONAL NOTES:		

AQCM	IM or Delegate name:	Greg Lamberg
AQCM	IM or Delegate signature	Greg Lamberg Digitally signed by Greg Lamberg Oth crof-Greg Lamberg on the Greg Lamber
Date:	4/8/2019	

	Response	
Construction Fugitive Dust Control (AQ-SC3) Checklist Item	(yes/no)	If no, describe corrective action required and/or in progress
Are all unpaved roads and disturbed areas watered as frequently as necessary?	Υ	
Are speed limit signs posted at the main entrances?	Υ	
Are vehicle tires inspected and washed as necessary? Are gravel ramps installed at tire washing station?	Υ	
Are construction equipment vehicle tires inspected and washed as necessary bfore entering paved road?	Υ	
Are unpaved exits graveled or treated to prevent track-out?	Υ	
Are equipment and vehicles using designated onsite roads?	Υ	
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?	Υ	
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?	Υ	
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	

<sup>\*</sup> 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:

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.

AQCMM or Delegate name:  AQCMM or Delegate signature:  Greg Lamberg  Obtaining under by Orac Lambarg  Obtaining under by Orac Lambarg  Obtaining United By Orac Lambarg  Obtaini		Form: SERC-CAQ-001
Construction Fugitive Dust Control (AQ-SC3) Checklist Item	Response (yes/no)	If no, describe corrective action required and/or in progress
Are all unpaved roads and disturbed areas watered as frequently as necessary?	Y	in the describe contestive determined unity of int progress
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?	Υ	
Are construction equipment vehicle tires inspected and washed as necessary bfore entering paved road?	Υ	
Are unpaved exits graveled or treated to prevent track-out?	Υ	
Are equipment and vehicles using designated onsite roads?	Υ	
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?	Υ	
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?	Υ	
Are wind erosion control techniques (such as windbreaks, water, chemical suppressants, etc. ) used on construction areas that may be disturbed?	Υ	
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:		

AQCMM or Delegate name:  AQCMM or Delegate signature:  Greg Lamberg  Order Order Lambag Officer Order Order Order Officer Order Order Order Officer Or		Form: SERC-CAQ-001
Construction Fugitive Dust Control (AQ-SC3) Checklist Item	Response (yes/no)	If no, describe corrective action required and/or in progress
Are all unpaved roads and disturbed areas watered as frequently as necessary?	Y	
Are speed limit signs posted at the main entrances?	Υ	
Are vehicle tires inspected and washed as necessary? Are gravel ramps installed at tire washing station?	Υ	
Are construction equipment vehicle tires inspected and washed as necessary bfore entering paved road?	Υ	
Are unpaved exits graveled or treated to prevent track-out?	Υ	
Are equipment and vehicles using designated onsite roads?	Υ	
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?	Υ	
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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?	Υ	
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* The use of dry rotary brushes is expressly prohibited except where preceded or accompanied by sufficient	t wetting to	limit the visible dust emissions. Use of blower devices is expressly forbidden.
ADDITIONAL NOTES:		

AQCMM or Delegate name:  AQCMM or Delegate signature:  Greg Lamberg  District Configurations for first seeds of the state		Form: SERC-CAQ-001
Construction Fugitive Dust Control (AQ-SC3) Checklist Item	Response (yes/no)	If no, describe corrective action required and/or in progress
Are all unpaved roads and disturbed areas watered as frequently as necessary?	Υ	
Are speed limit signs posted at the main entrances?	Υ	
Are vehicle tires inspected and washed as necessary? Are gravel ramps installed at tire washing station?	Υ	
Are construction equipment vehicle tires inspected and washed as necessary bfore entering paved road?	Υ	
Are unpaved exits graveled or treated to prevent track-out?	Υ	
Are equipment and vehicles using designated onsite roads?	Υ	
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?	Υ	
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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?	Υ	
Are wind erosion control techniques (such as windbreaks, water, chemical suppressants, etc. ) used on construction areas that may be disturbed?	Υ	
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	t wetting to	limit the visible dust emissions. Use of blower devices is expressly forbidden.
ADDITIONAL NOTES:		

AQCMM or Delegate name:  AQCMM or Delegate signature:  Date:  Mike Malsy    Digitally signed by Michael Malsy   Digitally signed by Michae		Form: SERC-CAQ-001
Construction Fugitive Dust Control (AQ-SC3) Checklist Item	Response (yes/no)	If no, describe corrective action required and/or in progress
Are all unpaved roads and disturbed areas watered as frequently as necessary?	Υ	
Are speed limit signs posted at the main entrances?	Υ	
Are vehicle tires inspected and washed as necessary? Are gravel ramps installed at tire washing station?	Υ	
Are construction equipment vehicle tires inspected and washed as necessary bfore entering paved road?	Υ	
Are unpaved exits graveled or treated to prevent track-out?	Υ	
Are equipment and vehicles using designated onsite roads?	Υ	
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?	Υ	
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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?	Υ	
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 sufficien	t wetting to	ilmit the visible dust emissions. Use of blower devices is expressly forbidden.
ADDITIONAL NOTES:		

AQCMM or Delegate name:  Greg Lamberg		Form: SERC-CAQ-001
AQCMM or Delegate signature:  Greg Lamberg  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?	Υ	
Are speed limit signs posted at the main entrances?	Υ	
Are vehicle tires inspected and washed as necessary? Are gravel ramps installed at tire washing station?	Υ	
Are construction equipment vehicle tires inspected and washed as necessary bfore entering paved road?	Υ	
Are unpaved exits graveled or treated to prevent track-out?	Y	
Are equipment and vehicles using designated onsite roads?	Υ	
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?	Υ	
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ADDITIONAL NOTES:		

AQCMM or Delegate name:  Greg Lamberg  Digitally signed by Greg Lamberg		Form: SERC-CAQ-001
AQCMM or Delegate signature:  Greg Lamberg Children greatly (cong. Lamburg. Children greatly (cong. Lamburg. Children) (cong.		
Construction Fugitive Dust Control (AQ-SC3) Checklist Item	Response (yes/no)	If no, describe corrective action required and/or in progress
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Are construction equipment vehicle tires inspected and washed as necessary bfore entering paved road?	Y	
Are unpaved exits graveled or treated to prevent track-out?	Y	
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ADDITIONAL NOTES:		

AQCMM or Delegate name:  AQCMM or Delegate signature:  Greg Lamberg  College to Street to Yorks Lambrag  Coll configurations on College Lambrag  College to Street to Yorks and College and Product on College		Form: SERC-CAQ-001
	Response	
Construction Fugitive Dust Control (AQ-SC3) Checklist Item		If no, describe corrective action required and/or in progress
Are all unpaved roads and disturbed areas watered as frequently as necessary?	Y	
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Are vehicle tires inspected and washed as necessary? Are gravel ramps installed at tire washing station?	Y	
Are construction equipment vehicle tires inspected and washed as necessary bfore entering paved road?	Y	
Are unpaved exits graveled or treated to prevent track-out?	Υ	
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?	Υ	
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	t wetting to	limit the visible dust emissions. Use of blower devices is expressly forbidden.
ADDITIONAL NOTES:		

AQCMM or Delegate name:  Greg Lamberg  Greg Lamberg  Greg Lamberg  Digitally signed by Greg Lamburg  Overland Lamburg  Digitally signed by Greg Lamburg  Digitally signed by Gre		Form: SERC-CAQ-001
AQCMM or Delegate signature:    A/18/2019   Date: 4/18/2019   Date:   A/18/2019   Date		
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?	Υ	
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ADDITIONAL NOTES:		

AQCMM or Delegate name:  AQCMM or Delegate signature:  Date:  Mike Malsy  Michael Malsy  Digitally signed by Michael Mals		Form: SERC-CAQ-001
Construction Fugitive Dust Control (AQ-SC3) Checklist Item	Response (yes/no)	If no, describe corrective action required and/or in progress
Are all unpaved roads and disturbed areas watered as frequently as necessary?	Υ	
Are speed limit signs posted at the main entrances?	Υ	
Are vehicle tires inspected and washed as necessary? Are gravel ramps installed at tire washing station?	Υ	
Are construction equipment vehicle tires inspected and washed as necessary bfore entering paved road?	Υ	
Are unpaved exits graveled or treated to prevent track-out?	Υ	
Are equipment and vehicles using designated onsite roads?	Υ	
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?	Υ	
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?	Υ	
Are wind erosion control techniques (such as windbreaks, water, chemical suppressants, etc. ) used on construction areas that may be disturbed?	Υ	
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	t wetting to	limit the visible dust emissions. Use of blower devices is expressly forbidden.
ADDITIONAL NOTES:		

AQCMM or Delegate name:  AQCMM or Delegate signature:  Greg Lamberg  Order Order Lambag Officer Order Order Lambag Officer Order Order Continued Lambag Officer Order Order Continued Lambag Officer Order Order Continued Lambag Officer Order Order Order Order Officer Order Order Order Order Officer Order Or		Form: SERC-CAQ-001
Construction Fugitive Dust Control (AQ-SC3) Checklist Item	Response (yes/no)	If no, describe corrective action required and/or in progress
Are all unpaved roads and disturbed areas watered as frequently as necessary?	Υ	
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?	Υ	
Are construction equipment vehicle tires inspected and washed as necessary bfore entering paved road?	Υ	
Are unpaved exits graveled or treated to prevent track-out?	Υ	
Are equipment and vehicles using designated onsite roads?	Υ	
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?	Υ	
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?	Υ	
Are wind erosion control techniques (such as windbreaks, water, chemical suppressants, etc. ) used on construction areas that may be disturbed?	Υ	
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	t wetting to	limit the visible dust emissions. Use of blower devices is expressly forbidden.
ADDITIONAL NOTES:		

AQCMM or Delegate name:  AQCMM or Delegate signature:  Greg Lamberg    Delegate signature   Greg Lamberg   Delegate signature   Delegate signature   Delegate signature   Delegate signature   Greg Lamberg   Delegate signature   Delegate sign		Form: SERC-CAQ-001
	Response	T
Construction Fugitive Dust Control (AQ-SC3) Checklist Item		If no, describe corrective action required and/or in progress
Are all unpaved roads and disturbed areas watered as frequently as necessary?	Υ	
Are speed limit signs posted at the main entrances?	Υ	
Are vehicle tires inspected and washed as necessary? Are gravel ramps installed at tire washing station?	Υ	
Are construction equipment vehicle tires inspected and washed as necessary bfore entering paved road?	Υ	
Are unpaved exits graveled or treated to prevent track-out?	Υ	
Are equipment and vehicles using designated onsite roads?	Υ	
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?	Υ	
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?	Υ	
Are wind erosion control techniques (such as windbreaks, water, chemical suppressants, etc. ) used on construction areas that may be disturbed?	Υ	
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	t wetting to	limit the visible dust emissions. Use of blower devices is expressly forbidden.
ADDITIONAL NOTES:		

AQCMM or Delegate name:  Greg Lamberg  Greg Lamberg  Greg Lamberg  Cylinky speed by Greg Lamberg  Digitally speed by Greg Lamberg  Company of the Company of		Form: SERC-CAQ-001
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?	Υ	
Are speed limit signs posted at the main entrances?	Υ	
Are vehicle tires inspected and washed as necessary? Are gravel ramps installed at tire washing station?	Υ	
Are construction equipment vehicle tires inspected and washed as necessary bfore entering paved road?	Υ	
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?	Υ	
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?	Υ	
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	t wetting to	limit the visible dust emissions. Use of blower devices is expressly forbidden.
ADDITIONAL NOTES:		

AQCMM or Delegate name:  AQCMM or Delegate signature:  Greg Lamberg  Obt conding Lambag  Obt conding Lamba		Form: SERC-CAQ-001
Construction Fugitive Dust Control (AQ-SC3) Checklist Item	Response (yes/no)	If no, describe corrective action required and/or in progress
Are all unpaved roads and disturbed areas watered as frequently as necessary?	Υ	
Are speed limit signs posted at the main entrances?	Υ	
Are vehicle tires inspected and washed as necessary? Are gravel ramps installed at tire washing station?	Υ	
Are construction equipment vehicle tires inspected and washed as necessary bfore entering paved road?	Υ	
Are unpaved exits graveled or treated to prevent track-out?	Υ	
Are equipment and vehicles using designated onsite roads?	Υ	
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?	Υ	
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?	Υ	
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	t wetting to	limit the visible dust emissions. Use of blower devices is expressly forbidden.
ADDITIONAL NOTES:		

AQCMM or Delegate name:  Mike Malsy  Michael Maley Digitally signed by Michael Maley		Form: SERC-CAQ-001
AQCMM or Delegate signature:  Michael Malsy Date: 4/26/2019  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?	Υ	
Are speed limit signs posted at the main entrances?	Υ	
Are vehicle tires inspected and washed as necessary? Are gravel ramps installed at tire washing station?	Υ	
Are construction equipment vehicle tires inspected and washed as necessary bfore entering paved road?	Υ	
Are unpaved exits graveled or treated to prevent track-out?	Υ	
Are equipment and vehicles using designated onsite roads?	Υ	
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?	Υ	
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?	Υ	
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	t wetting to	limit the visible dust emissions. Use of blower devices is expressly forbidden.
ADDITIONAL NOTES:		

AQCMM or Delegate name:  Greg Lamberg  Coast Lamba and Digitally signed by Greg Lambarg		Form: SERC-CAQ-001
AQCMM or Delegate signature:  Greg Lamberg Children open by Cong. Lamburg. Children open by Children open by Cong. Lamburg. Children open by Children open b		
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?	Υ	
Are speed limit signs posted at the main entrances?	Υ	
Are vehicle tires inspected and washed as necessary? Are gravel ramps installed at tire washing station?	Υ	
Are construction equipment vehicle tires inspected and washed as necessary bfore entering paved road?	Y	
Are unpaved exits graveled or treated to prevent track-out?	Y	
Are equipment and vehicles using designated onsite roads?	Υ	
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?	Υ	
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	t wetting to	limit the visible dust emissions. Use of blower devices is expressly forbidden.
ADDITIONAL NOTES:		

AQCMM or Delegate name:  Greg Lamberg		Form: SERC-CAQ-001
AQCMM or Delegate signature:  Greg Lamberg Delta signat by Original Section of Control o		
Date:		
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?	Υ	
Are speed limit signs posted at the main entrances?	Y	
Are vehicle tires inspected and washed as necessary? Are gravel ramps installed at tire washing station?	Y	
Are construction equipment vehicle tires inspected and washed as necessary bfore entering paved road?	Υ	
Are unpaved exits graveled or treated to prevent track-out?	Υ	
Are equipment and vehicles using designated onsite roads?	Υ	
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?	Υ	
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	
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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 sufficien	t wetting to	limit the visible dust emissions. Use of blower devices is expressly forbidden.
ADDITIONAL NOTES:		

Month/Year: APRIL 19		Sweepi	ing Area Sweep	ing Area (Check	if Swept)	Operator Signature	Notes	
Date	Time	Onsite	Fern	Pacific	Dale	Operator signature	Notes	
4.26.1	19 900				-	Myll		
4.26.						Kelk		
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Apri		19	g cu c cop	ing Area (Check	ii oweptj	One water Sieve town	
Date	Time	Onsite	Fern	Pacific	Dale	Operator Signature	Notes
4.26						Kelk	
4.261	9200				-	12/4	
4.26.1	9 215				-	11/1	
4.26-1	9 230				-	MIK	
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4.24.	19 945				-	1111	

Month/Year:  April 19		Sweepi	ng Area Sweep	ing Area (Check	if Swept)	On anatom Signatura	Notes
Date	Time	Onsite	Fern	Pacific	Dale	Operator Signature	Notes
41-29	19/000				-	Kulk	
4.29.1	19 1015					- Kell	
4.29.	19 1030					tulk.	
4.29.	19 1045					lula	
4.29.	19/100				-	Mulk	
4.29.	19 1115					1-11	
4.29-1	9 1130					Kell	
4.29.1	9 1145					Rull	
4.29-1	9 1210					Bulk	
4.29.1	9 1230					- hell	
4.29.	19 1245					Relp	1.
4.29	19/00				-	Kulk	
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4.29	145				-	held	
4 29	200					Kulk	
4:29	215					lulk	

Month/Year:		Sweep	ing Area Sweep	ing Area (Check	( if Swept)		
Date	Time	Onsite	Fern	Pacific	Dale	Operator Signature	Notes
4.29-19	230					111	
4.29.19						KIN	
4.30.19	Tai					1.11	
1.30.19					-	1.14	
L1.30.19	730				-	1.11	
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103219	815				_	Kulk	
21.30.19					-	Kull	
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4-30-19						12-11	"
4.30.14	-					Rulh	
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4-30-19	1030					1/4	

Month/Ye	ear:	Sweepi	ng Area Sweep	ing Area (Check i	f Swept)	Operator Signature	Notes
Date	Time	Onsite	Fern	Pacific	Dale	Operator Signature	
4.30-1	19 1045					Last 1	
4.30.10	9 1100					lill	
4.301	9 1115				+	1/11	
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Li.30-1	9 1210				-	lufn	
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4.30.1	9 115				•	Milk	
41.30.1	9 130				-	limb of	
4.30.	19/45				-	Pauly	
4.30.	19 2000					Emel 11	
4.30.1	9 215		*			Mulh	
4.30					-	6/1	
4.70.	19 245					PU	
5-1-1	9 7cm					Rell	
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Month/Y	10	2,,,,,,		ing Area (Check if S	Operator Signature Notes	
Date	Time	Onsite	Fern	Pacific	Dale	Operator signature (Notes
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4-12-	192:35	1/	V			Max Hernandez
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1/38/1	9 1:300M	V_	V	/		TELLY Boteler
4-29-	19 2:30/PA					SHAUJ ORR
5-1-19	9 2:00gm		/			SHAWN ORA
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	4/					
			120			

Month/Year:  APRIL		Sweep	ing Area Sweep	ing Area (Check i		Nekes	
Date	Time	Onsite	Fern	Pacific	Dale	Operator Signature	Notes
4.1.1	9 700AM				X	Rulk	
4-1-1	9 715				X	Kelk	
4.1.	9 730				X	Kulk	
4.1.1	/ / /				X	Kulk	
41-1.	7 1				X	Kulk	
41.1.1					X	hull	
4.1.1					X	Kulk	
4.1.					X	Kulk	
4.1.	19 900				X	Kulk	
4.1.	19 915				X	Rulk	
4.1.1	9 93.0				X	full	
4.1.1	9 945				X	Kulk	**
4.1.1	9 1000				X	Rull	
4-1-1	9 1015				X	lmt 1	
4-1-1	9 1030				X	Rulf	
4.1.	19/045				X	Knil	
4-1.	19/100				X	fluid K	

Month/Yea	Month/Year:		ng Area Sweep	ing Area (Check	( if Swept)		:
Date	Time	Onsite	Fern	Pacific	Dale	Operator Signature	Notes
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4.1.19	130				X		:
4-1-19	145				X	Kull	
41.1.10	200				X	Emil 1	
4.1.10	215			100	X	l.//	
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4-2-10	730				X	Less 1	:
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وسره	Month/Year:		oing Area Sweep	ing Area (Check	if Swept)		·
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4-3-10	<u> </u>				<u> </u>	Bulk	
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Month/Year:		Sweepi	ng Area Sweep	ing Area (Check	if Swept)		
Date	Time	Onsite	Fern	Pacific	Dale	Operator Signature	Notes
41.3.19	200				X	Mulk	
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41.3.19	230				X	Mull	
C1.11.19	70 OA				X	Man of the	
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21.4.19	730				X	And h	
4.4.19	74.5				X	Mulk	
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21.4.10					X	Klu	
4.4.10						RAI	
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Month/Ye	ear:	Sweepi	ing Area Sweep	ing Area (Check	if Swept)		
Date	Time	Onsite	Fern	Pacific	Dale	Operator Signature	Notes
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21-3-1	9 945				X	land 1	
41.3-1	1000				X	Must 11	
C13-14	1013				Z	111111111111111111111111111111111111111	
4.3.19	1030			***************************************	X	1/1/1	
41.3.19					X		
4.3.1	f		·		X	Mrs M	
4-3.1	9 1/15				X	11.11	
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	9 1210				X	land of	
	9 1230			,	1	Ruff	
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Month/Ye	ar: Hpr:/	Sweepi	ng Area Sweep	ing Area (Check	if Swept)		
Date	Time	Onsite	Fern	Pacific	Dale	Operator Signature	Notes
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21-2.1	1/00					All I	
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412-	19/2/5				X	The	
4.2.	19/230					MAR	

Month/Year	r.	Sweepi	ng Area Sweep	ing Area (Check	if Swept)		
Date	Time	Onsite	Fern	Pacific	Dale	Operator Signature	Notes
4-4-19	1030				X	1614	
4.4.10	1045				X		
4-4-19	1100				X		
4.4.19	1115		•		X	6/1	
411411	1230				X	Mull	MANUTE.
4.4.19					X	Mulh	
4419	1230		- t		X	Auf f	
	1245				1	Part	
4.4.10	100				X	Kulk	
41.11.1	9 //5				X	Kulh	:
4.4.10	1 130				X-	Kulk	
21.4119	145		***************************************			Ruft	
4.4.19	200				X.	Karlk	
4.4.19	47				<u> </u>	Kulk	
	9230				X	Rest	
4.5.19	700				X	2. Ch	
1	19 7/5					Jan 1	

Month/Ye	ear:	Sweepi	ng Area Sweep	ing Area (Check	if Swept)	Operator Signature	Notes
Date	Time	Onsite	Fern	Pacific	Dale	Operator signature	Notes
41-5-1	9 730				1		
L1-5.1	I				X	Kull	
4.5 10	9 800				X	The state of the s	
4:5.1	9 815				X		
	9 830				X	1	
	19 8215				X		
4.5.1	9 900				X	And the	
4.5.1					X	Cull !	
L1:51					X	Mult	
	19 945			·: .	X	Mille	A1_24H10004PPP = =
4.51	9 1000				X	Rell	
4.5.					I X	lull	:
4.57					1	1 all	
4.5.1					X	And 14	
4.5.	<del>/  </del>	44-11-1			X		
45-10					×	And h	
41250	/				X	Bulik	

Month/Yo	por:	Sweepi	ng Area Sweep	ing Area (Check	ii swept)	Operator Signature	Notes
Date	Time	Onsite	Fern	Pacific	Dale		
4.5.10					X	11/1	
	9 1210				X	Mill	
	9 1230					fluff	
	19 1245				X	flad fl	
45.1					\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Marth 1	
4.5.1					X	A AL	
4:5.10					X	1/1/1	
4.54					X	Mill	
	19 215				X	Kilk	
425.					X	Kulk	
4.5.					1	Mully	
4-8-1	-				X	111	
4-8-1					×	To 11	
4.8.	1 /_				X	BAR	
4-8-	/				X	Bulh	

Month/Yea	er:	Sweepi	ng Area Sweep	ing Area (Check	if Swept)	— Operator Signature	Notes
Date	Time	Onsite	Fern	Pacific	Dale	Operator Signature	Notes
4.8-19	815				X	Coll	
4.8.19					X	Mulk	
1.8.19	845				X	full	
4.8.10					X	Poly	
4.8.19					/	Short	
4.819	930				X	left.	
48.19	945				X	Middle	
418-19					X	fleth	-
4.8.10	1015				1	the state of the s	
4.8.19	1030				7	that	
4.8.10					X	Mulh	
4-8-1	1				1	Mulh	
4-8-19					\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	fland fly	
4-8-10				-	X	Market.	
4-819	1					the flat	
4.8-19	1245				1	the the	

Month/Ye	ear:	Sweepi	ng Area Sweep	ing Area (Check	if Swept)	Occupation Signature	Notes
Date	Time	Onsite	Fern	Pacific	Dale	Operator Signature	Notes
4-8-10	100				X	Confes	
4.8.1	1 1/				*	Mulh	
101	9 /30				X	full	
4-8-10					X	flat the	
4.8.1					1	flant H	
4.8.1.					1	Bulk	
4.8.1					2	Mulk	
4.9.1	-				V	the su	
4.9.1					×	p/v	
4.9.1					X	Much.	
4.9.1					X	1/1	
4-9-1					X		
4-9-1	-		*		X	The state of the s	
4-9-1					X	Alk	
4.9.1					X	Kila	
4.9.1	19 900				X	holy	

Month/Y	ear:	Sweep	ing Area Sweep	ing Area (Check	if Swept)		
Date	Time	Onsite	Fern	Pacific	Dale	Operator Signature	Notes
4-9-1	9 915				X	Kenlk	
4.9.1	9 930				X	Keulk	
4.9.1	19 945				X	Kull	
4.9.	19/000				X	Kulk	
4.9.1	19 1015				X	Kulk	
4.9.	19 1030				X	11/4	
4.9.	19 1045				X	Hull	
4.9.1	9 1100				X	Mark	
4.9.1	9 1115		E		X	Kull	
4.9.1	9 1130				X	Kulk	
4.9.1	9 1210				X	Roll	
4.9.19	1230				X	holk	
4.9.1	9 1245				X	thell	
4.9.1	9 100				X	the life	
1.9.1	9 115				X	Mulf	
4.9.	19 130				X	full !	
4.9.	19 145				1		

Month/Ye	ear:	Sweepi	ing Area Sweep	ing Area (Check	if Swept)		
Date	Time	Onsite	Fern	Pacific	Dale	Operator Signature	Notes
4-9-1	9 200				X		
4.9.1	9 215				X	the the	
4.9.1	9 230				X	Mult	
4-10-1	19 700				X	11/1	
4-10-10	715				X	Roll !	
4.10-1	9 730				×	Ruft	
4-10-1	19 745				X	RIK	
101010					X	Kulk	
4.10-1	9 815				X	Roll	
4.10.1	9 830				X	Kuffl	
4.10.1	19 845				X	Ruelf	
4-16-1	9900				X	pel	
4.101	9 915				X	Kulk	
4.19.	19 930				X	Kelp	
4.10.	15 945				X	Rand	
4.10.	19 1000				X	Roll	ž.
4.10	19/015				X	Kull.	

Month/Ye	ar:	Sweepi	ing Area Sweep	ing Area (Check	if Swept)		
Date	Time	Onsite	Fern	Pacific	Dale	Operator Signature	Notes
4.10.19	1030				X	the /	
4.10.1					X	///	
4.10.10	1100				X	landle	
4-10-10	11115				X	Made	
4-10-10	1130				X	11/1	
4.10.10	1210				7	Contract of the second	
4.101	9 1230				1	Mulh	
4.10.10	7 1245				X	Malk	
4.10.1	9/00				X	Kulk	
4.10.1	9/15				X	andle	
4.10:	19 130				X	Midel	
4.10.1	9 145				X	Kolk	
4-10-10	200				X	Cull	
4.10.	19 215				X	telk	
	19 230				X	Kully	
	19 245				X	Pull !	
4.11-					X	Kelh	

Month/Yea	er:	Sweepi	ng Area Sweep	ing Area (Check	if Swept)	Operator Signature	Notes
Date	Time	Onsite	Fern	Pacific	Dale	Operator Signature	
4-11-19	713				X	Kuth	
4-11-19	730				X	Kill	
4-11-19					X	Kull	
4-11-19	800				X	Roll	
4-11-19	815				X	March	
4.11.19	830				X	Mary H	
4-11-1	9 845				X	Rull	
4.11.1	9 900				X	lulk	
61.11.1					X	And I	
4.11.1					1	Kull	
	9 945					Rull	
4.11.1					1	lulk	
4.11.1					1	Mot A	
	9 1030				X	South H	
	7 1045				+ X	B I	
4-11-1	- 144				X	Thanks.	

Month/Ye	ear: Mpril	Sweep	ing Area Sweep	oing Area (Check	0	Notes	
Date	Time	Onsite	Fern	Pacific	Dale	Operator Signature	Notes
4-11-10	1130				X	Kull	
4.11.1	9/210				x	Kulf	
4.11.1	1				X	that K	
4-11-1	9 1245				/	Mulh	
	19/00				×	Mult	
4.11.1	9 115				X	///	
4.11.1	9 130				X	fell	
4-11-19	- Carlo				X	thatt	
4-11-1	9 200		~		X	RAL	
4-11-1	1 213				X	Rugh	
1-11.1	7 230				T	Mold	

Month/Year:		Sweepi	ng Area Sweep	ing Area (Check i	Ot. Simutus	Notes	
Date	Time	Onsite	Fern	Pacific	Dale	Operator Signature	Notes
4.12.1	9 700				X	Kulk	
11.12:	ig 715				X	Kill	V .
4-12-1	9 730				X	Mulh	
-21-12-1	19 745				X	Kelk	
-4-12.	19 800				X	tholk	
- 4-12-	19 815				X	lut /	
-4-12-	19 830				X	Kill	
-4-12	in 845				X	Milk	
4-12.	19 900				X	Kulk	Į.
4-12.	19 915				X	Kalk	
4.12.1	9 930				X	Mult	1
4-12-1	9 945			1	X	Mad K	
4.12.	19 1000		•		X	theld	
4.12.	1 1				X	thelk	
4-12-	19 1030				X	the the	
4.19	19 1045				X	Kulet	
4.17	19 1000				X	And I	

Month/Ye	ear:	Sweepi	ng Area Sweep	ing Area (Check	(if Swept)	Operator Signature	Notos
Date	Time	Onsite	Fern	Pacific	Dale	Operator Signature	Notes
4.12.	19/115				X	Kelk	
4.12.1	19/130				X	Kulk	
4.124	9 1210				X	Mell	
4.12.1	19 1230				X	Pull	
4.12.1	19 1245				X	Milk	
4.12.1					X	Mull	
4.12.1					X	Short .	
4-12-1	9 130				X	Mult	
4-12-1					X	Hell	
4.12.1					X	AM	
4.15.1					X	Kull	
4.15.1	9 715				X	Kulk	
4-15-1					X	Mill	
L1-13.					X	Kulk	<i>J</i>
4.15.		<u></u>			1	delte	
4-15-1					X	all.	
4.15.	19 830					Mult	

Month/Ye	ear:	Swee	ping Area Sweepi	ng Area (Check	if Swept)		_v*
Date	Time	Onsite	Fern	Pacific	Dale	Operator Signature	Notes
4.15.1	9 845					tall	
4.15.1	19 900					LIL	
4.15.1	9 915					lell	- X
4.15.1						Lud M	
4-15.1	9 945					Colk	
4.15.1	9 1000					luft	
4.15.1	9 1015			-		land .	
4.15.1	9 1030		n Vir			Kell	
4.15.1	9 1045					Mill	
4.15.		11				Mex	
4.15.1						halk	
4.15.1	/					Kilk	
4-15-1						Rulp	
4.15.1	1					Kalp	
4-15-1						Rull	
4.15.1						that de	
4.15.	19/15					Kull	

Month/Ye	ar:	Sweepi	ing Area Sweep	ing Area (Check	Operator Signature	Notes	
Date	Time	Onsite	Fern	Pacific	Dale	operator signature	Notes
4-15-19	130				/	luff	
4-15-19						Kell	
4.15.10						talk	
4.15.1	-					Rewlf	
4:15.1		-4-1			-	Kell	
4.15,					_	Andek	
4-16-1						Mulk	
41.16.	-				_	Rull	
4.16.1					-	Rull	
4.16.10						Carolle III	
1.16.1						Mull !	
1.16.1	9830					Mul K	
4.16.10	C1 -					Mel 1	
4.16.	9900					11/4	
4.16.1						RelA	
4.16.1					-	11/1	

Month/Yo	ear:	Sweepi	ing Area Sweep	ing Area (Check	if Swept)	Operator Signature	Nation
Date	Time	Onsite	Fern	Pacific	Dale	Operator Signature	Notes
4-16-1	9 945						
4-16-1	9 1000						
4.16.1	9 1015						
4-16-1	9 1030						
4-16-1	19 1045					Lulk	
4-16-1	· 1				-	and the second	:
4-16-1	9 1/15					A.M.	
4-16-19	1,0	:					
11.16.1	9/2/0	:					
4-16-1	9 1230						
4.16%	9 1245						
4161	9/00						
4/16/	10 1/5				<u> </u>	And I	
4161	9 130						
4/61	9 145					March 1	Approx.
4.16.19	9 200						
4.161	19 215					tenth	·

Month/Year	Month/Year:		ng Area Sweep	ing Area (Check	if Swept)	Operator Signature	
Date	Time	Onsite	Fern	Pacific	Dale	Operator Signature	Notes
4-16-10	230						
4.17.19	700		***				·
4-17.19	715						·
4.17-19	730						
4-17-19	745					And the second	· .
11-17-10	<del></del>					And the second	
4.17.10							
4.17.10							· ·
1.1.19	900			,			
4.17-19	_						
4.17.10					_		
4.17.19							
4.17.19	_						
4.17.19	· •						<u>.</u>
4-17-19							
4-12-19	1045						

Month/Year	:: Dri1	Sweepi	ng Area Sweep	ing Area (Check	if Swept)	- One water Sign et use	Natas
Date	Time	Onsite	Fern	Pacific	Dale	Operator Signature	Notes
4.17.1	1100					lass	
4-17-19	1115						·
4-17-19	1130						
4.17.19	1210						
1.17.19	1230					Jan	
417.19	1245					Malle .	
4.17.19	<del>                                     </del>				-		·
4-17.19	<del>  - / - / -   -   -   -   -   -   -   - </del>					hulk	
4.17.19	130				*		
4.17.19	145			:		Mill	
1.17.19	200					Mindle	· ·
4/7/9	215						
4.17.19	230						
t1819	700					PAUR	
41/8-19	_		1			RAULL	
41/8-10					-	Rew R	
40/8:10	745					L	

Month/Yo	ear: April	Sweepi	ng Area Sweep	ing Area (Check i		Notes	
Date	Time	Onsite	Fern	Pacific	Dale	Operator Signature	Notes
4-18-1	9 6215					held line	
41819	1230					Role / leal	
(-18-)	1912 45					Pedal and	
1-18-1	9/100					Rectant ling	
4-18-14	1 115					Reshard hard	
4-18-1	9 130					Anhord bour	
4-18-19	1 45				-	Andred level	
1-18-19	2 00					Suland how	
4-1819	215					Rechard how	
4-15-1	7 230					Rales Tany	
4-18-1	1 245					- Alestan Muy	
4.19.10	700				_	hell	
4.19.1	9 715				-	Rulk	
4.19.10	10				_	1//	
4-19-10						Kill	
4.19.1	9 SQU					tell	
4.19.1					-	1	

Month/Year:		Sweepi	ng Area Sweep	ing Area (Check		N	
Date	Time	Onsite	Fern	Pacific	Dale	Operator Signature	Notes
4-18-19	800					Kulk	
4-18-10	815					Mull	
4.18.19	830					Kelle	
4.18-10	9 845					holk	
4-18-10	900					trulk	
F-18-19	915				-	Kulk	
T-18-19	930		+			11/11	
818:10	945					March K	
F-18-19	1000				_	Halk	
4-18-19						Kult	
4-18-19					-	Rehardland	
4018-19	1045			1.5		Beshord Carn	
4.18.19	1100					Fichard Amy	
4-18-19	11:15				\$	Steeled Right	
1-19-19	1130					Mukon dus	
1-18-14	1545					Keley hund	
4-18-19	12:60					Kaha Ming	

Month/Year	Month/Year:		ing Area Sweep	ing Area (Check	if Swept)		
Date	Time	Onsite	Fern	Pacific	Dale	Operator Signature	Notes
4-19.10	8.30					And C	
4-19-19	8015				,	and the second	
4-19-19	900			\ \ \			
Cr. 19-19	915						
419.19	930					fland fl	
4-19-19	945					They let	
4-19-19	1000						
4.19.19	1013					Jan	· ·
4.19-19	1030					hall	
4-19.19	1045						
4-14-19	1100				7,	1 Stall	:
4.19.19	1115					Kull	
4-19-19	11.30					A. C.	
4-19-19	1145					the the	
4-19-19	1200						
4-19-19	1215				<u></u>		
4-19-19	1230		***************************************			linet	·

Month/Ye	ar: 0 [ ] [ ]	Sweepi	ing Area Sweep	ing Area (Check			
Date	Time	Onsite	Fern	Pacific	Dale	Operator Signature	Notes
4-19.1	9 1245				-	March	
1.19.1	9/20					talk	
4191	9 115					Rull	
1-19-19	130	*****	***************************************			Kull	
119.19	145		A81164-			Rink	
4.19.10	1200		·			Hall .	***************************************
1.19-10	725					hill	
1.19%	720					a.lk	
1.19.1	9 245					And I	
7-22-10					***************************************	Rull	
1.32.10							**************************************
1-22-19		****	***************************************			and the	· · · · · · · · · · · · · · · · · · ·
12219			*****				···
1-22.10							
1.22-10			· · · · · · · · · · · · · · · · · · ·				Mari
122.10							
1.22.10	1 8-615						

Month/Year	: ''	Sweepi	ing Area Sweep	ing Area (Check	( if Swept)		
Date	Time	Onsite	Fern	Pacific	Dale	Operator Signature	Notes
4-22-19	900					Lilly	, mass.
4.22-19	1						
4-2209	930					luft.	
4.22-19	945					tulk	
4.22-19				***************************************		lull .	
4.22.19	1015		· · · · · · · · · · · · · · · · · · ·				
4.22.19	1030		VIII.			Ame /	·····
11.22-19						lulk .	
4.22.10			· · · · · · · · · · · · · · · · · · ·			Mulf	,
4-22-19	1210	· · · · · · · · · · · · · · · · · · ·	water.				
4-22-19			WAAA.				THE NO.
4.22-19							
4.22-19			***				MANUAL MA
4-22-19						and the	1-7-17-18
4.22-19	130					In the	
422.19	145	,,,,,				Kull	

Month/Year:		Sweepi	ing Area Sweep	oing Area (Check	if Swept)		
Date	Time	Onsite	Fern	Pacific	Dale	Operator Signature	Notes
21.22-10	200						
422-19	215					And H	
422-19						the state of	
41-22-1c			1424	NAME: NAME:		And C	
4-23-19		····				All	
4.23.19						and the	
4.23-19	730					E.M.	
4-2319		<u> </u>	- considera			all the state of t	
423/9	· · · · · · · · · · · · · · · · · · ·				*	A.C.	
4.23-19		····					
412319	8.30	· · · · · · · · · · · · · · · · · · ·				L.	
11.23.19						And A	
4-23-19			4200			Mulk	
4.23.19	=						
4-23-19	930		William White			lull.	
4-23-10		-	- 11112-				
-1 00 10	1000					freed	

Month/Year:		Sweepi	ing Area Sweep	ing Area (Check	if Swept)		
Date	Time	Onsite	Fern	Pacific	Dale	Operator Signature	Notes
423-1	9 1025					and the	
4-23-	14/030						
4-23-1	9/045					land 1	
4.23-1	9//00		, <u>, .</u>			lunch	
4-23-10	7 1175						
1123-14	1130					Jan 11	
4-23-10	1/45					and the second	
4-23-1	9 1210				A	The state of	
21:23						till	
427.10	1245				-	Andk	
4-23.1	9 100					lill	
4.23-10			htron.			All	70° 000 0771314 u
4-23-10	9 130						
4.23.10	9 145				E		
4-23.1	/ /					and the	
4.23.1	/ -					and the same of th	
4.23.1	9 230				-		

Month/Year:		Sweepi	ng Area Sweep	ing Area (Check	if Swept)		<b>N</b>
Date	Time	Onsite	Fern	Pacific	Dale	Operator Signature	Notes
4.24.	700					last	
4:24.1	7 715					luft luft	
4-124-1	730				<b>40</b> ,	Ell.	
4.24	147115					Kulk	· · · · · · · · · · · · · · · · · · ·
4-24.	e 8000		+			the state of the s	ndere e.
21-241		-			<del></del>	Striff	
4.24.1	/				<u> </u>	telle.	
4.24.1	71						
1:24.10						Mell	·
4.24.19						and f	***************************************
1.24.19						Fall	
1-24-19						Lit	
424.19					<b>*</b>	the let	
424-1					<u> </u>		-page-transport
12419	1030	·····				All Comments	
1.24.10	1045						
4-24-19	11/20						

Month/Year:		Sweepi	ng Area Sweep	ing Area (Check	if Swept)		
Date	Time	Onsite	Fern	Pacific	Dale	Operator Signature	Notes
4-24-19	1115				*	A.A.	
4.24.19	1130						
4-24-19			.,		-	Mill	
4.24.19	1215		***		***************************************		
4.24-19	1250					Rulp	
4-24-19	1245					Ault	
4.24.19	100					and	
4.24.19	115					and the second	
424.19	130					And the	
4:24.19	145						
424.19	200					all	
4-24-19	215					all	
4.74.19	230				<u> </u>	the last	
2-24/9	245			,		And the	7-33-
4-25-19	700					Milk	
25-19	715		····			Roll	
4-25-19	130	. 10110.		***		and the state of t	

Month/Year:		Sweepi	ng Area Sweepi	ing Area (Check	0		
Date	Time	Onsite	Fern	Pacific	Dale	Operator Signature	Notes
4-25-1	745				-	KIK	
4.25.10						Kulk	
4:25-1					<b></b>		
4.25.10						tulk	
4.25-10		,	· · · · · · · · · · · · · · · · · · ·			Mull	
4.251							
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Month/Year: APRIL 19		Sweepi	ing Area Sweep	ing Area (Check	if Swept)	Onerster Signature	Notes
Date	Time	Onsite	Fern	Pacific	Dale	Operator Signature	Notes
4.25-19	1245				-	Kall	
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# Appendix B Documentation of AQ-SC5 Compliance

# SERC Offroad Diesel Equipment Inventory April 2019

						Equi	pment					Engine								
<u>Date</u> <u>Arrived</u>	<u>Date</u> <u>Removed</u>	CARB ID 6 digit (EIN)	SERC ID	<u>Manufacturer</u>	Model/Description	Model Year	Serial Number	<u>Owner</u>	Renter	<u>Manufacturer</u>	Engine Family	Engine Model	Displacement (L)	Model Year	Serial Number	Diesel (hp)	<u>Tier</u>	Engine Certification on File	Compliance Tag	<u>Notes</u>
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	lsuzu	JCEXL04.5AAJ	BR-4JJ1x	2.9	2015	74402993	95.2	T4	NA	Green tag issued 02/19/2019	EO not available. Tier 4 verified based in engine specs.
2/20/2019	onsite	BX3T54	SERC_003	CASE	580 SN - BackHoe	2014	JJ6N585NLECT05659	D+S BACKHOE SERVICE	N/A	FPT INDUSTRIAL	EFPX034DD	FSHFL4ADD	207 CU IN	2014	215914	97	T4	u-r-015-0283	Green tag issued 02/19/2019	
2/20/2019	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	YS5A98	SERC_006	CAT	56S - 84" roller	2014	L8H00587	Ortiz	Ortiz	CAT	DPKXL04.4Ml1	C4.4	NA	2013	C7N11131	156.9	41	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	ECR2353l - 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	41	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	TFS00270	Ortiz	Ortiz	САТ	BCPXL09.3HPA	C9.3	9.3	2011	MME03431	274	41	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	QSB\$.5	4.5	2014	73617640	130	41	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
3/21/2019	onsite	KT3V94	SERC_015	Genie	Forklift - Varialbe Reach		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	repairs
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	41	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	JW5N58	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	JD650JLTDozer	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	

AQCMI	M or Delegate name:	Greg Lamberg
AQCMI	M or Delegate signature:	Greg Lamberg Digitally signed by Greg Lamberg ON. con-Goog Lamberg, ON. con-Goog Lamberg, ON. Con-Goog Lamberg, ON. ON CON-GOOG Lamberg, ON. ON CON-GOOG Lamberg, ON. ON CON-GOOG Lamberg, ON. ON CON-GOOG Lamberg, ON CON-GO
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 AQCCM.
Are AQCMM equipment tags visible for diesel off-road engines greater than 50 hp operating onsite?	Y	If no, the onsite Delegate shall: 1.) Verify equipment is included on the Off-Road Diesel Equipment Inventory. 2.) Fill out tag and attach to equipment.
Are heavy duty diesel engines idling less than 5 minutes, to the extent practical?	Y	If no, the onsite Delegate shall notify the equipment owner and/or operator of the requirement to limit idling to the extent practical.
Are off-road engine fluid leaks visible?	N	If yes, the onsite Delegate shall notify equipment owner immediately about the need for maintenance.

ADDITIONAL NOTES:

AQC	CMM or Delegate name:	Greg Lamberg
AQC	CMM or Delegate signature:	Greg Lamberg Digitally signed by Greg Lamberg ON con-Guard particle, ov W Power, cu., strain-justiness (gregoritic con, cruß Date: 2018 04 52 15 37:65 - 07:00
Б	4/2/2010	

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

ADDITIONAL NOTES:	

AQCMI	M or Delegate name:	Greg Lamberg
AQCMI	M or Delegate signature:	Greg Lamberg Digitally signed by Greg Lamberg ONL co-Greg Lamberg, ONL co-Greg Lamberg, ONL Co-Greg Lamberg, ONL Co-Greg Lamberg, ONL Co-Gregotic Cont. or - US Date: 2018.04.03 15:13:21:07:07
Date:	4/3/2019	

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

ADDITIONAL NOTES:

AQCMI	M or Delegate name:	Greg Lamberg
AQCMI	M or Delegate signature:	Greg Lamberg Digitally signed by Greg Lamburg ON Con-Cong Lamburg ON Con-Cong Lamburg ON OF Cong Lamburg ON OF Cong Lamburg ON Con
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 AQCCM.
Are AQCMM equipment tags visible for diesel off-road engines greater than 50 hp operating onsite?	Y	If no, the onsite Delegate shall:  1.) Verify equipment is included on the Off-Road Diesel Equipment Inventory.  2.) Fill out tag and attach to equipment.
Are heavy duty diesel engines idling less than 5 minutes, to the extent practical?	Y	If no, the onsite Delegate shall notify the equipment owner and/or operator of the requirement to limit idling to the extent practical.
Are off-road engine fluid leaks visible?	N	If yes, the onsite Delegate shall notify equipment owner immediately about the need for maintenance.

ADDITIONAL NOTES:

AQCMM or Delegate name: Mike Malsy	Form: SERC-CAQ-003
AQCMM or Delegate signature: Michael Malsy Digitally signed by Michael Malsy Delegate 2019.04.05 17:54.48-0700	
Date: 4/5/2019	

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

ADDITIONAL NOTES:

AQCMI	M or Delegate name:	Greg Lamberg
AQCMI	M or Delegate signature:	Greg Lamberg Digitally signed by Greg Lamberg ONL co-Greg Lamberg, ONL co-Greg Lamberg, ONL Co-Greg Lamberg, ONL Co-Grego Lamberg, O
Date:	4/8/2019	

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

ADDITIONAL NOTES:

AQCMI	M or Delegate name:	Greg Lamberg
AQCMI	M or Delegate signature:	Greg Lamberg
Date:	4/9/2019	

	Response	
Diesel-Fueled Engine Control Checklist Item (AQ-SC5)	(yes/no)	Action
Has any off-road diesel equipment been delivered to the site today?	N	If yes, the onsite Delegate shall:  1.) Contact the equipment owner and request the required equipment/engine data,  2.) Update the Off-Road Diesel Equipment Inventory and submit it to the AQCMM and  3.) Attach equipment verification tag to equipment.
Has any off-road diesel equipment been removed from the site today?	N	If yes, the onsite Delegate shall: 1.) Collect verification tag and 2.) Update the Off-Road Diesel Equipment Inventory and submit it to the AQCCM.
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ADDITIONAL NOTES:			

AQCMI	M or Delegate name:	Greg Lamberg
AQCMI	M or Delegate signature:	Greg Lamberg Distance of Oracle Lamburg Other Consultations of Oracle Lamburg Other Consultations of Oracle Lamburg Other Oracle Lamburg of Oracle Lamburg Other Oracle Lamburg Other Other Consultation Oracle Lamburg Other Other Other Consultation Oracle Lamburg Other Ot
Date:	4/10/2019	

	Response	
Diesel-Fueled Engine Control Checklist Item (AQ-SC5)	(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.
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ADDITIONAL NOTES:

AQCMI	M or Delegate name:	Greg Lamberg
AQCMI	M or Delegate signature:	Greg Lamberg Digitally signed by Oseg Lamberg Oth Confug Lamberg Oth Other
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.
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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:

AQCMM or Delegate name: Mike Malsy	Form: SERC-CAQ-003
AQCMM or Delegate signature:  Michael Malsy Date: 2019.04.15 08:56:09-0700	
Pate: 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.
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ADDITIONAL NO	OTES:			

AQCM	IM or Delegate name:	Greg Lamberg
AQCM	IM or Delegate signature:	Greg Lamberg Digitally signed by Oveg Lamberg ON con-Greg Lamberg ON con-Greg Lamberg on-W Power, ou, semi-selamberg geoperface con, c-1/3 Date: 2019 04.15 15:22:56-0700
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?		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:

AQCMI	M or Delegate name:	Greg Lamberg
AQCMI	M or Delegate signature:	Greg Lamberg Digitally signed by Greg Lamberg ON. con-Goog Lamberg, ON. Con-Goog Lamberg
Date:	4/16/2019	

	Response	
Diesel-Fueled Engine Control Checklist Item (AQ-SC5)	(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:

AQCM	IM or Delegate name:	Greg Lamberg
AQCM	1M or Delegate signature:	Greg Lamberg Digitally signed by Grag Lamburg Ohl cor-Goog Lamburg on W Power, cu., similar-justinesting Green for Cort of Date: 2010.04.17 1527:13 47'00'
Date:	4/14/2019	

	Response	
Diesel-Fueled Engine Control Checklist Item (AQ-SC5)	(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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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:

AQCM	M or Delegate name:	Greg Lamberg
AQCM	M or Delegate signature:	Greg Lamberg Digitally signed by One Lamburg or II Digitally signed by One Lamburg or II Province out of Provi
Date:	4/18/2019	

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

ADDITIONAL NOTES:

AQCMM or Delegate name: Mike Malsy	Form: SERC-CAQ-00
AQCMM or Delegate signature:  Michael Malsy Deltally signed by Michael Malsy Delta: 2019.04 21 13 28:30 -0700	
04/19/2019	

Date:	04/19/2019

	Response	
Diesel-Fueled Engine Control Checklist Item (AQ-SC5)	(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:

AQCMI	M or Delegate name:	Greg Lamberg
AQCMI	M or Delegate signature:	Greg Lamberg Digitally signed by Origi Lamburg ON Con-Greg Lamburg
Date:	4/22/2019	

	Response	
Diesel-Fueled Engine Control Checklist Item (AQ-SC5)	(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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AQCMM	И or Delegate name:	Greg Lamberg
AQCMM	Л or Delegate signature:	Greg Lamberg Digitally signed by Greg Lamburg ON conceptant of the
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ADDITIONAL NOTES:

AQCMN	or Delegate name:	Greg Lamberg
AQCMIV	1 or Delegate signature:	Greg Lamberg Digitally signed by Orag Lamburg over Your, ou., manifestable growth Your, ou., manifestable signespecificom, c-US Date: 2010 04.24 15:21:54-07:07
	4/24/2019	

	Response	
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ADDITIONAL NOTES:

AQCMI	M or Delegate name:	Greg Lamberg
AQCMI	M or Delegate signature:	Greg Lamberg
Date:	4/25/2019	

Diesel-Fueled Engine Control Checklist Item (AQ-SC5)	Response (yes/no)	Action
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ADDITIONAL NOTES:

AQCMM or Delegate name: Mike Malsy	Form: SERC
AQCMM or Delegate signature:  Michael Malsy Digitally signed by Michael Malsy Deleti 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?		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:		

AQCMI	M or Delegate name:	Greg Lamberg
AQCMI	M or Delegate signature:	Greg Lamberg Digitally signed by Orig Lamberg or W Power, ou.
Date:	4/29/2019	

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ADDITIONAL NOTES:

AQCMI	M or Delegate name:	Greg Lamberg
AQCMI	M or Delegate signature:	Greg Lamberg Digitally signed by Osep Lamburg Oth co-Coop Lamburg, o-Vit Proser, ou, strainly-standing Operation of Coop Lamburg, o-Vit Proser, ou, strainly-standing Operation con, o-US Date: 2019.04.30 15.25.37 o/YOU
Date:	4/30/2019	

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ADDITIONAL NOTES:

Bill Petty's Backhoe Service, Inc. 13203 Barlin Ave. Downey, CA 90242

amysback@ca.m.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

Date Move on	Date Move off	CARB ID 6 digit (EIN)	SERC ID	Mfr	Model/ Description	Model Year	Serial Number	Owner
2/20/2019	onsite	BX3T54	SERC_003	CASE	580 SN-Backhoe	2014	JJ8N585NLECT05659	D&S BACKHOE SERVICE
Renter	Mfr	Engine Family	Engine Model	Displacement (L)	Model Year	Serial Number	Diesel (hp)	<u>Tier</u>
Bill's Backhoe	FPT INDUSTRIAL	EFPX034DD	FSHFL4ADD	207 CU IN	2014	215914	97	T4
Engine Certification on File	Compliance Tag	Notes						
u-r-015-0283	Green tag issued 02/19/2019							



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 *AQCMP Equipment 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** 

DESCRIPTION	EIN NUMBER	SERIAL NUMBER
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**