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Docket Number:	09-AFC-05C
Project Title:	Abengoa Mojave Compliance
TN #:	261687
Document Title:	Segment 001 of COMPLIANCE7-08-00 Mojave Solar Project 2024 Annual Compliance Report (09-AFC-5C)
Description:	N/A
Filer:	Mahnaz Ghamati
Organization:	Abengoa Solar
Submitter Role:	Applicant
Submission Date:	2/11/2025 7:50:25 AM
Docketed Date:	2/11/2025

Mojave Solar LLC

42134 Harper Lake Road
Hinkley, California 92347

Phone: 760 308 0400

09-AFC-5C Mojave Solar Project Annual Compliance Report 2024 Reporting Period

Prepared by:

Mahnaz Ghamati

For

Mojave Solar Project
42134 Harper Lake Road
Hinkley, California 92347

Mojave Solar LLC

42134 Harper Lake Road
Hinkley, California 92347

Phone: 760 308 0400

Subject:	**09-AFC-5C**
Condition Number:	**COMPLIANCE-7**
Description:	**Annual Compliance Report – January – December 2024**
Submittal Number:	**COMPLIANCE7-08-00**

February 10, 2025

Ashley Gutierrez, CPM
California Energy Commission
1516 Ninth Street
Sacramento, CA 95814
Ashley.Gutierrez@energy.ca.gov

Dear Ms. Gutierrez,

As required by the California Energy Commission ("CEC") Condition of Certification COMPLIANCE-7, the following document is the 2024 Annual Compliance Report ("ACR"). The CEC Commission Decision includes the following requirements:

Annual Compliance Report (COMPLIANCE-7)

After construction is complete, the project owner shall submit Annual Compliance Reports instead of Monthly Compliance Reports. The reports are for each year of commercial operation and are due to the CPM each year at a date agreed to by the CPM. Annual Compliance Reports shall be submitted over the life of the project unless otherwise specified by the CPM. Each Annual Compliance Report shall include the AFC number, identify the reporting period, and shall contain the following:

1. An updated compliance matrix showing the status of all Conditions of Certification (Fully satisfied conditions do not need to be included in the matrix after they have been reported as completed).

2. A summary of the current project operating status and an explanation of any significant changes to facility operations during the year.

3. Documents required by specific conditions to be submitted along with the Annual Compliance Report. Each of these items must be identified in the transmittal letter, with

the condition it satisfies, and submitted as attachments to the Annual Compliance Report.

4. A cumulative listing of all post-certification changes approved by the Energy Commission or cleared by the CPM.

5. An explanation for any submittal deadlines that were missed, accompanied by an estimate of when the information will be provided.

6. A listing of filings submitted to, or permits issued by, other governmental agencies during the year.

7. A projection of project compliance activities scheduled during the next year.

8. A listing of the year's additions to the on-site compliance file.

9. An evaluation of the on-site contingency plan for unplanned facility closure, including any suggestions necessary for bringing the plan up to date [see Compliance Conditions for Facility Closure addressed later in this section]; and

10. A listing of complaints, notices of violation, official warnings, and citations received during the year, a description of the resolution of any resolved matters, and the status of any unresolved matters.

Please contact me with any questions.

Sincerely,

Mahnaz Ghamati
Quality, Environmental & Compliance Manager
Mojave Solar LLC
42134 Harper Lake Rd
Hinkley, CA 92347
Cell: (760)498-0549
mahnaz.ghamati@atlantica.com

Mojave Solar LLC
42134 Harper Lake Road Phone: 760 308 0400
Hinkley, California 92347

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42134 Harper Lake Road Phone: 760 308 0400
Hinkley, California 92347

List of submittals and Approvals -Appendix E

This Annual Compliance Report (ACR) covers the period from January until December and is submitted on or before February 28 of the following year, upon agreement reached on October 27, 2016, between Dale Rundquist, Compliance Project Manager from the California Energy Commission for Mojave Solar Project and Abengoa Solar Inc. Operations Jose Manuel Bravo Romero Compliance, Quality and Environment Department Manager. Attached please find the email correspondence for your convenience. Appendix A.

Mojave Solar LLC ("MSLLC") submittals to or approvals by the CEC during the period from January 2024 to December 2024 are summarized on the below table:

MSP Submittals, Updates & Approvals			
1/4/2024	Submittal	COMP10-04-00	COMP10-04-00 NOV-San Bernardino County Fire Department Annual Inspection Failure
1/19/2024	Submittal	AQ70-09-00	AQ70-09-00, PTO's C012015 and C012023 Annual emission report submittal
1/22/2024	Submittal	AQ58-07-00	AQ58-07-00 Annual Fuel Throughput Request for Mojave Solar 2023. Facility #3130 Company #1876
1/22/2024	Submittal	BIO19-128-00	BIO19-128-00 Evaporation Pond Plan Report for December 2023 (09-AFC-5C)
1/31/2024	Submittal	SWAT6-32-00	SWAT6-32-00 July- Semiannual Detection Monitoring Program - Groundwater Monitoring Plan Report Jul-Dec 2023 (09-AFC-5C). Remove john.steude@waterboards.ca.gov, TGavigan@waterboards.ca.gov
2/16/2024	Submittal	HAZ2-11-00	HAZ2-11-00 Hazardous Materials Business Plan, Spill Prevention and Countermeasure Plan and Process Safety Management Plan

2/21/2024	Submittal	WASTE10-55-00	WASTE10-55-00 HTF Contaminated Soil Spill Log and Lab Results B-28G
2/22/2024	Submittal	BIO19-129-00	BIO19-129-00 Evaporation Pond Plan Report for January 2024 (09-AFC-5C)
2/23/2024	Submittal	WASTE11-02-00	WASTE11-02-00 Results of Filter Cake Testing 2023
2/28/2024	Submittal	COMP07-07-00	COMPLIANCE7-07-00 Mojave Solar Project 2023 Annual Compliance Report (09-AFC-5C).
3/6/2024	Submittal	CUL1-02-00, Pal1-03-00	CUL1-02-00, Pal1-03-00 Letter of Retention for Archaeological and Paleontological Services (09-AFC-05)
3/7/2024	Submittal	CUL6-02-00	CUL6-02-00 Cultural Resources Monitoring Recommendation for the Two Lake Tanks Pad Preparation Project at Alpha East Solar Field
3/7/2024	Submittal	BIO19-130-00	BIO19-130-00 Evaporation Pond Plan Report for February 2024 (09-AFC-5C)
3/13/2024	Preliminary Order	COMP10-05-00	COMP10-05-00 Preliminary Order to Correct Unsafe Conditions on the Pressure Vessels
3/13/2024	Submittal	COMP10-04-02	COMP10-04-02 NOV-San Bernardino County Fire Department Annual Inspection Failure
3/15/2024	Submittal	CUL1-02-01- Pal1-03-01	CUL1-02-01- Pal1-03-01 Letter of Retention for Archaeological and Paleontological Services (09-AFC-05C)
4/1/2024	Submittal	CUL7-02-00	CUL7-02-00 Authority of Cultural Resource Personnel
4/16/2024	Submittal	BIO19-131-00	BIO19-131-00 Evaporation Pond Plan Report for March 2024 (09-AFC-5C)

4/26/2024	Submittal	WASTE10-56-00	WASTE10-56-00 HTF Contaminated Soil Spill Log and Lab Results A-167
5/9/2024	Letter	SWAT02-19-00	SWAT2-19-00 Reporting the Malfunction of the Beta East Pond Leachate Flowmeter
5/9/2024	Submittal	SWAT02-20-00	SWAT2-20-00 Reporting Multiple Small Tears on Alpha Ponds Primary Liners
5/22/2024	Submittal	BIO19-132-00	BIO19-132-00 Evaporation Pond Plan Report for April 2024 (09-AFC-5C)-Docket
6/18/2024	Submittal	WASTE10-57-00	WASTE10-57-00 HTF Contaminated Soil Spill Log and Lab Results-B109B
7/19/2024	Submittal	BIO19-133-00	BIO19-133-00 Evaporation Pond Plan Report for May-June 2024 (09-AFC-5C)-Docket
7/24/2024	Submittal	AQ72-16-00	AQ72-16-00 Protocol for VOC _ Benzene Emissions Testing on Carbon System for Annual Test
8/5/2024	Submittal	SWAT6-33-00	SWAT6-33-00 July 2024- Annual Detection Monitoring Program - Groundwater Monitoring Plan Report (09-AFC-5C)
9/4/2024	Submittal	COMP10-04-03	COMP10-04-03 NOV-San Bernardino County Fire Department Annual Inspection Failure-Closure
10/18/2024	Submittal	BIO19-134-00	BIO19-134-00 Evaporation Pond Plan Quarterly Report _July-September 2024
10/18/2024	Submittal	WASTE10-58-00	WASTE10-58-00 HTF Contaminated Soil Spill Log and Lab Results for Contaminated Soil Excavated during Alpha East LTU Sampling
10/29/2024	Submittal	AQSC8-17-00	AQSC8-17-00 MDAQMD MSP Permits to Operate (09-AFC-5C)

10/30/2024	NOV	WASTE10-58-01	WASTE10-58-01 HTF Contaminated Soil Lab Results for Contaminated Soil Excavated during Alpha East LTU Sampling
11/5/2024	Submittal	WKSF6-11-00	WKSF6-11-00 SBCFD Annual O&M Contribution Verification (2023-2024)
11/27/2024	Submittal	COMP10-06-00	COMP10-06-00 NOV-San Bernardino County Fire Department Annual Inspection Failure
12/3/2024	Submittal	BIO21-12-00	BIO21-12-00 Biological Opinion Annual Compliance Report 2024 (09-AFC-5C)
12/11/2024	NOV	COMP10-07-00	COMP10-07-00 CAL OSHA Complaint No 2223544 -T8CCR 3210(b)
12/18/2024	Submittal	WASTE10-59-00	WASTE10-59-00 HTF Beta LTU Soil Samples Lab Results_requesting authorization for soil removal-Approved

Cumulative listing of all post-certification changes approved by the Energy Commission or cleared by the CPM:

No	Condition of Certification	Description	Date Submitted	Date Approval	Relevant Document
1	BIO-7	Request to remove the 25-mph restriction for MSP personnel driving on Harper Lake Road and allow them to drive the legal, posted speed limit, like other users of the road.	March 30, 2012, Petition to Amend	August 9, 2012, by the CEC	Order No. 12-0809-3 ORDER APPROVING a Petition to Modify Condition of Certification BIO-7 to Remove 25 mph Restriction on Harper Lake Rd.

2	HAZ-7	Request to eliminate the requirement for fire hydrant loops in the solar fields and revise Condition of Certification HAZ-7 regarding fire water loop infrastructure in the solar fields.	July 27, 2012, Petition to Amend		Order No. 12-1212-3 ORDER APPROVING a Petition to Amend the Energy Commission Decision (Condition of Certification HAZ-7)
3	Deletion of AQ-1 through AQ- 8; Modification s to AQ-10, AQ-11, AQ-12, AQ-33,AQ-38, AQ-44, AQ-47, AQ-50 through AQ-59, "Reservation " (deletion) of AQ-13,AQ-14, AQ-15, AQ-17,AQ-18, AQ-19, AQ-20,AQ-37, AQ- 46; Addition of AQ-29a, AQ-40a, AQ-60 through -74.	Changes in equipment and Power Block General arrangement affecting some Air Quality COCs	October 29, 2013, Revised Petition to Amend	April 22, 2014, by CEC	Order No. 14-0422-4 APPROVING a Petition to Amend Air Quality
4	AQ-25, AQ-26, AQ-28	Change to method for direct measurement of TDS in Cooling Towers	August 15, 2014, Petition for Modification	November 17, 2014, by CEC	OrderNo.14-1117-6 ORDER APPROVING a Petition to Amend the Energy Commission Decision (Conditions of Certification AQ-25, AQ-26, and AQ-28)
5	Adding GEN-1.1, GEN-1.2, GEN-1.3	Fire-protection-system-related Conditions of Certification as part of a		December 19, 2016, by CEC	Resolution Approving Settlement - Resolution No:16-1214-4

		Settlement Agreement			
6	COMP 14	Petition to Amend with the California Energy Commission. Alpha Warehouse	10/10/2019	2/13/2020	COMP 14-05-00 submittal
7	COMP 14	Petition for Improvement t with the CEC California Energy Commission. Carbon Adsorption system	2/13/2020		COMP 14-06-00 submittal
8	BIO19	Evaporation Pond and Adaptive Management Plan REV 8 (09-AFC-5C)	10/19/2021	11/27/2021	BIO19-98-00 Submittal
9	BIO17	Bird Monitoring Study Annual Report Second Year 2018-2109 (09-AFC-5C) - 3rd Revision-Final	10/29/2021	11/1/2021	BIO17-11-04 Submittal
10	PTA	09-AFC-05-PTA_Abengoa Mojave Solar Hydrogen Project	1/13/2022	6/8/2022	TN#243091 TN#241162
11	Non-PTA	Weeping system	4/1/2022	4/11/2022	Email approval
12	Non-PTA	Installation of SMI Supercat Evaporators	7/20/2022	3/17/2023	MOJAVE Approval Letter_Final_Signed
13	Non-PTA	Replacement of the cooling tower sodium hypochlorite tanks at Alpha and Beta power blocks with the addition	4/6/2023	4/12/2023	Mojave Solar Project_Non_PTA Approval Letter_Sodium_Hypochlorite_Tanks

		of a 2-foot concrete wall on the existing concrete pads- Project Cancelation			
14	Non-PTA	Netting of Evaporation Ponds- Approval with Modification		6/15/2023	Email-06152023 Lake Tank Order---MSP Netting of Evaporation Ponds - APPROVAL WITH MODIFICATION
15	Non-PTA	Replacement of the two existing 528-gallon, sulfuric acid tanks with two larger 2,500-gallon tanks. In addition, the existing 2,600-gallon, sodium hypochlorite tanks that are located in the same area would be replaced with two smaller 250-gallon tanks allowing adequate room for placement of the larger sulfuric acid tanks.	4/26/2023	5/9/2023	CEC Non-PTA Letter for Acid Tanks MSP
16	Non-PTA	Installation of a CO2 purge system	9/27/2023	10/16/2023	Mojave Solar Project CO2 Non-PTA Letter_PDF_Final
17	Non-PTA	Installation of the lake tanks- 4 tanks at Alpha and Beta Power Block	5/25/2023	6/16/2023	1- MSP NON-PTA LETTER LAKE TANKS_Final_Signed (1) 2- NON-PTA LETTER LAKE TANKS Location Change_Final_Signed
18	Non-PTA	Installation of four PittBoss Sprayless Evaporators	11/22/2023	12/22/2023	MSP Non-PTA Letter for Sprayless Evaporators_Signed

19	PTA	Pond's Liner Extension	11/29/2023	TBD	TBD
20	Non-PTA	Installation of an additional eight temporary lake tanks	12/19/2023	1/23/2024	NPTA Letter MSP 8 Additional Lake Tanks_signed
21	PTA	Construction of two new ponds	12/22/2023	TBD	TBD
22	Non-PTA	Lake Tank Aeration	4/18/2024	5/3/2024	WA-78_Acceptance Aeration Sys_2024-05-03
23	Non-PTA	AFFF Foam replacement	6/24/2024	7/5/2024	WA-79_Acceptance_2024-07-05
24	Non-PTA	Revers Osmosis System upgrade to CCRO	1/8/2024	9/10/2024	NPTA Letter_ MSP CCRO_

Other Permits\Filings

Summary of Mojave Solar's Permits:

Permit #	Description	Issuing Agency	Renewal Freq.
N011039	Permit to operate; Gasoline Dispensing Facility	Mojave Desert Air Quality Management District	Annual
C012015	Permit to operate; Alpha Carbon Absorption System	Mojave Desert Air Quality Management District	Annual
C012016	Permit to operate; Beta Carbon Absorption System	Mojave Desert Air Quality Management District	Annual
E011042	Permit to operate; Diesel IC Engine, Emergency Generator (Alpha)	Mojave Desert Air Quality Management District	Annual
E011043	Permit to operate; Diesel IC Engine, Emergency Generator (Beta)	Mojave Desert Air Quality Management District	Annual
E011044	Permit to operate; Diesel IC Engine, Fire Pump (Alpha)	Mojave Desert Air Quality Management District	Annual
E011045	Permit to operate; Diesel IC Engine, Fire Pump (Beta)	Mojave Desert Air Quality Management District	Annual
B011037	Permit to operate; Cooling Tower (Alpha)	Mojave Desert Air Quality Management District	Annual
B011038	Permit to operate; Cooling Tower (Beta)	Mojave Desert Air Quality Management District	Annual

B011046	Permit to operate; Heat Transfer Fluid (Alpha)	Mojave Desert Air Quality Management District	Annual
B011047	Permit to operate; Heat Transfer Fluid (Beta)	Mojave Desert Air Quality Management District	Annual
NONA 6B36C361721 ID 6B36NNA000226	Storm Water Permit	Lahontan Regional Water Quality Control District (LRWCQB)	N/A
CAR000242040	Hazardous Waste Generator Permit (EPA ID No.)	California Department of Toxic Substances Control (DTSC)	Annual
FEIN:451741797	EPA ID Number verification fee	(DTSC)- Website	Annual
PT0026442 PT0028858 PT0026440 PT0026441	CUPA permit	San Bernardino County Department of Toxic Substances	Annual
N/A	SBCFD annual fee	San Bernardino County Fire Department	Annual
FA0028762 FA0028763	SBC Potable Water Permit	San Bernardino County Department of Health	Annual
AR0056050 / FA0028694	Septic Permit / Sewage Holding Tank	San Bernardino County Department of Health	Annual
SCP 13623 / SPUT MB27095C-0	Wildlife Collection Permit	California Department of Fish and Wildlife and US Fish and Wildlife	Triannual / N/A
164268 and 164269	Conveyance Elevator Permit (240 per unit)	San Bernardino County Department of Health	Annual
B009812-14-14-15 Air Tanks permits	(NBVP) Pressure Vessel (Steam Drum)	National Board of Pressure Vessels (NBPV) OSHA	Annual
N/A	CEC annual fees	CEC	Annual
N/A	Watermaster Fee	Watermaster	Annual
4204	Sewage Holding Tank Permit	SBC Health	Annual
Tire Program ID 1896687-01	CA recycling program	CA recycling program	Permanent
Certificate of occupancy	Alpha Warehouse	Department of building inspection	Permanent
B009812-14	PTO Steam Boiler- Alpha A	Dep Industrial Relationship	Annual
B009813-14	PTO Steam Boiler- Alpha B	Dep Industrial Relationship	Annual

B009814-14	PTO Steam Boiler	Dep Industrial Relationship	Annual
B009815-14	PTO Steam Boiler	Dep Industrial Relationship	Annual
A010112-14	PTO Air pressure Tank- Alpha 1	Dep Industrial Relationship	Every 5 yrs.
A010114-14	PTO Air pressure Tank- Alpha 1	Dep Industrial Relationship	Every 5 yrs.
A010116-14	PTO Air pressure Tank- Alpha 1	Dep Industrial Relationship	Every 5 yrs.
A010117-14	PTO Air pressure Tank	Dep Industrial Relationship	Every 5 yrs.
A010120-14	PTO Air pressure Tank	Dep Industrial Relationship	Every 5 yrs.
A010122-14	PTO Air pressure Tank	Dep Industrial Relationship	Every 5 yrs.

COMPLIANCE-5, Compliance Matrix -Appendix B

- A compliance matrix shall be submitted by the project owner to the CPM along with each monthly and annual compliance report. The compliance matrix is intended to provide the CPM with the status of all Conditions of Certification in a spreadsheet format. The compliance matrix must identify:
  1. The technical area
  2. The Condition number
  3. A brief description of the verification action or submittal required by the Condition
  4. Date of submittal is required (e.g., 60 days prior to construction, after final inspection, etc.)
  5. The expected or actual submittal date
  6. The date a submittal or action was approved by the Chief Building Official (CBO), CPM, or
  delegate agency, if applicable; and
  7. The compliance status of each Condition, e.g., "not started," "in progress" or "completed"
  (Include the date).
  8. If the Condition was amended, the date of the amendment. Satisfied Conditions shall be placed at the end of the matrix.
  The updated Compliance Matrix has been included, see attachment Appendix B.

COMPLIANCE-10, Complaints – Appendix C

The project owner shall report and provide copies to the CPM of all complaint forms, including noise and lighting complaints, notices of violation, notices of fines, official warnings, and citations, within 10 days of receipt.
Complaints shall be logged and numbered. Noise complaints shall be recorded on the form provided in the NOISE Conditions of Certification. All other complaints shall be recorded on the complaint form located at the end of this section.

COMP10-05-00 Preliminary Order to Correct Unsafe Conditions on the Pressure Vessels

COMP10-05-01 Preliminary Order to Correct Unsafe Conditions on the Pressure Vessels-Corrected and Closed

COMP10-06-00 NOV San Bernardino County Fire Department Annual Inspection Failure

COMP10-06-01 NOV-San Bernardino County Fire Department Annual Inspection Failure-Closure

COMP10-07-00 CAL OSHA Complaint No 2223544 -T8CCR 3210(b)

COMPLIANCE-12, On-site Contingency Plan for Unplanned Temporary Closure

The project owner, in consultation with the CPM, will update the on-site contingency plan as necessary. The CPM may require revisions to the on-site contingency plan over the life of the project. In the annual compliance reports submitted to the Energy Commission, the project owner will review the on-site contingency plan, and recommend changes to bring the plan up to date. Any changes to the plan must be approved by the CPM.
On 05/4/2016, MSLLC submitted COMP12-01-00, updating sections 5.5.1, Insurance Coverage, and 5.5.2, Major Equipment Warranties, of the On-site Contingency Plan for Unplanned Temporary Closure to reflect the most current information. On December 1st, 2017, Atlantica Yield sent an email to the CEC CPM with updated insurance information for Mojave Solar LLC. CEC CPM acknowledged receipt on December 8th, 2017. Yearly updates have been submitted to the CEC along with the DMP annual report. Last one submitted on 08/05/2024, SWAT6-33-00 July 2024- Annual Detection Monitoring Program -Groundwater Monitoring Plan Report (09-AFC-5C). No additional changes are recommended currently.

COMPLIANCE-14, Permit Modifications

See Compliance 7, Item 4. The project owner must petition the Energy Commission pursuant to Title 20, California Code of Regulations, section 1769, to modify the project (including linear facilities) design, operation, or performance requirements, and to transfer ownership or operational control of the facility. It is the responsibility of the project owner to contact the CPM to determine if a proposed project change should be considered a project modification pursuant to section 1769. Implementation of a project modification without first securing Energy Commission, or Energy Commission staff approval, may result in enforcement action that could result in civil penalties in accordance with section 25534 of the Public Resources Code. No ownership changes nor modifications were made during the reporting period.

Air Quality Permit

Air Quality permit amendment applications were submitted to MDAQMD on 10/19/2013 and approved on 02/24/2014. The approval and revised ATC were sent to CPM on 03/14/2014. CPM proposed revised conditions on 03/21/2014. On 04/22/2014, the CEC issued Order No. 14-0422-4, approving the amendments. Revised air quality permits were issued by MDAQMD on 04/28/2014. Verbiage to report all VOC emissions before January each year was added to permits C012015 and C012016 on 11/16/2022. The annual gasoline throughput for Permit N011039 was reduced from 600,000 gallons to 480,000 gallons on 10/29/2024, and updated permits were submitted to the CPM.

AQ-SC6, On Site Vehicle and Equipment Fleet Plan – Appendix D

Vehicle Fleet Plan. At least 30 days prior to the start commercial operation, the project owner shall submit to the CPM a copy of the plan that identifies the size and type of the on-site vehicle and equipment fleet and the vehicle and equipment purchase orders and contracts and/or purchase schedule. The plan shall be updated every other year and submitted in the Annual Compliance

Report. No changes to the On-Site Vehicle and Equipment Fleet Plan, submittal AQSC6-00-02, approved by the CPM on September 18, 2014. The 2024 updated fleet plan is included in Appendix D.

AQ-16, HTF Use Quantity Report -Appendix E

The inspection and maintenance plan shall be submitted to the CPM for review and approval at least 30 days before taking delivery of the HTF. As part of the Annual Compliance Report, the project owner shall provide the quantity of used HTF fluid removed from the system and the amount of new HTF fluid added to the system each year. The project owner shall make the site available for inspection of HTF piping Inspection and Maintenance Program records and HTF system equipment by representatives of the District, ARB, and the Energy Commission.
The MSP confirms that no HTF delivery occurred in 2024.

AQ-24, Cooling Tower Emission Rates – Appendix F

Cooling Tower emission calculation. The manufacturer guarantee data for the drift eliminator, showing compliance with this condition, shall be provided to the CPM and the District 30 days prior to cooling tower operation. As part of the Annual Compliance Report the project owner shall include information on operating emission rates to demonstrate compliance with this condition. The emission rate for the Cooling Towers is included in Appendix F.

AQ-34, Emergency Generator Fuel and Time of Use Records – Appendix G

The project owner shall submit records required by this condition that demonstrating compliance with the sulfur content and engine use limitations of conditions AQ-28 and AQ-30 in the Annual Compliance Report, including a photograph showing the annual reading of engine hours. Emergency diesel generator (AQ-34) and fire diesel pump (AQ-45) panel pictures, sulfur content, and engine use limitations documents are in Appendix G.

AQ-45, Diesel Fire Pump Engine Fuel and Time of Use Records – Appendix H

The project owner shall submit records required by this condition that demonstrating compliance with the sulfur content and engine use limitations of conditions AQ-42 and AQ-44, and AQ-46 in the Annual Compliance Report, including a photograph showing the annual reading of engine hours. The project owner shall make the site available for inspection of records by representatives of the District, ARB, and the Energy Commission. See Appendix H, as noted previously in AQ-34.

AQ-54, Gasoline Tank Annual Test – Appendix I

Gasoline tank annual test. The project owner shall notify the district at least 10 days prior to performing the required tests. The test results shall be submitted to the district within 30 days of completion of the tests and shall be made available to the CPM if requested. (VOC) Vapor Recovery system, installation and testing occurred on 04/16/2016.
AQ54-08-00 Gasoline Dispensing Tank Vapor Recovery Test results submitted to MDAQMD and CPM on 04/23/2024, please see attachment, is included as Appendix I.

AQ-58, Gasoline Tank Usage – Appendix J

The annual throughput of gasoline shall not exceed 600,000 gallons per year.
The project owner shall submit to the CPM gasoline throughput records demonstrating compliance with this condition as part of the Annual Compliance Report. The project owner shall maintain on site the annual gasoline throughput records and shall make the site available for inspection of records by representatives of the District, ARB, and the Energy Commission. The annual Fuel Throughput Request for Mojave Solar Facility #3130, Company #1876, submitted to MDAQMD and CPM on January 23, 2025, is included as Appendix J.

AQ-63, 66, Carbon Adsorption System – Annual Test, Control Efficiency - Appendix K

The project owner shall notify the District and the CPM within fifteen (15) working days before the execution of the compliance test required in this condition. The initial test results shall be submitted to the district and to the CPM within 180 days of initial startup. As part of the Annual Compliance Report, the project owner shall include information demonstrating compliance with control efficiency. The AQ72-16-00 Protocol for VOC & Benzene Emissions Testing on Carbon System for Annual Test was submitted to the MDAQMD and CPM on July 24th, 2024. Additionally, the AQ-72-16-01 Annual Compliance Test for VOC & Benzene Emissions, Carbon System (09-AFC-5C) 2024 was submitted to the MDAQMD and CPM on September 13, 2024. See Appendix K.

AQ-65, Carbon Adsorption System – Annual VOC emissions - Appendix K

As part of the Annual Compliance Report, the project owner shall include the test results demonstrating compliance with this condition and the project owner shall make the site available for inspection of records by representatives of the District, ARB, and the Energy Commission.
The AQ72-16-00 Protocol for VOC & Benzene Emissions Testing on Carbon System for Annual Test was submitted to the MDAQMD and CPM on July 24th, 2024. Additionally, the AQ-72-16-01 Annual Compliance Test for VOC & Benzene Emissions, Carbon System (09-AFC-5C) 2024 was submitted to the MDAQMD and CPM on September 13, 2024. See Appendix K.

AQ-72, Carbon Adsorption System – Annual Test, Emissions – Appendix K

Annual VOC and Benzene emission calculation. As part of the Annual Compliance Report. the project owner shall include information demonstrating compliance with operating emission rates.
The AQ72-16-00 Protocol for VOC & Benzene Emissions Testing on Carbon System for Annual Test was submitted to the MDAQMD and CPM on July 24th, 2024. Additionally, the AQ-72-16-01 Annual Compliance Test for VOC & Benzene Emissions, Carbon System (09-AFC-5C) 2024 was submitted to the MDAQMD and CPM on September 13, 2024. See Appendix K.

AQ-66, Benzene Emission Limit – Appendix L

Total emissions of benzene to the atmosphere shall not exceed 507.4 lbs/year, calculated based on the most recent test results.
The 2024 annual summary of VOC emissions was reported to the Mojave Desert Air Quality Management District (MDAQMD) as part of the 2024 Mojave Solar Comprehensive Emission Inventory Report on January 14, 2025. The repost is in Appendix L.

AQ-70, Carbon Adsorption System – Annual VOC Emissions Summary - Appendix L

As part of the Annual Compliance Report. the project owner shall include the test results demonstrating compliance with this condition and the project owner shall make the site available for inspection of records by representatives of the district. ARB. and the Energy Commission.
The 2024 annual summary of VOC emissions was reported to the Mojave Desert Air Quality Management District (MDAQMD) as part of the 2024 Mojave Solar Comprehensive Emission Inventory Report on January 14, 2025. The repost is in Appendix L.

BIO-1 to BIO-21 Designated Biologist Summaries - Appendix M

During project operation, the Designated Biologist shall submit record summaries in the Annual Compliance Report unless their duties are ceased as approved by the CPM. The Biological Resources Section of the Annual Compliance Report in Appendix M addresses all Biological Resource COCs (BIO-1 to BIO-21).

HAZ-1 Hazardous Materials List - Appendix N

The project owner shall not use any hazardous materials not listed in Appendix A (Hazardous Materials Proposed for Use at AMS During Operations), below, or in greater quantities or strengths than those identified by chemical name in Appendix A, below, unless approved in advance by the Compliance Project Manager (CPM). The project owner shall provide to the CPM, in the Annual Compliance Report, a list of hazardous materials contained at the facility.

HAZ2-11-00 Hazardous Materials Business Plan, Spill Prevention and Countermeasure Plan and Process Safety Management Plan, submitted to the CPM on February 16, 2024, which was included the updated Hazardous Materials List. MSP confirms that the hazardous materials list remains unchanged from the previous submission, and the Hazardous Material Inventory was recertified on the CERS Reporting system on January 15, 2025. The list is also included in Appendix N.

HAZ-6, Site Security – Appendix O

At least thirty (30) days prior to the initial receipt of hazardous materials on site, the project owner shall notify the CPM that a site-specific operations site security plan is available for review and approval. In the annual compliance report, the project owner shall include a statement that all current project employee and appropriate contractor background investigations have been performed, and that updated certification statements have been appended to the operations security plan. In the annual compliance report, the project owner shall include a statement that the operations security plan includes all current hazardous materials transport vendor certifications for security plans and employee background investigations. Please see the attachment for the vendor and operations companies' certification statements. Appendix O.

LAND-1, Farmland Mitigation – Appendix P

The project owner shall provide a mitigation fee payment to an agricultural land trust such as the Transition Habitat Conservancy or any other land trust that has been previously approved by the Compliance Project Manager (CPM) prior to the start of construction. The fee payment will be determined by an independent appraisal conducted on available, comparable, farmland property on behalf of the agricultural land trust. The project owner shall pay all costs associated with the appraisal. The project owner shall provide documentation to the CPM that the fee has been paid and that the 128 acres of farmland and/or easements shall be purchased within three years of start of operation as compensation for the 128 acres of FMMP-designated Important Farmland to be converted by the AMS project. The documentation also shall guarantee that the land/easements purchased by the trust will be in San Bernardino County and will be available in perpetuity for productive agricultural use. If no available land or easements can be purchased in San Bernardino County, then the purchase of lands/easements in other areas within western Mojave or adjacent counties, such as Kern County or Riverside County, is acceptable. The project owner shall provide to the CPM updates in the Annual Compliance Report on the status of farmland/easement purchase(s).
This was completed in full of submittal LAND1-03-00 submitted to the CPM on January 5, 2012. A summary for the annual report from the Transition Habitat Conservancy is in Appendix P.

Worker Safety-6, SBCFD Payments – Appendix Q

At least five (5) days before construction of permanent aboveground structures, the project owner

shall provide to the CPM:
(1) A copy of the individual agreement with the SBCFD or, if the owner joins a power generation industry association, a copy of the group's bylaws and a copy of the group's agreement with the SBCFD; and evidence in each January Monthly Compliance Report that the project owner is in full compliance with the terms of such bylaws and/or agreement; or (2) A protocol, scope and schedule of work for the independent study and the qualifications of proposed contractor(s) for review and approval by the CPM; a copy of the completed study showing the precise amount the project owner shall pay for mitigation; and documentation that the amount has been paid.
Annually thereafter, the owner shall provide the CPM with verification of funding to the SBCFD if annual payments were approved or recommended under either of the above- described funding resolution options. Proof of payment is submitted to the CPM as WKSF6-11-00, SBCFD Annual O&M Contribution Verification (2023 - 2024), as part of this Annual Compliance Report, is included as Appendix Q.

Worker Safety-9, Joint Training with the SBCFD – Appendix R

The project owner shall participate in joint training exercises with the SBCFD. The project owner shall coordinate this training with other Energy Commission-licensed solar power plants within San Bernardino County such that this project shall host the annual training on a rotating yearly basis with the other solar power plants.
Verification: At least 10 days prior to the start of commissioning, the project owner shall submit to the CPM proof that the joint training with the SBCFD is established and shall include the date, list of participants, training protocol, and location in the yearly compliance report to the CPM.
The San Bernardino County Fire Department was invited to participate in a joint training exercise with the MSP Emergency Response Team (ERT) on August 23, 2024. However, no response was received from the SBCFD office. The invitation email is included as Appendix R.

SOIL&WATER-1, Drainage, Erosion, and Sedimentation Control Plan (DESCP)– Appendix S

The project owner shall provide in the annual compliance report information on the results of storm water BMP monitoring and maintenance activities. The project owner shall also indicate what maintenance activities were completed to maintain the project's on-site storm water flow.
Provide an analysis on the effectiveness of the drainage, erosion, and sediment control measures and the results of monitoring and maintenance activities.
The Annual Channel Maintenance Report SWPPP Summary and the Operation Site Storm Water Runoff Control Inspection forms are included in Appendix S.

SOIL&WATER-3 Channel Maintenance Plan – Appendix T

At least sixty (60) days before the start of project operation, the AMS project shall submit to the CPM a Channel Maintenance Plan for review and approval. The AMS project shall provide written notification to the CPM at least sixty (60) days in advance of any planned changes to the

Channel Maintenance Plan.
In addition, the project owner shall:
1. Implement the Channel Maintenance Plan in Item D (Channel Maintenance Plan and Reporting)
2. Ensure that the AMS project Construction and Operations Managers receive training on the Channel Maintenance Plan; and
3. As part of the AMS project Annual Compliance Report, submit an Annual Channel Maintenance Report that specifies which maintenance activities were completed during the year including type of work, location, and measure of the activity (e.g., cubic yards of sediment removed)
The monthly inspection of channel maintenance, which is combined with stormwater inspection, is documented in Appendix S. The maintenance records are provided in Appendix T.

SOIL&WATER-5, Operations Water Use – Appendix U

The project owner shall prepare an annual summary report, which will include maximum daily and monthly usage in gallons per day and the total monthly and annual usage in acre-feet. Following the first year of operation, the annual summary report will summarize the annual usage in tabular form. For calculating the total water use, the term "year" will correspond to the date established for the annual compliance report submittal.
The water usage calculations and records included in Appendix U.

SOIL&WATER-10, Non- transient, Non-community Water System Permit– Appendix V

The project owner shall obtain a permit to operate a non-transient, non-community water system with the County of San Bernardino at least sixty (60) days prior to commencement of construction at the site. The project owner shall supply updates annually for all monitoring requirements and submittals to County of San Bernardino related to the permit, and proof of annual renewal of the operating permit. Permanent permit submitted to the CEC under SWAT10-07-00 Domestic Water Supply Permits (09- AFC-5C) submittal on October 19th, 2017.

All the monitoring requirements for Alpha and Beta Non- transient, Non-community Water Systems have been provided to County of San Bernardino through the online reporting websites https://sdwis.waterboards.ca.gov , https://ear.waterboards.ca.gov and via emails to San Bernardino Department of Public Health. The proof of annual renewal of the operating permit is included in appendix V.

SOIL&WATER-11, Free Production Allowance Sequestration – Appendix W

The volume of FPA sequestered shall be documented in the Annual Compliance Report submitted to the CPM and Watermaster. This documentation shall include a table showing the

annual and cumulative total FPA sequestered.

SOIL&WATER-12, Water Conservation Program Donation – Appendix W

The project owner shall do the following:

1) The project owner shall submit to the CPM the following documentation as part of the Annual Compliance Report
   a. A copy of the receipt from the MWA for the annual contribution; and
   b. An accounting of the following:
      i. The annual and cumulative volume of groundwater used by the project in acre-feet per year.
      ii. The annual and cumulative volume of FPA sequestered by the project in acre-feet per year.
      iii. The numerical difference between annual and cumulative totals in Items i and ii above, and
      iv. The annual and cumulative monetary contribution and estimated annual and cumulative volume of water conserved by the project owner's contribution to MWA's turf replacement program, high-efficiency toilet program, or other water conservation program approved by the CPM.

2) If the project owner proposes to reduce the amount of the annual contribution based on the water conservation achieved through previous contributions, the project owner shall provide a plan demonstrating how the adjusted amount will ensure the water conservation program meets the requirements of this condition. The plan shall be provided for CPM review and approval 60 days prior to the annual contribution anniversary date.

   The donation is not required for 2024.

VIS-1, Surface Treatment of Project Structures and Buildings – Appendix X

The Project owner shall provide a status report regarding surface treatment Maintenance in the Annual Compliance Report. 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 occurred during the reporting year; and c) the schedule of maintenance activities for the next year.
MSP confirms that the condition of all structures and buildings' surfaces at the end of 2024 was satisfactory, and no corrective maintenance was required during that period.

VIS-4, Screening Fence Maintenance – Appendix X

The screening plan shall be submitted to the CPM for review and approval at least 90 days prior to installation. If the CPM determines that the plan requires revision, the project owner shall provide to the CPM a revised plan for review and approval by the CPM. The review of any subsequent revisions shall be completed by the CPM within 15 days of receipt of the revisions. The project owner shall notify the CPM within seven days after completing the screening installation that the screening is ready for inspection.
The project owner shall report maintenance activities, including replacement of or destroyed screening for the previous year of operation in each Annual Compliance Report.
The list of the maintenance activities has been included in Appendix X.

WASTE-9, Operation Waste Management Plan– Appendix Y

The project owner shall also document in each Annual Compliance Report 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 Operation Waste Management Plan; and update the Operation Waste Management Plan, as necessary, to address current waste generation and management practices.
The 2024 annual waste comparison is included in Appendix Y.

WASTE-11, Cooling Tower Basin Sludge Test Results – Appendix Y

The project owner shall report the results of filter cake testing to the CPM within 30 days of sampling. If two consecutive tests show that the sludge is non-hazardous, the project owner may apply to the CPM to discontinue testing. The test results and method and location of sludge disposal shall also be reported in the Annual Compliance Report required in Condition of Certification WASTE-9.
WASTE11-02-00 Submittal for filter cake testing for Alpha WTP submitted to CPM on 02/23/2024.

There was no cooling tower basin sludge disposal in 2024 to report.

Mojave Solar LLC
42134 Harper Lake Road
Hinkley, California 92347
Phone: 760 308 0400

Appendix A

Compliance 7

Annual Compliance Report delivery date agreement

From: José Manuel Bravo Romero [mailto:jmanuel.bravo@abengoa.com]
Sent: Thursday, October 27, 2016 2:53 PM
To: Rundquist, Dale@Energy
Cc: Nicholas Potrovitza; Enrique Guillen; Kathleen Sullivan; Adriana Valencia Endress; Neha Singh; Maria Elena Lopez
Subject: RE: Annual Compliance Reporting delivery date.

Then,

Can be until the end of February? Just in case.

Thank you Dale.

Best regards.
José Manuel Bravo Romero. Manager. Compliance, Quality & Environmental Department.

ABENGOA
SOLAR
Mojave Solar
42134 Harper Lake Road
Hinkley, CA 92347
Cell: (303) 378-7302
Office: (636) 519-3632 ext. 86242
jmanuel.bravo@abengoa.com

From: Rundquist, Dale@Energy [mailto:Dale.Rundquist@energy.ca.gov]
Sent: jueves, 27 de octubre de 2016 14:18
To: José Manuel Bravo Romero <jmanuel.bravo@abengoa.com>
Cc: Nicholas Potrovitza <nicholas.potrovitza@abengoa.com>; Enrique Guillen <Enrique.Guillen@atlanticayield.com>; Kathleen Sullivan <kathleen.sullivan@abengoa.com>; Adriana Valencia Endress <adriana.endress@atlanticayield.com>; Neha Singh <neha.singh1@abengoa.com>; Maria Elena Lopez <mariaelena.lopez@abengoa.com>
Subject: RE: Annual Compliance Reporting delivery date.

Hi José,
How about the first 45 days of the following reporting year? (that would make it about February 15).
The first 45 business days would extend it into March.
Would that work?
Thank you,
Dale R.

From: José Manuel Bravo Romero [mailto:jmanuel.bravo@abengoa.com]
Sent: Tuesday, October 25, 2016 10:45 AM
To: Rundquist, Dale@Energy
Cc: Nicholas Potrovitza; Enrique Guillen; Kathleen Sullivan; Adriana Valencia Endress; Neha Singh; Maria Elena Lopez
Subject: Annual Compliance Reporting delivery date.

Good morning Dale,

Following up on our conversation from last week about the Annual Compliance report delivery, we propose to deliver the ACR within the first 45 business days of the following reporting year.

Please, let us know if you agree with our proposal.

Thank you in advance.

Mojave Solar LLC
42134 Harper Lake Road
Hinkley, California 92347
Phone: 760 308 0400

Appendix B

Compliance 5

Compliance Matrix

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Document	COMPLIANCE MATRIX	By	Mahnaz Ghamati
Project	MOJAVE SOLAR PROJECT		
Location	Harper Lake, California	Last Update	1/24/2025

Sort code key:	Pre-Cons.	Construction	Construction & Operations	Commissioning	Operations

Action Req	Progress	EMS Plan link	Evaluation Type	Frequency	Cond. #	Sort Code	Description	Verification/Action/Submittal Required by Project Owner	Timeframe	Involved Agencies	Responsible Discipline	Required Approval Date Drws/Docs
No	Accomplished	N/A	Continuous	N/A	COMPLIANCE-1	PC, CONS, COMM, OPS	Grant Site Access to CEC	The CPM, responsible Energy Commission staff, and delegated agencies or consultants shall be guaranteed and granted unrestricted access to the power plant site, related facilities, project-related staff, and the records maintained onsite, for the purpose of conducting audits, surveys, inspections, or general site visits. Although the CPM will normally schedule site visits on dates and times agreeable to the project owner, the CPM reserves the right to make unannounced visits at any time.	As required	CEC	Permitting	As Req
No	Accomplished	N/A	Continuous	N/A	COMPLIANCE-2	PC, CONS, COMM, OPS	Provide Copies on-site of all Drawings and Documents	Maintain project files on-site or at an alternative site approved by the CPM for the life of the project, unless a lesser period of time is specified by the Conditions. The files shall contain copies of all “as-built” drawings, documents submitted as verification for Conditions, and other project-related documents. Energy Commission staff and delegate agencies shall, upon request, be given unrestricted access to the files maintained pursuant to this Condition.	As required	CEC	Permitting	As Req
No	Accomplished	N/A	Continuous	N/A	COMPLIANCE-3	PC, CONS, COMM, OPS	Provide Cover Letter and Transmittal of all Coorespondance to CEC	A cover letter required for all compliance submittals and correspondence pertaining to compliance matters. The cover letter subject line shall identify the project by AFC number, the appropriate Condition(s) of Certification by Condition number(s), and a brief description of the subject of the submittal. Also identify those submittals not required by a Condition of Certification with a statement such as: “This submittal is for information only and is not required by a specific Condition of Certification.”	As required	CEC	Permitting	As Req
No	Accomplished	N/A	Continuous	N/A	COMPLIANCE-3	PC, CONS, COMM, OPS	Provide Cover Letter and Transmittal of all Resubmittals to CEC	When submitting supplementary or corrected information, reference the date of the previous submittal and CEC submittal number. The project owner is responsible for the delivery and content of all verification submittals to the CPM, whether such Condition was satisfied by work performed by the project owner or an agent of the project owner.	As required	CEC	Permitting	As Req
No	Accomplished	N/A	Continuous	N/A	COMPLIANCE-3	PC, CONS, COMM, OPS	Provide CEC Hard Copies of any Documents as Requested	Hard copy submittals shall be accompanied by a searchable electronic copy, on a CD or by e-mail, as agreed upon by the CPM.	As required	CEC	Permitting	As Req
No	Accomplished	N/A	Continuous	N/A	COMPLIANCE-3	PC, CONS, COMM, OPS	Provide to CEC Request for Staff Action	If the project owner desires Energy Commission staff action by a specific date, that request shall be made in the submittal cover letter and shall include a detailed explanation of the effects on the project if that date is not met.	As required	CEC	Permitting	As Req
No	Accomplished	N/A	Milestone	N/A	COMPLIANCE-4	PC	Provide to CEC a Copy of Compliance Matrix	Prior to commencing construction, a compliance matrix addressing only conditions that must be fulfilled before the start of construction shall be submitted to the CPM. This matrix will be included in the first compliance submittal or prior to the first pre-construction meeting, whichever comes first. It will be submitted in the same format as the compliance matrix.	Prior to construction	CEC	Permitting	As Req
Yes	On going	N/A	Continuous	Annual	COMPLIANCE-4	PC, CONS, COMM, OPS	Provide to CEC a Copy of the MCR During Construction and the ACR During Operations	There are two different compliance reports that must be submitted to assist the CPM in tracking activities and monitoring compliance with the terms and conditions of the Energy Commission Decision. During construction, submit Monthly Compliance Reports. During operation, an Annual Compliance Report (ACR) must be submitted. These reports, and the requirement for an accompanying compliance matrix, are described below. The majority of the Conditions of Certification require that compliance submittals be submitted to the CPM in the monthly or annual compliance reports.	MCR/ACR	CEC	Permitting	As Req
Yes	On going	Compliance Matrix	Continuous	Annual	COMPLIANCE-5	PC, CONS, COMM, OPS	Submit Compliance Matrix to CEC	A compliance matrix shall be submitted to the CPM along with each monthly and annual compliance report.	MCR/ACR	CEC	Permitting	Monthly

Action Req	Progress	EMS Plan link	Evaluation Type	Frequency	Cond. #	Sort Code	Description	Verification/Action/Submittal Required by Project Owner	Timeframe	Involved Agencies	Responsible Discipline	Required Approval Date Drws/Docs
No	Accomplished	N/A	Milestone	Monthly	COMPLIANCE-6	PC, CONS, COMM, OPS	Submit MCR Within 10 Working Days after End of Each Month	The first MCR is due one month following the Energy Commission business meeting date upon which the project was approved, unless otherwise agreed to by the CPM. The first MCR shall include the AFC number and an initial list of dates for each of the events identified on the Key Events List found at the end of this section of the Decision. During pre-construction and construction of the project, submit an original and an electronic searchable version of the MCR within 10 working days after the end of each reporting month. MCR shall be clearly identified for the month being reported.	10 working days after end of each month	CEC	Permitting	Monthly
Yes	On going	N/A	Continuous	Annual	COMPLIANCE-7	COMM, OPS	ACR	ACR: After construction is complete, the project owner shall submit Annual Compliance Reports instead of Monthly Compliance Reports. The reports are for each year of commercial operation and are due to the CPM each year at a date agreed to by the CPM. Annual Compliance Reports shall be submitted over the life of the project unless otherwise specified by the CPM.	Post COD - annually	CEC	Permitting	Post COD - annually
No	As required	N/A	Continuous	N/A	COMPLIANCE-8	PC, CONS, COMM, OPS	Submit Confidential Information to CEC per Title 20 Confidentiallity Regulations	Confidential Information: Any information that the project owner deems confidential shall be submitted to the Energy Commission's Executive Director with an application for confidentiality pursuant to Title 20, California Code of Regulations, section 2505(a). Any information that is determined to be confidential shall be kept confidential as provided for in Title 20, California Code of Regulations, section 2501 et. seq.	As required	CEC	Permitting	As Req
Yes	On going	N/A	Continuous	Annual	COMPLIANCE-9	PC, CONS, COMM, OPS	ASI to Pay Annual Energy Compliance Fee	Annual Energy Facility Compliance Fee: Pursuant to the provisions of section 25806(b) of the Public Resources Code, the project owner is required to pay an annual compliance fee, which is adjusted annually.	Day of Comm. Dec., Annually thereafter by July 1	CEC	ASI	As Req
No	Accomplished	N/A	Milestone	N/A	COMPLIANCE-10	PC	ASI to Notify All Residents Within 1 Mile of Project of Contact Information to Make Complaints or Address Concerns	Reporting of Complaints, Notices, and Citations: Prior to the start of construction, the project owner must send a letter to property owners living 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 shall include automatic answering with date and time stamp recording. ...The telephone number shall be posted at the project site and made easily visible to passersby during construction and operation. The telephone number shall be provided to the CPM who will post it on the Energy Commission's web page at: http://www.energy.ca.gov/sitingcases/power_plants_contacts.html Any changes to the telephone number shall be submitted immediately to the CPM, who will update the web page.	Prior to construction	CEC	Permitting	7/30/2011
Yes	As required	N/A	Continuous	N/A	COMPLIANCE-10	PC, CONS, COMM, OPS	Address All Complaints Within 24 Hours	All recorded complaints shall be responded to within 24 hours.	within 24 hours of receipt	CEC	ASI	As Req
Yes	As required	N/A	Continuous	N/A	COMPLIANCE-10	PC, CONS, COMM, OPS	Submit Any New Telephone Number to CEC Immediately	Any changes to the telephone number shall be submitted immediately to the CPM, who will update the web page.	As required	CEC	ASI	As Req
Yes	As required	N/A	Continuous	N/A	COMPLIANCE-10	PC, CONS, COMM, OPS	Provide CEC Copies of All Complaints and Violations Within 10 Days	In addition to the monthly and annual compliance reporting requirements described above, the project owner shall report and provide copies to the CPM of all complaint forms, including noise and lighting complaints, notices of violation, notices of fines, official warnings, and citations, within 10 days of receipt. Complaints shall be logged and numbered. Noise complaints shall be recorded on the form provided in the NOISE Conditions of Certification. All other complaints shall be recorded on the complaint form located at the end of this section.	within 10 days of receipt	CEC	ASI	As Req

Action Req	Progress	EMS Plan link	Evaluation Type	Frequency	Cond. #	Sort Code	Description	Verification/Action/Submittal Required by Project Owner	Timeframe	Involved Agencies	Responsible Discipline	Required Approval Date Drws/Docs
Yes	As required	N/A	Continuous	N/A	COMPLIANCE-11	OPS	Notify CEC 12 Months (or other agreed-upon period) of Planned Closure of Plant	Planned closure: In order to ensure that a planned facility closure does not create adverse impacts, a closure process that provides for careful consideration of available options and applicable laws, ordinances, regulations, standards, and local/regional plans in existence at the time of closure, will be undertaken. To ensure adequate review of a planned project closure, the project owner shall submit a proposed facility closure plan to the Energy Commission for review and approval at least 12 months (or other period of time agreed to by the CPM) prior to commencement of closure activities. The project owner shall file 120 copies (or other number of copies agreed upon by the CPM) of a proposed facility closure plan with the Energy Commission.	12 months (or other period of time agreed to by the CPM) prior to commencement of closure activities	CEC	ASI	As Req
Yes	As required	N/A	Continuous	N/A	COMPLIANCE-11	OPS	Submit Proposed Closure Plan to CEC	Prior to submittal of the proposed facility closure plan, a meeting shall be held between the project owner and the Energy Commission CPM for the purpose of discussing the specific contents of the lan. In the event that there are significant issues associated with the proposed facility closure plan's approval, or the desires of local officials or interested parties are inconsistent with the plan, the CPM shall hold one or more workshops and/or the Energy Commission may hold public hearings as part of its approval procedure.	Prior to submittal of closure plan	CEC	ASI	As Req
No	As required	N/A	Continuous	N/A	COMPLIANCE-12	COMM	Submit Unplanned/Temp Closure and Contingency Plan to CEC	Unplanned Temporary Closure/On-Site Contingency Plan: In order to ensure that public health and safety and the environment are protected in the event of an unplanned temporary facility closure, it is essential to have an on-site contingency plan in place. The on-site contingency plan will help to ensure that all necessary steps to mitigate public health and safety impacts and environmental impacts are taken in a timely manner. The project owner shall submit an on-site contingency plan for CPM review and approval. The plan shall be submitted no less than 60 days (or other time agreed to by the CPM) prior to commencement of commercial operation. The approved plan must be in place prior to commercial operation of the facility and shall be kept at the site at all times.	60 days prior to commercial operation	CEC	ASI	
Yes	As required	N/A	Recurrent	Annual	COMPLIANCE-12	OPS	Submit Updates of Contingency Plan to CEC as Necessary	The project owner, in consultation with the CPM, will update the on-site contingency plan as necessary. The CPM may require revisions to the on-site contingency plan over the life of the project. In the annual compliance reports submitted to the Energy Commission, the project owner will review the on-site contingency plan, and recommend changes to bring the plan up to date. Any changes to the plan must be approved by the CPM. The on-site contingency plan shall provide for taking immediate steps to secure the facility from trespassing or encroachment. In addition, for closures of more than 90 days, unless other arrangements are agreed to by the CPM, the plan shall provide for removal of hazardous materials and hazardous wastes, draining of all chemicals from storage tanks and other equipment, and the safe shutdown of all equipment. (Also see specific Conditions of Certification for the technical areas of Hazardous Materials Management and Waste Management.) In addition, consistent with requirements under unplanned permanent closure addressed below, the nature and extent of insurance coverage, and major equipment warranties must also be included in the on-site contingency plan. In addition, the status of the insurance coverage and major equipment warranties must be updated in the annual compliance reports.	ACR	CEC	ASI	As Req

Action Req	Progress	EMS Plan link	Evaluation Type	Frequency	Cond. #	Sort Code	Description	Verification/Action/Submittal Required by Project Owner	Timeframe	Involved Agencies	Responsible Discipline	Required Approval Date Drws/Docs
Yes	As required	N/A	Milestone	N/A	COMPLIANCE-12	OPS	Notify Agencies of Unplanned/Temp Closure	In the event of an unplanned temporary closure, the project owner shall notify the CPM, as well as other responsible agencies, by telephone, fax, or e-mail, within 24 hours and shall take all necessary steps to implement the on-site contingency plan. The project owner shall keep the CPM informed of the circumstances and expected duration of the closure.	within 24 hours of unplanned temporary closure	CEC, SBCFD	ASI	As Req
Yes	As required	N/A	Milestone	N/A	COMPLIANCE-12	OPS	Present Permanent Closure Plan	If the CPM determines that an unplanned temporary closure is likely to be permanent, or for a duration of more than 12 months, a closure plan consistent with the requirements for a planned closure shall be developed and submitted to the CPM within 90 days of the CPM's determination (or other period of time agreed to by the CPM).	within 90 days of CPM determination	CEC	ASI	As Req
Yes	As required	N/A	Milestone	N/A	COMPLIANCE-13	OPS	Submit Proposed Closure Plan to CEC that also includes Permanent Measures	Unplanned Permanent Closure/On-Site Contingency Plan: The on-site contingency plan required for unplanned temporary closure shall also cover unplanned permanent facility closure. All of the requirements specified for unplanned temporary closure shall also apply to unplanned permanent closure. In addition, the on-site contingency plan shall address how the project owner will ensure that all required closure steps will be successfully undertaken in the event of abandonment. In the event of an unplanned permanent closure, the project owner shall notify the CPM, as well as other responsible agencies, by telephone, fax, or e-mail, within 24 hours and shall take all necessary steps to implement the on-site contingency plan. The project owner shall keep the CPM informed of the status of all closure activities.	60 days prior to commercial operation	CEC	ASI	5/1/2014
Yes	As required	N/A	Continuous	N/A	COMPLIANCE-14	PC, CONS, COMM, OPS	Petition CEC for any Post Cert Changes per Title 20	Post Certification Changes to the Energy Commission Decision: Amendments, Ownership Changes, Staff Approved Project Modifications and Verification Changes: The project owner must petition the Energy Commission pursuant to Title 20, California Code of Regulations, section 1769, in order to modify the project (including linear facilities) design, operation or performance requirements, and to transfer ownership or operational control of the facility. It is the responsibility of the project owner to contact the CPM to determine if a proposed project change should be considered a project modification pursuant to section 1769. Implementation of a project modification without first securing Energy Commission, or Energy Commission staff approval, may result in enforcement action that could result in civil penalties in accordance with section 25534 of the Public Resources Code. (See COC)	As required	CEC	ASI	As Req
Yes	Accomplished	N/A	Milestone	N/A	AQ-SC1	PC	Provide Name of on-site AQCMM	Submit to the CPM for approval the name, resume, qualifications and contact information for the onsite AQCMM and all Delegates.	30 days prior to ground disturbance	CEC	ASI	7/29/2011
Yes	Accomplished	N/A	Milestone	N/A	AQ-SC2	PC	Provide AQCMP plan	Submit AQCMP to CPM for approval. Include effectiveness and environmental data for the proposed soil stabilizer. CPM will notify of any necessary modifications to the plan within 15 days from the date of reciept.	30 days prior to ground disturbance	CEC	ASI/CH2M	-
Yes	Accomplished	N/A	Recurrent	Monthly	AQ-SC3	CONS	Provide Any Dust Control Complaints on a Monthly Basis	Provide the CPM the following to demonstrate control of fugitive dust emissions: 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.	MCR	CEC, AQCMM	ASI/CH2M	Monthly
Yes	Accomplished	N/A	Recurrent	Monthly	AQ-SC4	CONS	Provide Any Dust Control Complaints on a Monthly Basis	Provide 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.	MCR	CEC, AQCMM	ASI/CH2M	As Req

Action Req	Progress	EMS Plan link	Evaluation Type	Frequency	Cond. #	Sort Code	Description	Verification/Action/Submittal Required by Project Owner	Timeframe	Involved Agencies	Responsible Discipline	Required Approval Date Drws/Docs
Yes	N/A	N/A	Milestone	Monthly	AQ-SC5	CONS	Provide List of on-site Heavy Equipment on a Monthly Basis	Include the following to demonstrate control of diesel construction-related emissions: summary of all actions taken to control diesel construction related emissions; list of all heavy equipment used on site during that month, including the owner of that equipment and a letter from each owner indicating that equipment has been properly maintained; and any other documentation deemed necessary by the CPM or AQCMM to verify compliance with this condition. Such information may be provided via electronic format or disk.	MCR	CEC, AQCMM	ASI/CH2M	As Req
No	Accomplished	Onsite vehicle and equipment fleet Plan	Milestone	N/A	AQ-SC6	COMM	Provide Onsite Vehicle and Equipment Fleet Plan	Submit to the CPM a copy of the plan that identifies the size and type of the on-site vehicle and equipment fleet and the vehicle and equipment purchase orders and contracts and/or purchase schedule.	30 days prior to COD	CEC	ASI	6/1/2014
Yes	On going	Onsite vehicle and equipment fleet Plan	Continuous	Annual	AQ-SC6	OPS		The plan shall be updated every other year.	ACR	CEC	ASI	-
No	Accomplished	ODCP	N/A	N/A	AQ-SC7	COMM	Provide ODCP plan for Dust Control and Evironmental procedures	Submit to CPM for review and approval a copy of site ODCP that identifies the dust and erosion control procedures including effectiveness and environmental data for the proposed soil stabilizer, that will be used during operation of the project and that identifies all locations of the speed limit signs.	30 days prior to COD	CEC	ASI	6/1/2014
Yes	Accomplished	Reports of speed limits signal locations/Manual for employee and contractor training on dust and erosion control	Milestone	N/A	AQ-SC7	OPS	Provide Report Identifying Locations of all site speed limit signs	Provide CPM a report indentifying the locations of all speed limit signs and a copy of the project employee and contractor training manual that clearly identifies that project employees and contractors are required to comply with the dust and erosion control procedures and on-site speed limits.	60 days after COD	CEC	ASI	6/1/2014
Yes	As required	N/A	Continuous	N/A	AQ-SC8	CONS & OPS	Provide Federal Air Permit Modifications	Submit any ATC, PTO, and proposed federal air permit modifications to the CPM within five working days of its submittal either by 1) the project owner to an agency, or 2) receipt of proposed modifications from an agency. Submit all modified ATC/PTO documents and all federal air permits to the CPM within 15 days of reciept.	Within 5 days of its submittal or receipt	CEC	ASI/AECOM	As Req
No	Accomplished	N/A	Milestone	N/A	AQ-SC9	PC	Provide Signed ASI Documentation that Residents were notified and offered Relocation	Provide to the CPM, a statement signed by the project owner's project manager stating that the owner or residents of the properties affected by this condition have been notified and that the residents have been offered paid relocation during the affected period of the initial grading/site preparation phase of construction. The statement shall list affected property owners/residents notified and the means of notification.	Prior to initial grading	CEC	ASI	6/30/2011

Action Req	Progress	EMS Plan link	Evaluation Type	Frequency	Cond. #	Sort Code	Description	Verification/Action/Submittal Required by Project Owner	Timeframe	Involved Agencies	Responsible Discipline	Required Approval Date Drws/Docs
Yes	Accomplished	N/A	Recurrent	Monthly	AQ-SC9	CONS	Provide Documentation from Residents	Provide documentation regarding any requests from the residents to be relocated for longer periods during construction and the actions taken to evaluate those requests.	MCR	CEC	ASI	None received.
					Two HTF Ullage/Expansion Sysytems							
Yes	As required	Operation of Overflow and Expansion System Procedure/Temperature of HTF Records	Continuous	N/A	AQ-9	COMM/OPS	Operation of this equipment shall be conducted in compliance with all data and specifications submitted with the application under which this permit is issued unless otherwise noted below.	HTF Ullage/Expansion System, operation: Make the site available for inspection of records by representatives of the District, ARB, and the Energy Commission.	As required	District, ARB, CEC		
Yes	As required	Operation of Overflow and Expansion System Procedure/Records of Expansion System	Continuous	N/A	AQ-10	COMM/OPS	This system shall store only HTF in liquid and/or vapor phase (including low boilers and high boilers), and nitrogen for blanketing.	The project owner shall make the site available for inspection of records by representatives of the District, ARB, and the Energy Commission.	As required	District, ARB, CEC		
Yes	As required	Operation of Overflow and Expansion System Procedure/Records of the expansion tanks nitrogen blanket	Continuous	N/A	AQ-11	COMM/OPS	The four (4) vertical expansion vessels, low boiler condensate receiver vessel, and two (2) vertical HTF overflow tanks shall be operated at all times under a nitrogen blanket.	The project owner shall make the site available for inspection of records by representatives of the District, ARB, and the Energy Commission.	As required	District, ARB, CEC		
Yes	Accomplished	N/A	Milestone	N/A	AQ-12	CONS & OPS	The ullage/expansion system nitrogen venting shall be carried out only through District permit numbers C012015 and C012016	The project owner shall provide the District and CPM manufacturer design specifications showing compliance with this condition at least 30 days prior to the installation of the ullage/expansion vent system.	30 days prior to installation of ullage/expansion vent system	District, CEC		
No	N/A	N/A	N/A	N/A	AQ-13	CONS & OPS	Reserved					
No	N/A	N/A	N/A	N/A	AQ-14	CONS & OPS	Reserved					
No	N/A	N/A	N/A	N/A	AQ-15	CONS & OPS	Reserved					
Yes	As required	HTF System: Inspection, Monitoring and Maintenance Plan	Continuous	N/A	AQ-16	CONS & OPS	Inspection and Maintenance Plan to include: a. All pumps, compressors and pressure relief devices (pressure relief valves or rupture disks) shall be electronically, audio, or visually inspected once every operating day. b. All accessible valves, fittings, pressure relief devices (PRDs), hatches, pumps, compressors, etc. shall be inspected quarterly using a leak detection device such as a Foxboro OVA 108 calibrated for methane. c. Inspection frequency for accessible components, except pumps, compressors and pressure relief valves, may be changed from quarterly to annual when two percent or less of the components within a component type are found to leak during an inspection for five consecutive quarters. d. Inspection frequency for accessible components, except pumps, compressors and pressure relief valves, shall be increased to quarterly when more than two percent of the components within a component type are found to leak during any inspection or report. e. If any evidence of a potential leak is found the indication of the potential leak shall be eliminated within 7 calendar days of detection. f. VOC leaks greater than 10,000-ppmv shall be repaired within 24-hours of detection.	The project owner shall establish an inspection and maintenance program to determine, repair, and log leaks in HTF piping network and expansion tanks. Inspection and maintenance program and documentation shall be available to District staff upon request. a. All pumps, compressors and pressure relief devices (pressure relief valves or rupture disks) shall be electronically, audio, or visually inspected once every operating day. b. All accessible valves, fittings, pressure relief devices (PRDs), hatches, pumps, compressors, etc. shall be inspected quarterly using a leak detection device such as a Foxboro OVA 108 calibrated for methane. c. Inspection frequency for accessible components, except pumps, compressors and pressure relief valves, may be changed from quarterly to annual when two percent or less of the components within a component type are found to leak during an inspection for five consecutive quarters. d. Inspection frequency for accessible components, except pumps, compressors and pressure relief valves, shall be increased to quarterly when more than two percent of the components within a component type are found to leak during any inspection or report. e. If any evidence of a potential leak is found the indication of the potential leak shall be eliminated within 7 calendar days of detection. f. VOC leaks greater than 10,000-ppmv shall be repaired within 24-hours of detection. g. After a repair, the component shall be re-inspected for leaks as soon as practicable, but no later than 30 days after the date on which the component is repaired and placed in service. h. The project owner shall maintain a log of all VOC leaks exceeding 10,000-ppmv, including location, component	30 days before delivery of HTF			

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Yes	On going	HTF System: Inspection, Monitoring and Maintenance Plan Records	Continuous	Annual	AQ-16	OPS	HTF Log; see above	Provide the quantity of used HTF fluid removed from the system and the amount of new HTF fluid added to the system each year.	ACR	CEC		
Yes	on going	HTF System: Inspection, Monitoring and Maintenance Plan Records	Continuous	N/A	AQ-16	OPS	See above	Make the site available for inspection of HTF piping Inspection and Maintenance Program records and HTF system equipment by representatives of the District, ARB, and the Energy Commission.	As required	District, ARB, CEC		
No	N/A	N/A	N/A	N/A	AQ-17	COMM	Reserved					
No	N/A	N/A	N/A	N/A	AQ-18	COMM	Reserved					
No	N/A	N/A	N/A	N/A	AQ-19	OPS	Reserved					
No	N/A	N/A	N/A	N/A	AQ-20	OPS	Reserved					
Yes	Accomplished	Toxic and hazardous substances Compliance Plan	Milestone	N/A	AQ-21	OPS	The project owner shall submit a compliance plan of the toxic or hazardous substances for District approval and CPM review if current non-criteria substances in the HTF become regulated as toxic or hazardous substances.	Toxic or Hazardous Substance Compliance Plan for Newly Regulated Materials If current non-criteria substances become regulated as toxic or hazardous substances and are used in this equipment, the project owner shall submit to the District a plan demonstrating how compliance will be achieved and maintained with such regulations.	As required	District		
					Cooling Towers							
Yes	Accomplished	Cooling Tower Startup, normal, and night-time operation Procedure	Continuous	N/A	AQ-22	OPS	Operation of this equipment shall be conducted in compliance with all data and specifications submitted with the application under which this permit is issued unless otherwise noted below.	Make site available for inspection of records and equipment by representatives of the District, ARB, and the Energy Commission.	As required	District, ARB, CEC		
Yes	Accomplished	Cooling Tower Startup, normal, and night-time operation Procedure	Continuous	N/A	AQ-23	OPS	This equipment shall be operated and maintained in strict accord with the recommendations of its manufacturer or supplier and/or sound engineering principles.	The project owner shall make the site available for inspection of records and equipment by representatives of the District, ARB, and the Energy Commission.	As required	District, ARB, CEC		
Yes	Accomplished	Cooling Tower Startup, normal, and night-time operation Procedure	Continuous	N/A	AQ-24	COMM	The drift rate shall not exceed 0.0005 percent with a maximum circulation rate of 90,000 gallons per minute. The maximum hourly PM10 emission rate shall not exceed 2.24 pounds per hour, as calculated per the written District-approved protocol.	The manufacturer guarantee data for the drift eliminator, showing compliance with this condition, shall be provided to the CPM and the District.	30 days prior to cooling tower operation	District, CEC		
Yes	Accomplished	Cooling Tower Startup, normal, and night-time operation Procedure/Cooling Tower Operating Emissions Rate Log Records	Recurrent	Annual	AQ-24	OPS	Cooling Tower Operating Emissions Rate Log	See above: As part of the Annual Compliance Report the project owner shall include information on operating emission rates to demonstrate compliance with this condition.	ACR	CEC		
Yes	Accomplished	Cooling Tower Conductivity Test Results	Milestone/Recurrent	30 days prior to COD/Weekly/Quarterly	AQ-25	COMM & OPS	Cooling Tower Recirculation Water TDS Content Test Results- Weekly and Quarterly Logs	The total dissolved solides (TDS) from the blowdown water shall not exceed 10,000 ppm on a calendar monthly basis. To verifiy compliance, weekly TDS measurement will be performed using a Hach MP-6 portable meter (or equivalent as approved by the District). The meter must be calibrated monthly to manufacturer specifications. At least 30 days prior to the start of commercial operation, the project owner should submit to the CPM a copy of the meter sepcifications and the calibration methodology. The TDS content test results shall be provided to representatives of the District, ARB, and the Energy Commission upon request.	As required	District, ARB, CEC		
Yes	Accomplished	Cooling Tower Conductivity Test procedure	Milestone	N/A	AQ 25	COMM & OPS	Conductivity test procedure					

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Yes	Accomplished	Cooling Tower Water Tests and Emissions Calculation Protocol	Recurrent	N/A	AQ-26	COMM	Cooling Tower Emissions Calculation and Water Sample Testing Protocol	The project owner shall conduct all required cooling tower water measurements in accordance with a District-approved measurement and emissions calculation protocol. Thirty (30) days prior to the first such measurement, the project owner shall provide a written measurement and emissions calculation protocol for District review and approval. The project owner shall provide an emissions calculation and water sample measurement protocol to the District for approval and CPM for review at least 30 days prior to the first cooling tower measurement.	30 days prior to cooling tower water test	District		
Yes	Accomplished	Cooling Tower Startup, normal, and night-time operation Procedure	Continuous	N/A	AQ-27	COMM/OPS		This equipment shall not be operated for more than 5,840 hours per rolling twelve month period.	ACR	CEC		
Yes	Accomplished	Cooling Tower Operating Records/Cooling Tower Water Tests and Emissions Calculation Results	Continuous	N/A	AQ-28	OPS	Cooling Tower Operating Data Log	The project owner shall maintain an operations log for this equipment on-site and current for a minimum of five (5) years, and said log shall be provided to District personnel on request. The operations log shall include the following information at a minimum: a. Total operation time (hours per day, hours per month, and hours per rolling twelve month period); and b. The date and result of each blow-down water measurement in TDS ppm, andthe resulting mass emission rate.	As required	District, ARB, CEC		
Yes	Accomplished	Cooling Tower Startup, normal, and night-time operation Procedure	Milestone	N/A	AQ-29	COMM/OPS	Cooling Tower Maintenance Procedure	A maintenance procedure shall be established that states how often and what procedures will be used to ensure the integrity of the drift eliminators. This procedure is to be kept onsite and available to District personnel on request.	As required	District		
					Two 2,280 kW Emergency IC Engine							
Yes	Accomplished	N/A	Continuous	N/A	AQ-29a	OPS	Engine Type	This engine shall be a US EPA Tier 2 certified, non-road compression ignition engine, as evidenced by the manufacturer's engine tag	As required	District, ARB, CEC		
Yes	Accomplished	Emergency Generator Installation, Operation and Maintenance Procedure	Continuous	N/A	AQ-30	OPS	Emergency Generator Operating Log, Records and External Inspection or Visit Procedure	This equipment shall be installed, operated and maintained in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of contaminants. Unless otherwise noted, this equipment shall also be operated in accordance with all data and specifications submitted with the application for this permit.	As required	District, ARB, CEC		
Yes	Accomplished	Emergency Generator Installation, Operation and Maintenance Procedure	Milestone	Monthly	AQ-30	CONS & COMM	Evidence of installation in accordance with manufacturer specifications and sound engineering principals		As required	District, ARB, CEC		
Yes	Accomplished	Emergency Generator Installation, Operation and Maintenance Procedure	Milestone	N/A	AQ-30	CONS & COMM	Operations and Maintenance Manual		As required	District, ARB, CEC		
Yes	Accomplished	Emergency Generator Installation, Operation and Maintenance Procedure/Fuel Purchase Records Log	Continuous	N/A	AQ-31	COMM/OPS	Fuel Purchase Records Log	This unit shall only be fired on ultra-low sulfur diesel fuel, whose sulfur concentration is less than or equal to 0.0015% (15 ppm) on a weight per weight basis per CARB Diesel or equivalent requirements. The project owner shall make the site available for inspection of equipment and fuel purchase records by representatives of the District, ARB, and the Energy Commission	As required	District, ARB, CEC		
No	Accomplished	N/A	Milestone	N/A	AQ-32	CONS	Hour Meter Specifications	A non-resettable hour meter with a minimum display capability of 9,999 hours shall be installed and maintained on this unit to indicate elapsed engine operating time. (Title 17 CCR §93115.10(e)(1)). Provide the District and the CPM the specification of the hour meter.	30 days prior to installation of engine	District, CEC		
Yes	Accomplished	Emergency Generator Installation, Operation and Maintenance Procedure/Emergency Generator Operating Time Records	Continuous	N/A	AQ-33	OPS	Emergency Engine Use	This unit shall be limited to use for emergency power, defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 0.5 hours per day and 50 hours per year for testing and maintenance, excluding compliance source testing. There is no limit on engine operation for emergency use.	As required	District, ARB, CEC		

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Yes	Accomplished	Emergency Generator Operating Time Records/Emergency Generator Operating Log	Recurrent	Annual	AQ-34	OPS	Emergency Generator Operating Log, Fuel Purchase Logs, Records and External Inspection or Visit Procedure	The project owner shall maintain a operations log for this unit current and on-site, either at the engine location or at a on-site location, for a minimum of two (2) years, and for another year where it can be made available to the District staff within five (5) working days from the District's request, and this log shall be provided to District, State and Federal personnel upon request. The log shall include, at a minimum, the information specified below: a. Date of each use and duration of each use (in hours); b. Reason for use (testing & maintenance, emergency, required emission testing); c. Calendar year operation in terms of fuel consumption (in gallons) and total hours; and, d. Fuel sulfur concentration (the project owner may use the supplier's certification of sulfur content if it is maintained as part of this log). The project owner shall submit records required by this condition that demonstrating compliance with the sulfur content and engine use limitations of conditions AQ-31 and AQ-32 in the Annual Compliance Report, including a photograph showing the annual reading of engine hours. The project owner shall make the site available for inspection of records by representatives of the District, ARB, and the Energy Commission.	ACR	District, ARB, CEC		
Yes	Accomplished	N/A	Continuous	N/A	AQ-34	OPS	Records and External Inspection or Visit Procedure	Make site available for inspection of records by representatives of the District, ARB, and the Energy Commission.	As required	District, ARB, CEC		
Yes	Accomplished	Emergency Generator Operating Log/Emergency Generator O&M Procedure	Continuous	N/A	AQ-35	OPS	Engine Isolation	This unit shall not be used to provide power to the interconnecting utility and shall be isolated from the interconnecting utility when operating.	As required	District, ARB, CEC		
Yes	Accomplished	Emergency Generator Operating Log/Emergency Generator O&M Procedure	Continuous	N/A	AQ-36	OPS	Outage Use	This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time, the engine is operated no more than 30 minutes prior to the forecasted outage, and the engine is shut down immediately after the utility advises that the outage is no longer imminent or in effect.	As required	District, ARB, CEC		
No	N/A	N/A	N/A	N/A	AQ-37		Reserved					
Yes	Accomplished	N/A	Continuous	N/A	AQ-38	COMM	Stack Height	This engine shall exhaust through a stack at a minimum height of 30 feet. Records and External Inspection or Visit Procedure.	As required	District, ARB, CEC		
Yes	Accomplished	Airborne Toxic Control Measure	Milestone	N/A	AQ-39	OPS	Airborne Toxic Control Measure (ATCM)	This unit is subject to the requirements of the Airborne Toxic Control Measure (ATCM) for Stationary Compression Ignition Engines (Title 17 CCR 93115). In the event of conflict between these conditions and the ATCM, the more stringent shall govern. AEPC to provide ASLLC evidence or statement of conformance to the requirements of the Airborne Toxic Control Measure (ATCM) for Stationary Compression Ignition Engines (Title 17 CCR 93115)	As required	N/A		
No	Accomplished	N/A	Milestone	N/A	AQ-40	CONS	Emergency Generator Engine Specifications	This unit is subject to the requirements of the Federal National Source Performance Standards (NSPS) for Stationary Compression Ignition Internal Combustion Engines (40 CFR Part 60 Subpart IIII). The project owner shall submit the engine specifications at least 30 days prior to purchasing the engines for review and approval demonstrating that the engines meet NSPS and ARB ATCM emission limit requirements at the time of engine purchase.	30 days prior to purchase	CEC		
					Two 575-617 HP Emergency IC Engine							

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Yes	Accomplished	N/A	Continuous	N/A	AQ-40a		Engine Type	This engine shall be a US EPA Tier 3 certified, non-road compression ignition engine, as evidenced by the manufacturer's engine tag. Records and External Inspection or Visit Procedure	As required	District, ARB, CEC		
Yes	Accomplished	Emergency IC Engine O&M Procedure	Continuous	N/A	AQ-41	COMM & OPS	Minimum Emissions	This equipment shall be installed, operated and maintained in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of contaminants. Unless otherwise noted, this equipment shall also be operated in accordance with all data and specifications submitted with the application for this permit. Emergency Generator Operating Log, Records and External Inspection or Visit Procedure.	As required			
Yes	Accomplished	Emergency IC Engine O&M Procedure	Milestone	N/A	AQ-42	OPS	Uultra-low sulfur diesel fuel	This unit shall only be fired on ultra-low sulfur diesel fuel, whose sulfur concentration is less than or equal to 0.0015% (15 ppm) on a weight per weight basis per CARB Diesel or equivalent requirements.	As required	District, ARB, CEC		
Yes	Accomplished	N/A	Milestone	N/A	AQ-43	OPS	Hour Meter Specifications	A non-resettable hour meter with a minimum display capability of 9,999 hours shall be installed and maintained on this unit to indicate elapsed engine operating time. (Title 17 CCR §93115.10(e)(1)). At least thirty (30) days prior to the installation of the engine, the project owner shall provide the District and the CPM the specification of the hour timer.	30 days prior to installation of engine	District, CEC		
Yes	Accomplished	Emergency IC Engine O&M Procedure/Emergency Generator Operating Log: Direct Drive Fire Pump Operating Time	Continuous	N/A	AQ-44	OPS	Direct drive fire pump engine	This new direct drive fire pump engine shall be limited to use for emergency fire suppression, defined as in response to a fire or due to low fire water pressure. In addition, this engine shall be operated no more than 30 minutes in any one hour and no more than 10 hours per year for initial start-up testing and compliance demonstrations. Additionally, this engine shall not operate more than the number of hours necessary to comply with the testing requirements of the National Fire Protection Association (NFPA) 25 - "Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems," (current edition). The hours of operation for source testing or to perform testing on an engine that has experienced a breakdown or failure during testing will not be counted towards either of the allowable annual limits above. There is no limit on engine operation for emergency use. [Title 17 CCR 93115.6(a)(4)] Operating Log, Records	As required	District, ARB, CEC		
Yes	Accomplished	Emergency Generator Operating Log	Recurrent	Annual	AQ-45	OPS	Sulfur Content & Engine Use	The project owner shall maintain a operations log for this unit current and on-site, either at the engine location or at a on-site location, for a minimum of two (2) years, and for another year where it can be made available to the District staff within five (5) working days from the District's request, and this log shall be provided to District, State and Federal personnel upon request. The log shall include, at a minimum, the information specified below: a. Date of each use and duration of each use (in hours); b. Reason for use (testing & maintenance, emergency, required emission testing); c. Calendar year operation in terms of fuel consumption (in gallons) and total hours; and, d. Fuel sulfur concentration (the project owner may use the supplier's certification of sulfur content if it is maintained as part of this log). The project owner shall submit records required by this condition that demonstrating compliance with the sulfur content and engine use limitations of conditions AQ-42, AQ-44, and AQ-46 in the Annual Compliance Report, including a photograph showing the annual reading of engine hours. The project owner shall make the site available for inspection of records by representatives of the District,	ACR	CEC		

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No	N/A	N/A	N/A	N/A	AQ-46	COMM & OPS	Reserved					
Yes	Accomplished	N/A	Continuous	N/A	AQ-47	COMM	Stack Height	This engine shall exhaust through a stack at a minimum height of 20 feet.	As required	District, ARB, CEC		
Yes	Accomplished	Airborne Toxic Control Measure	Continuous	N/A	AQ-48	OPS	Airborne Toxic Control Measure (ATCM)	This unit is subject to the requirements of the Airborne Toxic Control Measure (ATCM) for Stationary Compression Ignition Engines (Title 17 CCR 93115). In the event of conflict between these conditions and the ATCM, the requirements of the ATCM shall govern.	As required	N/A		
Yes	Accomplished	N/A	Milestone	N/A	AQ-49	CONS	Engine Specifications	This unit is subject to the requirements of the Federal National Source Performance Standards (NSPS) for Stationary Compression Ignition Internal Combustion Engines (40 CFR Part 60 Subpart IIII). The project owner shall submit the engine specifications at least 30 days prior to purchasing the engines for review and approval demonstrating that the engines meet NSPS and ARB ATCM emission limit requirements at the time of engine purchase	30 days prior to purchase	CEC		
					AGS							
Yes	Accomplished	N/A	N/A	N/A	AQ-50	CONS	Telephone Posting.	The toll-free telephone number that must be posted is 1-800-635-4617	As required	CEC		
Yes	Accomplished	Gasoline Storage Tank Inspection and Maintenance Procedure/Gasoline Storage Tank Logs: Maintenance, Inspection, Test and Repair records	Continuous	N/A	AQ-51	OPS	Maintence, Inspection, Test and Repair Log	The project owner shall maintain a log of all inspections, repairs, and maintenance on equipment subject to Rule 461. Such logs or records shall be maintained at the facility for at least two (2) years and available to the District upon request. Records of Maintenance, Tests, Inspections, and Test Failures shall be maintained and available to District personal upon request; record form shall be similar to the Maintenance Record form indicated in current ARB Executive Order Rule 461	As required	District, ARB, CEC		
No	N/A	N/A	N/A	N/A	Deleted							
Yes	Accomplished	N/A	Milestone	N/A	AQ-52	CONS	Vapor Recovery System	Any modifications or changes to the piping or control fitting of the vapor recovery system require prior approval from the District. [Rule 204].	As required	District		
Yes	Accomplished	N/A	Continuous	N/A	AQ-53	CONS	Pressure Relief Valves	Pursuant to current Executive Orders (EOs) vapor vent pipes are to be equipped with pressure relief valves or allowed by EO Rule 204].	As required	CEC		
Yes	Accomplished	N/A	Recurrent	N/A	AQ-54	COMM	Static Pressure Tests - COD	The project owner shall perform the following tests within 60 days of construction completion and annually thereafter in accord with the following test procedures: a.Determination of Static Pressure Performance of Vapor Recovery Systems at Gasoline Dispensing Facilities with Aboveground Storage Tanks shall be conducted per current ARB Executive Orders b.Phase I Adapters, Emergency Vents, Spill Container Drain Valve, Dedicated gauging port with drop tube and tank components, all connections, and fittings shall NOT have any detectable leaks; test methods shall be per current ARB Executive Orders c.Liquid Removal Test (if applicable) per TP-201.6, and Summary of Test Data shall be documented on a Form similar to the form in current ARB Executive Orders.	with in 60 construction completion	District		

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Yes	Accomplished	Gasoline Storage Tank Static Pressure Tests Records	Recurrent	Annual	AQ-54	OPS	Static Pressure Tests - Annual	The project owner shall perform the following tests within 60 days of construction completion and annually thereafter in accord with the following test procedures: a.Determination of Static Pressure Performance of Vapor Recovery Systems at Gasoline Dispensing Facilities with Aboveground Storage Tanks shall be conducted per current ARB Executive Orders b.Phase I Adapters, Emergency Vents, Spill Container Drain Valve, Dedicated gauging port with drop tube and tank components, all connections, and fittings shall NOT have any detectable leaks; test methods shall be per current ARB Executive Orders c.Liquid Removal Test (if applicable) per TP-201.6, and Summary of Test Data shall be documented on a Form similar to the form in current ARB Executive Orders.	ACR	District		
Yes	Accomplished	N/A	N/A	N/A	AQ-54	OPS	Test Notification District	Notify the District prior to performing the required tests.	10 days prior to testing	District		
Yes	Accomplished	Gasoline Storage Tank Static Pressure Tests Records	Milestone	N/A	AQ-54	COMM & OPS	Test Result Submittal	The test results shall be submitted to the District after completion of the tests and shall be made available to the CPM if requested.	30 days after completion of testing	District		
Yes	Accomplished	Gasoline Storage Tank Static Pressure Tests Reports	Milestone	N/A	AQ-54	OPS	Test report	The District shall receive passing test reports no later than six (6) weeks prior to the expiration date of this permit. [Rule 204]	6 wks prior to expiration date of permit	District		
Yes	Accomplished	Gasoline Storage Tank O&M Procedure	Continuous	N/A	AQ-55	CONS & OPS	Above-ground Tank	Pursuant to California Health and Safety Code sections 39600,39601 and 41954, this aboveground tank shall be installed and maintained in accordance withcurrent ARB Executive Orders for EVR Phase I, and Standing Loss requirements Additionally, Phase II Vapor Recovery System shall be installed and maintained per current ARB Executive Orders with the exception that hanging hardware shall be EVR Balance Phase II type hanging hardware (VST or other GARB Approved EVR Phase II Hardware). [Rule 204]	As required	District, ARB, CEC		
Yes	Accomplished	EVR O&M Manual	Continuous	N/A	AQ-56	COMM & OPS	EVR Phase I OPW system components\OPW Certified Technicians	Pursuant to current ARB Executive Orders: Maintenance and repair of components, including removal and installation of such components in the course of any required tests, shall be performed by Vendor Certified Technicians.	As required	District, ARB, CEC		
No	N/A	N/A			AQ 56		List of certified service providers	DELETE - NOT A REQUIRMENT OF AQ-56				
Yes	Accomplished	N/A	Continuous	N/A	AQ-57	OPS	Misc Maint.\OPW Certified Technicians	Pursuant to current ARB Executive Orders, Maintenance Intervals for ARB Executive Orders; Tank Gauge Components; Dust Caps Emergency Vents; Phase I Product and Vapor Adapters, and Spill Container Drain Valve, shall be conducted by an trained technician annually.	As required	District, ARB, CEC		
No	N/A	N/A	N/A	N/A	AQ-57		Technician training	Delete. See actions above				
Yes	Accomplished	GST Gasoline Use Records	Recurrent	Annual	AQ-58	OPS	Gasoline Use ACR	The annual throughput of gasoline shall not exceed 600,000 gallons per year. Throughput Records shall be kept on site and available to District personnel upon request. Before this annual throughput can be increased the facility may be required to submit to the District a site specific Health Risk Assessment in accord with a District approved plan. In addition public notice and/or comment period may be required. [Regulation XIII; Rule 204]	ACR	CEC		
Yes	Accomplished	GST Gasoline Use Records	Continuous	N/A	AQ-58	OPS	Gasoline Use - District	Maintain on site the annual gasoline throughput records and shall make the site available for inspection of records by representatives of the District.	As required	District		

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Yes	Accomplished	EVR O&M Manual/EVR Operating Records	Continuous	N/A	AQ-59	CONS & OPS	EVR Phase I	The project owner shall install, maintain, and operate Enhanced Vapor Recovery (EVRI.Phase I and Phase II in compliance with current ARB Executive Orders with the exception that hanging hardware shall be EVR Balance Phase II type hanging hardware (Vapor Systems Technologies rvsn or other ARB Approved EVR Phase II Hardware). In the event of conflict between these permit conditions and/or the referenced EO's the more stringent	As required	District, ARB, CEC		
No	N/A	N/A	N/A	N/A	Deleted							
No	N/A	N/A	N/A	N/A	Deleted							
Yes	Accomplished	Gasoline Storage Tank O&M Procedure	Continuous	N/A	AQ-60	COMM & OPS	Operation Requirements	The project owner shall install, maintain, and operate this equipment in compliance with these permit conditions and 40 CFR Part 63 Subpart CCCCC; in the event of conflict the more stringent requirements shall govern. [Rule 204] The project owner shall make the site available for inspection of records by representatives of the District, ARB, and the Energy Commission.	As required	District, ARB, CEC		
					Carbon Adsorption System							
Yes	Accomplished	Carbon Absorption System O&M Procedure	Continuous	N/A	AQ-61	COMM & OPS	Operation Requirements	Operation of this equipment shall be conducted in compliance with all data and specifications submitted with the application under which this permit is issued unless otherwise noted below.	As necessary	District, CEC		
Yes	Accomplished	Carbon Absorption System O&M Procedure	Continuous	N/A	AQ-62	COMM & OPS	Operation Requirements	This equipment must be in use and operating properly at all times the HTF ullage/expansion system with valid District Permit B011046 and B011047 is venting.	As necessary	District		
Yes	Accomplished	Carbon Absorption System Operating Records	Milestone	N/A	AQ-63	COMM	Control Efficiency - Test Notification	This carbon adsorption system shall provide at a minimum 95% control efficiency of VOC emissions vented from the HTF ullage/expansion system under valid District Permit B011046 and B011047. Control efficiency shall be demonstrated by sampling VOC emissions per US EPA Method 25 at the inlet and outlet of the carbon beds during initial and annual compliance tests.	Within fifteen (15) working days before the execution of the compliance test	District, CEC		
Yes	Accomplished	Carbon Absorption System Operating Records	Milestone	N/A	AQ-63	COMM	Control Efficiency - Initial Test Results	This carbon adsorption system shall provide at a minimum 95% control efficiency of VOC emissions vented from the HTF ullage/expansion system under valid District Permit B011046 and B011047. Control efficiency shall be demonstrated by sampling VOC emissions per US EPA Method 25 at the inlet and outlet of the carbon beds during initial and annual compliance tests.	The initial test results shall be submitted to the District and to the CPM within 180 days of initial start up.	District, CEC		
Yes	Accomplished	Carbon Absorption System Operating Records	Recurrent	Annual	AQ-63	COMM & OPS	Control Efficiency - Annual Test Results	As part of the Annual Compliance Report, the project owner shall include information demonstrating compliance with control efficiency.	ACR	CEC		
No	N/A	N/A	N/A	N/A	Deleted							
Yes	Accomplished	Carbon Absorption System Monitoring and Changeout Plan	Milestone	N/A	AQ-64	COMM	Monitoring and changeout plan for the carbon adsorption system	The project owner shall prepare and submit a monitoring and changeout plan for the carbon adsorption system which ensures that the system is operating at optimal control efficiency at all times for District approval 60 days prior to commercial operation date (COD). Once approved, any subsequent changes to the monitoring and change-out plan must be submitted in writing to the District for approval prior to implementation. The project owner shall provide the District for review and approval and the CPM for review the required monitoring and change-out plan within the timeframe required by this condition.	60 days prior to commercial operation date	District		
Yes	Accomplished	Carbon Absorption System O&M Procedure/Carbon Absorption System Operating Records	Recurrent	Annual	AQ-65	COMM & OPS	VOC Emission Limit	Total emissions of volatile organic compounds (VOC) to the atmosphere shall not exceed 792.1 lbs/year, calculated based on the most recent test results.	ACR	CEC		
No	N/A	N/A	N/A	N/A	Deleted							
Yes	Accomplished	Carbon Absorption System O&M Procedure/Carbon Absorption System Operating Records	Recurrent	Annual	AQ-66	COMM & OPS	Benzene Emission Limit	Total emissions of benzene to the atmosphere shall not exceed 507.4 lbs/year, calculated based on the most recent test results.	ACR	CEC		
No	N/A	N/A	N/A	N/A	Deleted							

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Yes	Accomplished	Carbon Absorption System O&M Procedure/Carbon Absorption System Operating Records	Recurrent	Weekly	AQ-67	OPS	VOX Hexane\PID	During operation, the project owner shall monitor VOC (as hexane) measured at outlet from the carbon beds. Sampling is to be performed at a minimum on a weekly basis. Samples shall be analyzed using a District approved photo ionization detector (PID).	weekly	District, CEC		
Yes	Accomplished	PID Calibration Procedure	Continuous	N/A	AQ-68	OPS	PID Calibration	The photo Ionization detector shall be considered invalid if not calibrated in accordance with the manufactures recommended calibration procedures.	As necessary	District, CEC		
Yes	Accomplished	Carbon Absorption System Operating Records	Continuous	N/A	AQ-69	OPS	VOC Monitoring Logs	The project owner shall maintain an operations log (in electronic or hardcopy format) current and onsite for a period of five (5) years. The log shall contain at a minimum the following information and shall be provided to District personnel upon request. a. Date and time of VOC monitoring; b. Results of VOC monitoring; and c. Date and description of all maintenance, malfunctions, repairs, and carbon change out(s).	The project owner shall make the site available for inspection of records and equipment by representatives of the District, ARB, and the Energy Commission.	District, CEC		
Yes	Accomplished	Carbon Absorption System Operating Records	Recurrent	Annual	AQ-70	OPS	VOC Emission Summary - Annual	Prior to January 31 of each new year, the project owner of this unit shall submit to the District a summary report of all VOC emissions (based on annual source test results). As part of the Annual Compliance Report, the project owner shall include the test results demonstrating compliance with this condition.	ACR	CEC		
Yes	Accomplished	N/A	Continuous	N/A	AQ-71	CONS/COMM	Stack Sampling\Port Platform	The project owner shall provide stack sampling ports and platforms necessary to perform source tests required to verify compliance with District rules, regulations and permit conditions. The location of these ports and platforms shall be subject to District approval.	As necessary	District		
Yes	Accomplished	Compliance Certification Test Plan	Milestone	N/A	AQ-72	COMM	Compliance Certification Test Plan - Protocol Submission	The project owner shall conduct all required compliance/certification tests in accordance with a District-approved test plan. Thirty (30) days prior to the compliance/certification tests the operator shall provide a written test plan for District review and approval. Written notice of the compliance/certification test shall be provided to the District ten (10) days prior to the tests so that an observer may be present. A written report with the results of such compliance/certification tests shall be submitted to the District within forty-five (45) days after testing is completed.	30 Days Prior to the Compliance /Certification Test	District, CEC		

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Yes	Accomplished	N/A	Continuous	N/A	AQ-72	COMM/OPS	Compliance Certification Test Plan - Notice of Test	The project owner shall notify the District and the CPM within ten (10) working days before the execution of the compliance tests required in AQ-73 and AQ-74	10 Days prior to test	District, CEC		
Yes	Accomplished	Compliance Certification Test Plan Results	Continuous	N/A	AQ-72	COMM/OPS	Compliance Certification Test Plan - Test Results	The test results shall be submitted to the District and to the CPM within forty-five (45) days after the tests are conducted	45 Days after testing	District, CEC		
Yes	N/A	N/A	N/A	N/A	Deleted							
Yes	Accomplished	Carbon Absorption System Operating Records	Milestone	N/A	AQ-73	COMM	Hexane & Benzene Testing - COD	The project owner shall perform the following initial compliance tests on this equipment in accordance with the MDAQMD Compliance Test Procedural Manual. The test report shall be submitted to the District within 180 days of the commercial operation date (COD). The following compliance tests are required: a. VOC as hexane in ppmvd and lb/hr (measured per USEPA Reference Methods 25 and 18 or equivalent). b. Benzene in ppmvd and lb/hr (measured per ARB Method 410 or equivalent).	(30) working days before the execution of the compliance test	Compliance Test Notification		
Yes	N/A	N/A	N/A	N/A	Deleted							
Yes	Accomplished	Carbon Adsorption System Operating Records	Milestone	N/A	AQ-73	OPS	Hexane & Benzene Test Results	The test results shall be submitted to the District and to the CPM within 180 days of initial start up.	Within 180 days of initial start up.	CEC		
Yes	Accomplished	Carbon Absorption System Operating Records	Recurrent	Annual	AQ-74	OPS	Hexane & Benzene Testing - Annual	The project owner shall perform the following annual compliance tests on this equipment in accordance with the MDAQMD Compliance Test Procedural Manual. The test report shall be submitted to the District no later than six weeks prior to the expiration date of this permit. The following compliance tests are required: a. VOC as hexane in ppmvd and lb/hr (measured per US EPA Reference Methods 25A and 18 or equivalent). b. Benzene in ppmvd and lb/hr (measured per ARB Method 410 or equivalent). As part of the Annual Compliance Report, the project owner shall include information demonstrating compliance with operating emission rates.	ACR	CEC		
Yes	Accomplished	Carbon Absorption System Operating Records	Recurrent	Every 5 years	AQ-74	OPS	Hexane & Benzene Test Records	Additionally, records of all compliance tests shall be maintained on site for a period of five (5) years and presented to District personnel upon request.	Five (5) Years	District, CEC		
Yes	Accomplished	N/A	N/A	N/A	BIO-1	PC	Provide Resume of DB.	Submit the resume. The CEC, CDFG, and USFWS have 30 days to approve or deny proposed Designated Biologists. No site or related facility activities shall commence until an approved Designated biologist is available to be on site.	60 days prior to site mobilization	CEC, CDFG, USFWS	ASI	6/29/2011
Yes	Accomplished	N/A	N/A	N/A	BIO-1	PC & CONS	Provide Resume of New DB Prior to Release of Preceding DB	If a DB needs to be replaced, the resume of the proposed replacement must be submitted to the CPM at least 10 working days prior to the termination or release of the preceding DB. In an emergency, immediately notify the CPM to discuss the qualifications and approval of a short term replacement while a permanent DB is proposed to the CPM for consideration.	10 working days	CEC	ASI	As Req.
Yes	Accomplished	N/A	N/A	N/A	BIO-2	CONS	Provide Written Reports to CEC	Submit to the CPM copies of all written reports and summaries that document biological resource compliance activities, including those conducted by Biological Monitors.	MCR	CEC	ASI	Monthly
Yes	Accomplished	N/A	N/A	N/A	BIO-2	CONS	Provide Monitors as Needed	If actions may affect biological resources during operation, a designated biologist or biological monitor under the supervision of the designated biologist shall be available for monitoring and reporting.	As required	CEC	ASI	As Req.

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Yes	Accomplished	BRMIMP Records Summaries	Recurrent	Annual	BIO-2	OPS	Provide summaries to agencies.	Designated Biologist shall submit record summaries unless their duties are ceased as approved by the CEC. Reports shall also be submitted to CDFG and USFWS.	ACR	CEC, CDFG, USFWS	ASI	ACR 2014
No	Accomplished	N/A	N/A	N/A	BIO-3	PC	Submit information to agencies.	Submit the specified information to the CEC, CDFG, and USFWS for approval. The CEC, CDFG, and USFWS have 30 days to approve or deny proposed Biological Monitor(s). Submit a written statement to the CEC confirming that Biological Monitor(s) have been trained.	60 days prior to site mobilization	CEC, CDFG, USFWS	ASI	6/1/2011
No	Accomplished	N/A	Milestone	N/A	BIO-3	CONS	Submit new information to CEC.	If additional biological monitors are needed during construction, the specified information shall be submitted to the CEC for approval.	10 days prior to their first day of monitoring	CEC	ASI	As Req.
No	Accomplished	N/A	milestone	N/A	BIO-4	CONS	Notify CEC immediately of an incident.	Notify the CEC immediately (and no later than the following morning of the incident, or Monday morning in the case of a weekend) of any non-compliance or a halt of any site mobilization, ground disturbance, grading, construction, and operation activities. Also notify the CEC of the circumstances and actions being taken to resolve the problem.	Immediately as required	CEC	ASI	As Req.
No	Accomplished	N/A	Milestone	N/A	BIO-4	CONS	Notify CEC of corrective action within 5 days.	Whenever corrective action is taken, a determination of success or failure will be made by the CEC within five working days after receipt of notice that corrective action is completed, or the project owner will be notified by the CEC that coordination with other agencies will require additional time before a determination can be made.	Immediately as required	CEC	ASI	As Req.
NO	Accomplished	N/A	Milestone	N/A	BIO-5	PC	Provide the CEC a copy of the WEAP program.	Worker Environmental Awareness Program: Provide the CEC the proposed WEAP and all supporting materials prepared or reviewed by the Designated Biologist and a resume of the person(s) administering the program. The CEC shall review and provide written comments within 15 days of receipt.	45 days prior to site mobilization	CEC	ASI	6/15/2011
No	Accomplished	N/A	Recurrent	Monthly	BIO-5	CONS	Provide the number of persons who have completed the WEAP training.	Provide the 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.	MCR	CEC	ASI	Monthly
NO	Accomplished	N/A	Milestone	N/A	BIO-5	PC	Provide CEC approved materials list.	Prior to site and related facilities mobilization submit two copies of the CEC-approved materials.	10 days prior to site mobilization	CEC	ASI	8/19/2011
No	Accomplished	Worker Environmental Awareness Program (WEAP)/Training acknowledgment	Continuous	N/A	BIO-5	CONS, COMM & OPS	Keep signed training forms on site.	Training acknowledgement forms signed during construction shall be kept on file by the project owner for a period of at least six months after the start of commercial operation. During operation signed statements for operational personnel shall be kept on file for 6 months following termination of employment.	As required	CEC	ASI	As Req.

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NO	Accomplished	N/A	Milestone	N/A	BIO-6	PC	Provide the CEC a copy of the BRMIMP plan.	Biological Resources Mitigation Implementation and Monitoring Plan (BRMIMP) Development and Compliance: Provide the specified document prior to start of any site (or related facilities) mobilization. The CEC will determine the BRMIMP's acceptability within 30 days of receipt. If there are any permits that have not yet been received when the BRMIMP is first submitted, these permits shall be submitted to the CPM within 5 days of their receipt, and the BRMIMP shall be revised or supplemented to reflect the permit condition within 10 days of their receipt by the project owner. Ten days prior to pre-construction site mobilization the revised BRMIMP shall be resubmitted to the CEC.Site mobilization will not occur without an approved BRMIMP.	45 days prior to site mobilization	CEC	ASI	6/15/2011
No	Accomplished	N/A	Recurrent	Monthly	BIO-6	CONS	Implementation of BRMIMP measures will be reported.	Implementation of BRMIMP measures will be reported.	MCR	CEC	ASI	Monthly
NO	Accomplished	N/A	milestone	N/A	BIO-6	COMM	Provide a written construction closure report to CEC.	Provide to the CEC, for review and approval, a written construction closure report identifying which items of the BRMIMP have been completed etc. (see COC)	30 days after completion of construction	CEC	ASI	As Req.
NO	Accomplished	N/A	Milestone	N/A	BIO-7	PC	Include all mitigation measures in BRMIMP.	All mitigation measures and their implementaion methods shall be included in the BRMIMP.	45 days prior to site mobilization	CEC	ASI	6/15/2011
NO	Accomplished	N/A	Milestone	N/A	BIO-7	CONS	Report measures to CEC.	Implementation of the measures will be reported. 8/17/2012 CEC Notice of Decision removed wording limiting HLR speed limit to 25mph.	MCR	CEC	ASI	Monthly
Yes	Accomplished	Construction Termination Report	Milestone	N/A	BIO-7	OPS	Provide construction termination report to CEC, CDFG and USFWS.	Provide to the CEC, for review and approval, a written construction termination report identifying how measures have been completed. Additional copies shall be provided to CDFG and USFWS.	30 days after completion of construction	CEC, CDFG, USFWS	ASI	As Req.
No	Accomplished	N/A	Milestone	N/A	BIO-8	PC	Pre-Construction Nest Surveys and Impact Avoidance and Minimization Measures for Migratory Birds: Provide the CEC a letter-report describing the findings of the pre-construction nest surveys, including the time, date, and duration of the survey; identity and qualifications of the surveyor(s); and a list of species observed. If active nests are detected during the survey, the report shall include a map or aerial photo identifying the location of the nest and shall depict the boundaries of the no-disturbance buffer zone around the nest. Additional copies shall be provided to CDFG and USFWS.		10 days prior to site mobilization	CEC, CDFG, USFWS	ASI	8/19/2011
No	Accomplished	N/A	Milestone	N/A	BIO-9	PC	Submit a report to the CEC, CDFG, and USFWS. This report shall document the results of the inventory and monitoring as described in Pagel et al. 2010.	Submit a report to the CEC, CDFG, and USFWS. This report shall document the results of the inventory and monitoring as described in Pagel et al. 2010.	within 30 days of completion of GOEA breeding-season surveys	CEC, CDFG, USFWS	ASI	3/1/2011
No	Accomplished	N/A	Milestone	N/A	BIO-9	PC	Submit a report to the CEC, CDFG, and USFWS. This report shall document the results of the protocol surveys as described in Pagel et al. 2010 or more recent guidance by USFWS (e.g., Pagel et al, in prep).	Submit a report to the CEC, CDFG, and USFWS. This report shall document the results of the protocol surveys as described in Pagel et al. 2010 or more recent guidance by USFWS (e.g., Pagel et al, in prep).	within 30 days of completion of GOEA non-breeding-season surveys (late-summer/early winter 2010)	CEC, CDFG, USFWS	ASI	3/1/2011
No	Accomplished	N/A	Milestone	N/A	BIO-9	PC	Provide the CEC, CDFG, and USFWS with the final version of the Golden Eagle Territory-Specific Management Plan, based on breeding-season inventory results. This final Plan shall have been reviewed and approved by the CEC in consultation with USFWS. [or (see next entry below)]	Provide the CEC, CDFG, and USFWS with the final version of the Golden Eagle Territory-Specific Management Plan, based on breeding-season inventory results. This final Plan shall have been reviewed and approved by the CEC in consultation with USFWS. [or (see next entry below)]	30 days prior to site mobilization	CEC, CDFG, USFWS	ASI	7/292011

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No	Accomplished	N/A	Milestone	N/A	BIO-9	PC	If disturbance to eagles would not occur and a Plan is not warranted, a letter from USFWS documenting this determination shall be submitted to the CEC at least 10 days prior to the start of any pre-construction site mobilization.	If disturbance to eagles would not occur and a Plan is not warranted, a letter from USFWS documenting this determination shall be submitted to the CEC at least 10 days prior to the start of any pre-construction site mobilization.	10 days prior to site mobilization	CEC, CDFG, USFWS	ASI	8/19/2011
NO	Accomplished	N/A	Milestone	N/A	BIO-9	PC	An addendum to the Plan may be required by USFWS based on non-breeding season survey results. If required, a final addendum, which has been reviewed and approved by the CEC in consultation with USFWS, shall be submitted to the CEC.	An addendum to the Plan may be required by USFWS based on non-breeding season survey results. If required, a final addendum, which has been reviewed and approved by the CEC in consultation with USFWS, shall be submitted to the CEC.	within 90 days of completion non-breeding season surveys	CEC, CDFG, USFWS	ASI	6/1/2011
No	Accomplished	N/A	Milestone	N/A	BIO-10	PC	Documentation of Bald and Golden Eagle Act Compliance: Submit to the CEC documentation that the project is in compliance with the Bald and Golden Eagle Protection Act (Title 16, United States Code, sections 668-668d). This shall include documentation from the USFWS in the form of written or electronic transmittal indicating the status of the permit, if required, and any follow up actions required by the project owner. Any additional actions shall be added to the BRMIMP and implemented.	Documentation of Bald and Golden Eagle Act Compliance: Submit to the CEC documentation that the project is in compliance with the Bald and Golden Eagle Protection Act (Title 16, United States Code, sections 668-668d). This shall include documentation from the USFWS in the form of written or electronic transmittal indicating the status of the permit, if required, and any follow up actions required by the project owner. Any additional actions shall be added to the BRMIMP and implemented.	10 days prior to site mobilization	CEC	ASI	8/19/2011
Yes	Accomplished	N/A	Milestone	N/A	BIO-11	PC	Desert Tortoise Exclusion Fencing, Clearance Surveys, and Translocation Plan: The entire project site shall be fenced with desert tortoise exclusion fence. To avoid impacts to desert tortoise during fence construction, the proposed fence alignment shall be flagged and the alignment surveyed within 24 hours prior to fence construction.	Desert Tortoise Exclusion Fencing, Clearance Surveys, and Translocation Plan: The entire project site shall be fenced with desert tortoise exclusion fence. To avoid impacts to desert tortoise during fence construction, the proposed fence alignment shall be flagged and the alignment surveyed within 24 hours prior to fence construction.	Prior to ground disturbance	CEC	Permitting	8/1/2011
No	Accomplished	N/A	Milestone	N/A	BIO-11	PC	Provide the CEC with the final version of the Desert Tortoise Translocation Plan that has been approved by the Energy Commission staff, USFWS, and CDFG. The CEC will determine the plan's acceptability within 15 working days of receipt of receipt of the final plan.	Provide the CEC with the final version of the Desert Tortoise Translocation Plan that has been approved by the Energy Commission staff, USFWS, and CDFG. The CEC will determine the plan's acceptability within 15 working days of receipt of receipt of the final plan.	45 days prior to site mobilization	CEC	ASI	6/15/2011
NO	Accomplished	N/A	Continuous	N/A	BIO-11	PC	All modifications to the approved Desert Tortoise plan must be made only after approval by the Energy Commission staff, USFWS, and CDFG.	All modifications to the approved Desert Tortoise plan must be made only after approval by the Energy Commission staff, USFWS, and CDFG.	As required	CEC, CDFG, USFWS	ASI	As Req.
No	Accomplished	N/A	Milestone	N/A	BIO-11	PC	The project owner shall notify the CEC no fewer than five working days before implementing any CEC-approved modifications to the Translocation Plan.	The project owner shall notify the CEC no fewer than five working days before implementing any CEC-approved modifications to the Translocation Plan.	5 working days before implementation	CEC	ASI	As Req.
No	Accomplished	N/A	Milestone	N/A	BIO-11	PC	Submit report to the CEC, USFWS, and CDFG describing how each of the mitigation measures described have been satisfied. The report shall include the desert tortoise survey results, capture and release locations of any translocated desert tortoises, and any other information needed to demonstrate compliance with the measures described.	Submit report to the CEC, USFWS, and CDFG describing how each of the mitigation measures described have been satisfied. The report shall include the desert tortoise survey results, capture and release locations of any translocated desert tortoises, and any other information needed to demonstrate compliance with the measures described.	30 days of completing Desert Tortoise clearance surveys	CEC, CDFG, USFWS	ASI	

Action Req	Progress	EMS Plan link	Evaluation Type	Frequency	Cond. #	Sort Code	Description	Verification/Action/Submittal Required by Project Owner	Timeframe	Involved Agencies	Responsible Discipline	Required Approval Date Drws/Docs
No	Accomplished	N/A	Milestone	N/A	BIO-12	PC	Mohave Ground Squirrel Clearance Surveys: Submit a report to the CEC and CDFG describing how the measures described were implemented. The report shall include the MGS survey results, capture and release locations of any relocated squirrels, and any other information needed to demonstrate compliance with the measures described. [Survey required to be conducted after the installation of the desert tortoise exclusion fence and immediately prior to any ground disturbance.]	Mohave Ground Squirrel Clearance Surveys: Submit a report to the CEC and CDFG describing how the measures described were implemented. The report shall include the MGS survey results, capture and release locations of any relocated squirrels, and any other information needed to demonstrate compliance with the measures described. [Survey required to be conducted after the installation of the desert tortoise exclusion fence and immediately prior to any ground disturbance.]	Report due within 30 days of completing MGS clearance surveys [Survey required after DT fencing, immed. prior to ground disturbance]	CEC, CDFG, USFWS	ASI	6/15/2011
No	Accomplished	N/A	Milestone	N/A	BIO-13	PC	Provide CEC and CDFG with the final version of the Burrowing Owl Monitoring and Mitigation Plan that has been reviewed and approved by the CEC in consultation with CDFG.	Provide CEC and CDFG with the final version of the Burrowing Owl Monitoring and Mitigation Plan that has been reviewed and approved by the CEC in consultation with CDFG.	45 days prior to site mobilization	CEC/CDFG	ASI	6/15/2011
No	Accomplished	N/A	Milestone	N/A	BIO-13	PC	An addendum to the plan, which includes the pre-construction survey results and the CDFG approved amount of compensatory mitigation, shall be submitted.	An addendum to the plan, which includes the pre-construction survey results and the CDFG approved amount of compensatory mitigation, shall be submitted.	10 days after completing burrowing owl surveys	CEC/CDFG	ASI	6/15/2011
No	Accomplished	N/A	Milestone	N/A	BIO-13	PC	All modifications to the approved Plan may be made by the CEC after consultation with CDFG. The project owner shall notify the CEC before implementing any CEC-approved modifications to the Burrowing Owl Monitoring and Mitigation Plan.	All modifications to the approved Plan may be made by the CEC after consultation with CDFG. The project owner shall notify the CEC before implementing any CEC-approved modifications to the Burrowing Owl Monitoring and Mitigation Plan.	5 working days before implementation	CEC/CDFG	ASI	As Req.
No	Accomplished	N/A	Milestone	N/A	BIO-14	PC	American Badger and Desert Kit Fox Impact Avoidance and Minimization Measures: Submit report to CEC and CDFG after completion of badger and kit fox surveys. The report shall describe survey methods, results, mitigation measures implemented, and the results of the measures.	American Badger and Desert Kit Fox Impact Avoidance and Minimization Measures: Submit report to CEC and CDFG after completion of badger and kit fox surveys. The report shall describe survey methods, results, mitigation measures implemented, and the results of the measures.	within 30 days of completion of surveys	CEC/CDFG	ASI	6/15/2011
No	Accomplished	N/A	Milestone	N/A	BIO-15	PC	Submit a formal acquisition proposal to the CEC, CDFG and USFWS describing the parcels intended for purchase or title/easement transfer.	Submit a formal acquisition proposal to the CEC, CDFG and USFWS describing the parcels intended for purchase or title/easement transfer.	90 days prior to acquisition of property	CEC/CDFG	ASI	6/15/2011
No	Accomplished	N/A	Milestone	N/A	BIO-15	PC	Provide written verification to the CEC that the compensation lands or conservation easements have been acquired and recorded in favor of the approved recipients.	Provide written verification to the CEC that the compensation lands or conservation easements have been aquired and recorded in favor of the approved recipients.	30 days prior to ground disturbance	CEC/CDFG	ASI	-
No	Accomplished	N/A	Milestone	N/A	BIO-15	PC, CONS	Provide CEC with a management plan for review and approval, in consultation with CDFG, for the compensation lands and associated funds.	Provide CEC with a management plan for review and approval, in consultation with CDFG, for the compensation lands and associated funds.	within 6 months of land purchase	CEC/CDFG	ASI	1/1/2011
No	Accomplished	N/A	Milestone	N/A	BIO-15	COMM	Provide to the CEC verification that disturbance to desert tortoise and MGS habitat did not exceed 430 acres, and that construction activities did not result in impacts to desert tortoise, MGS, and burrowing owl habitat adjacent to work areas. If habitat disturbance exceeds that described in this analysis, the CEC shall notify of any additional funds required or lands that must be purchased.	Provide to the CEC verification that disturbance to desert tortoise and MGS habitat did not exceed 430 acres, and that construction activities did not result in impacts to desert tortoise, MGS, and burrowing owl habitat adjacent to work areas. If habitat disturbance exceeds that described in this analysis, the CEC shall notify of any additional funds required or lands that must be purchased.	90 days after construction completion	CEC	ASI	As Req.

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No	N/A	N/A	N/A	N/A	BIO-15	PC	If electing to use an in-lieu fee provision, request from the Energy Commission a determination that the project's in-lieu fee proposal meets CEQA and CESA requirements.	If electing to use an in-lieu fee provision, request from the Energy Commission a determination that the project's in-lieu fee proposal meets CEQA and CESA requirements.	As required	CEC	ASI	As Req.
No	Accomplished	N/A	Milestone	N/A	BIO-16	PC	Project owner shall submit to the CEC a copy of the Energy Commission staff- and CDFG-approved Tamarisk Eradication Monitoring and Reporting Plan, including success criteria.	Project owner shall submit to the CEC a copy of the Energy Commission staff- and CDFG-approved Tamarisk Eradication Monitoring and Reporting Plan, including success criteria.	30 days prior to ground disturbance	CEC	ASI	7/29/2011
Yes	On going	Tamarisk Eradication, Monitoring, and Reporting Plan/Tamarisk Eradication, Monitoring, and Reporting Plan Reports	Recurrent	Annual	BIO-16	CONS, COMM, OPS	The Designated Biologist shall submit annual reports to the CEC and CDFG describing the dates, durations and results of monitoring. Reports shall fully describe any actions taken to remedy regrowth. [Monitoring and maintenance of the site shall be conducted for five years unless less monitoring can be justified. Following the first year of monitoring, if the project owner petitions to terminate the monitoring program, staff and CDFG will determine whether more years are of monitoring are needed.]	The Designated Biologist shall submit annual reports to the CEC and CDFG describing the dates, durations and results of monitoring. Reports shall fully describe any actions taken to remedy regrowth. [Monitoring and maintenance of the site shall be conducted for five years unless less monitoring can be justified. Following the first year of monitoring, if the project owner petitions to terminate the monitoring program, staff and CDFG will determine whether more years are of monitoring are needed.]	ACR	CEC	ASI	Annually
Yes	Accomplished	N/A	Continuous	N/A	BIO-16	CONS, OPS	The CEC and CDFG shall verify compliance with protective measures to ensure the accuracy of the PO's mitigation, monitoring and reporting efforts; and review relevant documents maintained by the project owner, interview the project owner's employees and agents, inspect the work site and take other actions as necessary to assess compliance with or effectiveness of protective measures.	The CEC and CDFG shall verify compliance with protective measures to ensure the accuracy of the PO's mitigation, monitoring and reporting efforts; and review relevant documents maintained by the project owner, interview the project owner's employees and agents, inspect the work site and take other actions as necessary to assess compliance with or effectiveness of protective measures.	None	CEC, CDFG	ASI	As Req.
No	Accomplished	N/A	Milestone	N/A	BIO-17	PC	Monitoring Impacts of Solar Collection Technology on Birds: Submit to the CEC, USFWS, and CDFG a draft Bird Monitoring Study.	Monitoring Impacts of Solar Collection Technology on Birds: Submit to the CEC, USFWS, and CDFG a draft Bird Monitoring Study.	60 days prior to ground disturbance	CEC, CDFG, USFWS	ASI	
No	Accomplished	Birds Monitoring and Reporting Plan	Milestone	N/A	BIO-17	PC	Provide CEC with the final version of the Bird Monitoring Plan that has been reviewed and approved by the CEC, in consultation with CDFG and USFWS.	Provide CEC with the final version of the Bird Monitoring Plan that has been reviewed and approved by the CEC, in consultation with CDFG and USFWS.	30 days prior to ground disturbance	CEC, CDFG, USFWS	ASI	
No	Accomplished	Birds Monitoring and Reporting Plan/Birds Monitoring and Reporting Plan Reports	Milestone	quarterly	BIO-17	OPS	Reports to the CEC, CDFG and USFWS describing the dates, durations and results of monitoring. Reports shall provide a detailed description of any project related bird or wildlife deaths or injuries detected.	Reports to the CEC, CDFG and USFWS describing the dates, durations and results of monitoring. Reports shall provide a detailed description of any project related bird or wildlife deaths or injuries detected.	Quarterly after COD, for at least 2 years	CEC, CDFG	ASI	As Req.
Yes	Accomplished	Birds Monitoring and Reporting Plan/Birds Monitoring and Reporting Plan Reports	Milestone	Annual	BIO-17	OPS	Annual Report summarizing the year's data, analyzes any Project-related bird fatalities or injuries detected, and provides recommendations for future monitoring and any adaptive management actions needed. Provided to the CEC, CDFG, and USFWS.	Annual Report summarizing the year's data, analyzes any Project-related bird fatalities or injuries detected, and provides recommendations for future monitoring and any adaptive management actions needed. Provided to the CEC, CDFG, and USFWS.	ACR	CEC, CDFG, USFWS	ASI	As Req.

Action Req	Progress	EMS Plan link	Evaluation Type	Frequency	Cond. #	Sort Code	Description	Verification/Action/Submittal Required by Project Owner	Timeframe	Involved Agencies	Responsible Discipline	Required Approval Date Drws/Docs
No	Accomplished	Birds Monitoring and Reporting Plan/Birds Monitoring and Reporting Plan Reports	Milestone	quarterly	BIO-17	OPS	Quarterly reports shall continue until the CEC, in consultation with CDFG and USFWS, determine whether more years of monitoring are needed, and whether mitigation and/or adaptive management measures are necessary.	Quarterly reports shall continue until the CEC, in consultation with CDFG and USFWS, determine whether more years of monitoring are needed, and whether mitigation and/or adaptive management measures are necessary.	As required	CEC, CDFG, USFWS	ASI	As Req.
No	Accomplished	Birds Study Design and Monitoring paper	Milestone	N/A	BIO-17	OPS	Prepare a paper describing the study design and monitoring results to be submitted to a peer-reviewed scientific journal. Proof of submittal provided to the CEC within one year of concluding the monitoring study.	Prepare a paper describing the study design and monitoring results to be submitted to a peer-reviewed scientific journal. Proof of submittal provided to the CEC within one year of concluding the monitoring study.	1 year after conclusion of study	CEC, CDFG, USFWS	ASI	As Req.
No	Accomplished	Common Raven Monitoring, Management, and Control Plan	Milestone	N/A	BIO-18	PC	Provide CEC, USFWS and CDFG with the final version of the Raven Management Plan that has been reviewed and approved by USFWS and CDFG. CEC shall determine the plan's acceptability within 10 days of receipt of the final plan.	Provide CEC, USFWS and CDFG with the final version of the Raven Management Plan that has been reviewed and approved by USFWS and CDFG. CEC shall determine the plan's acceptability within 10 days of receipt of the final plan.	30 days prior to ground disturbance	CEC, CDFG, USFWS	ASI	
No	Accomplished	Common Raven Monitoring, Management, and Control Plan	Milestone	N/A	BIO-18	PC, CONS, COMM, OPS	All modifications to the approved Raven Management Plan must be made only after consultation with the Energy Commission staff, USFWS, and CDFG. The project owner shall notify the CEC no less than five working days before implementing any CEC-approved modifications to the Raven Plan.	All modifications to the approved Raven Management Plan must be made only after consultation with the Energy Commission staff, USFWS, and CDFG. The project owner shall notify the CEC no less than five working days before implementing any CEC-approved modifications to the Raven Plan.	5 days prior to implementation	CEC, CDFG, USFWS	ASI	
No	Accomplished	N/A	Milestone	N/A	BIO-18	PC	Submit to the CEC verification of payment to the REAT Account to support the regional raven monitoring plan. Payment shall be included in the AMS project's land management enhancement fund, pursuant to Condition of Certification BIO-15 (5(D)).	Submit to the CEC verification of payment to the REAT Account to support the regional raven monitoring plan. Payment shall be included in the AMS project's land management enhancement fund, pursuant to Condition of Certification BIO-15 (5(D)).	Prior to ground disturbance	CEC, CDFG, USFWS	ASI	
Yes	On going	Common Raven Management Plan Implementation Reports	Recurrent	N/A	BIO-18	COMM & OPS	Provide to the CEC for review and approval a report identifying which items of the Raven Plan have been completed, a summary of all modifications to mitigation measures made during the project's construction phase, and which items are still outstanding.	Provide to the CEC for review and approval a report identifying which items of the Raven Plan have been completed, a summary of all modifications to mitigation measures made during the project's construction phase, and which items are still outstanding.	30 days after completion of construction	CEC, CDFG, USFWS	ASI	Post COC
Yes	Accomplished	Evaporation Pond Plan	Milestone	N/A	BIO-19	COMM & OPS	Submit a draft Evaporation Pond Monitoring and Adaptive Management plan to the CEC that incorporates the guidance in this condition.	Submit a draft Evaporation Pond Monitoring and Adaptive Management plan to the CEC that incorporates the guidance in this condition.	90 days prior to operation of evaporation ponds	CEC, CDFG, USFWS	ASI	

Action Req	Progress	EMS Plan link	Evaluation Type	Frequency	Cond. #	Sort Code	Description	Verification/Action/Submittal Required by Project Owner	Timeframe	Involved Agencies	Responsible Discipline	Required Approval Date Drws/Docs
Yes	Accomplished	Evaporation Pond Plan	Milestone	N/A	BIO-19	COMM & OPS	Provide the CEC, USFWS, RWQCB and CDFG with the final version of the Plan that has been reviewed and approved by the CEC in consultation with USFWS, RWQCB, and CDFG.	Provide the CEC, USFWS, RWQCB and CDFG with the final version of the Plan that has been reviewed and approved by the CEC in consultation with USFWS, RWQCB, and CDFG.	30 days prior to operation of evap ponds	CEC, CDFG, USFWS	ASI	
Yes	On going	Evaporation Pond Plan	Continuous	N/A	BIO-19	OPS	Notify the CEC no less than 5 working days before implementing any CEC approved modifications to the Evaporation Pond Plan.	Notify the CEC no less than 5 working days before implementing any CEC approved modifications to the Evaporation Pond Plan.	As required	CEC, CDFG, USFWS	ASI	As Req.
Yes	N/A	N/A	Milestone	N/A	BIO-20	OPS	Provide proof, to the satisfaction of the CEC, that the alternate well is completed and able to effectively convey a minimum of 75 acre feet per year to the Harper Dry Lake Marsh. Proof shall include, but not be limited to, a description of the well parameters, as constructed.	Provide proof, to the satisfaction of the CEC, that the alternate well is completed and able to effectively convey a minimum of 75 acre feet per year to the Harper Dry Lake Marsh. Proof shall include, but not be limited to, a description of the well parameters, as constructed.	15 days prior to decomissioning well	CEC	ASI	8/15/2012
Yes	Accomplished	N/A	Milestone	N/A	BIO-21	PC	Submit USFWS Biological Opinion to CEC.	Submit to CEC copy of USFWS Biological Opinion. Verify that the permit terms and conditions of the Biological Opinion are incorporated into the BRMIMP and will be implemented.	45 days prior to site mobilization	CEC	ASI	6/15/2011
Yes	Accomplished	N/A	Milestone	N/A	CUL-1	PC	Prior to the start of ground dis	Provide resumes for CRS and alternates for approval by CEC.	45 days prior to ground disturbance	CEC	ASI	6/15/2011
Yes	Accomplished	N/A	Milestone	N/A	CUL-1	PC	CRS to provide letter to CEC.	CRS shall provide a letter naming anticipated CRMs for the project and stating that they meet the minimum requirements for cultural resource monitoring.	20 days prior to ground disturbance	CEC	CRS	8/1/2011
Yes	Accomplished	N/A	Milestone	N/A	CUL-1	PC	CRS to provide additional letters to CEC.	If additional CRMs are obtained during the project, the CRS shall provide additional letters to the CPM identifying the CRMs and attesting to the qualifications of the CRMs.	5 days prior to CRMs beginning on-site duties	CEC	CRS	8/20/2011
Yes	Accomplished	N/A	Milestone	N/A	CUL-1	PC	Provide resumes of specialist to CEC.	Resumes of specialists provided to CEC for review and approval.	10 days prior to specialists begin work	CEC	CRS	8/9/2011
Yes	Accomplished	N/A	Milestone	N/A	CUL-1	PC	Confirm to CEC in writing that CRS is available and on site.	Project owner shall confirm in writing to the CEC that the approved CRS will be available for onsite work and is prepared to implement the cultural resources conditions.	10 days prior to ground disturbance	CEC	CRS	8/9/2011
Yes	Accomplished	N/A	Milestone	N/A	CUL-2	PC	Provide CRS documents to CEC.	The project owner shall provide the AFC, data responses, and confidential cultural resources documents to the CRS, if needed, and the subject maps and drawings to the CRS and CPM. The CPM will review submittals in consultation with the CRS and approve maps and drawings suitable for cultural resources planning activities.	40 days prior to ground disturbance	CEC	ASI	7/20/2011
Yes	Accomplished	N/A	Milestone	N/A	CUL-2	PC	If there are changes to any project-related footprint, revised maps and drawings shall be provided.	If there are changes to any project-related footprint, revised maps and drawings shall be provided.	15 days prior to ground disturbance	CEC	ASI	8/1/2011
Yes	Accomplished	N/A	Milestone	N/A	CUL-2	PC	If project construction is phased, if not previously provided, submit the subject maps and drawings.	If project construction is phased, if not previously provided, submit the subject maps and drawings.	15 days prior to each phase	CEC	ASI	8/1/2011
Yes	Accomplished	N/A	Recurrent	Weekly during ground disturbance	CUL-2	CONS	CRS to provide schedule to CEC.	Current schedule of anticipated project activity shall be provided to the CRS and CEC by letter, e-mail or fax.	Weekly during ground disturbance	CEC	ASI Staff	As Req.
Yes	Accomplished	N/A	Milestone	N/A	CUL-2	CONS	Provide written notice of any changes.	Provide written notice of any changes to scheduling of construction phase.	within 5 days of identifying changes	CEC	ASI Staff	As Req.
Yes	Accomplished	N/A	Milestone	N/A	CUL-3	PC	Submit CRMMP to CEC.	Submit the Cultural Resources Monitoring and Mitigation Plan (CRMMP) to the CEC for review and approval.	30 days prior to ground disturbance	CEC	ASI	7/29/2011
Yes	Accomplished	N/A	Milestone	N/A	CUL-3	PC	Letter provided to the CEC indicating that the owner agrees to pay curation fees for any materials collected as a result of the archaeological investigations.	Letter provided to the CEC indicating that the owner agrees to pay curation fees for any materials collected as a result of the archaeological investigations.	30 days prior to ground disturbance	CEC	ASI	7/29/2011
Yes	Accomplished	N/A	Milestone	N/A	CUL-4	CONS	Submit the Cultural Resources Report (CRR) to the CEC for review and approval. If any reports have previously been sent to the California Historical Resource Information System (CHRIS), then receipt letters from the CHRIS or other verification of receipt shall be included in an appendix.	Submit the Cultural Resources Report (CRR) to the CEC for review and approval. If any reports have previously been sent to the California Historical Resource Information System (CHRIS), then receipt letters from the CHRIS or other verification of receipt shall be included in an appendix.	90 days after completion of ground disturbance (including landscaping)	CEC	ASI Staff	10/1/2014

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Yes	Accomplished	N/A	Milestone	N/A	CUL-4	CONS	Provide copy of agreement with, or other written commitment from, a curation facility that meets the standards stated in the CA State Historical Resources Commissions Guidelines for the Curation of Archeological Collections, to accept cultural materials, if any, from this project. Any agreements concerning curation will be retained and available for audit for the life of the project.	Provide copy of agreement with, or other written commitment from, a curation facility that meets the standards stated in the CA State Historical Resources Commissions Guidelines for the Curation of Archeological Collections, to accept cultural materials, if any, 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)	CEC	ASI Staff	10/1/2014
Yes	Accomplished	N/A	Milestone	N/A	CUL-4	CONS	Provide documentation to the CEC confirming that copies of the CRR have been provided to the SHPO, the CHRIS and the curating institution, if archaeological materials were collected.	Provide documentation to the CEC confirming that copies of the CRR have been provided to the SHPO, the CHRIS and the curating institution, if archaeological materials were collected.	within 10 days of CEC approval	CEC	ASI Staff	7/10/2014
Yes	Accomplished	N/A	Milestone	N/A	CUL-4	CONS	Submit a draft CRR to the CEC for review and approval.	Submit a draft CRR to the CEC for review and approval.	within 30 days after requesting a suspension of construction activities	CEC	ASI Staff	8/1/2014
Yes	Accomplished	N/A	Milestone	N/A	CUL-5	PC	The CRS shall provide the training program draft text and graphics and the informational brochure to the CEC for review and approval. The CPM will provide to the project owner a WEAP Training Acknowledgement form for each WEAP-trained worker to sign.	The CRS shall provide the training program draft text and graphics and the informational brochure to the CEC for review and approval. The CPM will provide to the project owner a WEAP Training Acknowledgement form for each WEAP-trained worker to sign.	30 days prior to ground disturbance	CEC	ASI	7/29/2011
Yes	Accomplished	N/A	Recurrent	Monthly	CUL-5	COMM	On a monthly basis, until ground disturbance is completed, the project owner shall provide in the MCR the WEAP Training Acknowledgement forms of workers at the project site and on the linear facilities who have completed training in the prior month and a running total of all persons who have completed training to date.	On a monthly basis, until ground disturbance is completed, the project owner shall provide in the MCR the WEAP Training Acknowledgement forms of workers at the project site and on the linear facilities who have completed training in the prior month and a running total of all persons who have completed training to date.	MCR	CEC	ASI Staff	Monthly
Yes	Accomplished	N/A	Milestone	N/A	CUL-6	PC	CEC will provide to the CRS an electronic copy of a form to be used as a daily monitoring log.	CEC will provide to the CRS an electronic copy of a form to be used as a daily monitoring log.	30 days prior to ground disturbance	CEC/CRS	ASI	7/29/2011
Yes	Accomplished	N/A	Recurrent	Monthly	CUL-6	CONS	While monitoring is on-going, include a copy of the monthly summary report of cultural resources-related monitoring prepared by the CRS.	While monitoring is on-going, include a copy of the monthly summary report of cultural resources-related monitoring prepared by the CRS.	MCR	CEC	ASI Staff	As Req.
Yes	Accomplished	N/A	Recurrent	Daily	CUL-6	CONS	Daily, as long as no cultural resources are found, the CRS shall provide a statement that “no cultural resources over 50 years of age were discovered” to the CEC as an e-mail, or in some other form acceptable to the CEC. If the CRS concludes that daily reporting is no longer necessary, a letter or e-mail providing a detailed justification for the decision to reduce or end daily reporting shall be provided to the CEC for review and approval at least 24 hours prior to reducing or ending daily reporting.	Daily, as long as no cultural resources are found, the CRS shall provide a statement that “no cultural resources over 50 years of age were discovered” to the CEC as an e-mail, or in some other form acceptable to the CEC. If the CRS concludes that daily reporting is no longer necessary, a letter or e-mail providing a detailed justification for the decision to reduce or end daily reporting shall be provided to the CEC for review and approval at least 24 hours prior to reducing or ending daily reporting.	Daily logs emailed to CEC	CEC	ASI Staff	Daily
Yes	Accomplished	N/A	Milestone	N/A	CUL-6	CONS	At least 24 hours prior to implementing a proposed change in monitoring level, documentation justifying the change shall be submitted to the CEC for review and	At least 24 hours prior to implementing a proposed change in monitoring level, documentation justifying the change shall be submitted to the CEC for review and approval.	24 hours prior to implementing a proposed change	CEC	ASI Staff	As Req.
Yes	Accomplished	N/A	Milestone	N/A	CUL-6	CONS	Following the discovery of any Native American cultural materials, submit to the CEC copies of the information transmittal letters sent to the Chairperson of the Native American tribes or groups who requested the information. Additionally, submit to the CEC copies of letters of transmittal for all subsequent responses to Native American requests for notification, consultation, and reports and records and any comments or information provided in response by the Native Americans.	Following the discovery of any Native American cultural materials, submit to the CEC copies of the information transmittal letters sent to the Chairperson of the Native American tribes or groups who requested the information. Additionally, submit to the CEC copies of letters of transmittal for all subsequent responses to Native American requests for notification, consultation, and reports and records and any comments or information provided in response by the Native Americans.	30 days after discovery of Native American Artifacts	CEC	ASI Staff	As Req.

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Yes	Accomplished	N/A	Milestone	N/A	CUL-7	PC	Provide CEC and CRS letter to give CRM's authority to halt construction activities given a culture resource discovery is found.	Provide the CEC and CRS with a letter confirming that the CRS, alternate CRS and CRMs have the authority to halt construction activities in the vicinity of a cultural resource discovery, and that the project owner shall ensure that the CRS notifies the CEC 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.	30 days prior to ground disturbance	CEC/CRS	ASI	7/29/2011
Yes	Accomplished	N/A	Milestone	N/A	CUL-7	CONS	Submit CRS form no less than 24 hours after a cultural resource is found.	Completed DPR 523 forms for resources newly discovered during construction shall be submitted to the CEC for review and approval no later than 24 hours following the notification of the CEC, or 48 hours following the completion of data recordation/recovery, whichever the CRS decides is more appropriate for the subject cultural resource.	24 hours following the notification of the CEC.	CEC	ASI	As Req.
Yes	on going	HMB Plan/Hazardous Materials List	Recurrent	Annual	HAZ-1	OPS	Provide Hazardous Materials list to CEC.	Provide to the CEC a list of hazardous materials contained at the facility.	ACR	CEC	Permitting/ASI	As Req.
Yes	on going	HMB Plan SPCC Plan PSM Plan	Recurrent	Annual	HAZ-2	CONS/OPS	Provide a Haz Mat Business Plan, SPCC Plan and Process Safety Management Plan to SBC for comment and CEC for review.	At least 60 days prior to receiving any hazardous material on the site for commissioning or operations, the project owner shall provide a copy of a final Hazardous Materials Business Plan, Spill Prevention, Control, and Countermeasure Plan, and a Process Safety Management Plan to the CEC for approval.	60 days prior to receiving hazardous material for COMM or OPS	SBC/CEC	ASI/Permitting	12/15/2013
Yes	Accomplished	N/A	Continuous	N/A	HAZ-3	CONS/OPS	Provide a Safety Management Plan to the CEC.	Provide a Safety Management Plan as described to the CEC for review and approval.	60 days prior to delivery of any liquid hazardous materials to facility	CEC	ASI/Permitting	8/15/2013
Yes	Accomplished	N/A	Milestone	N/A	HAZ-4	CONS	Provide HTF Pipe Loop Drawings to CEC.	Provide the design drawings as described in COC HAZ-4 to the CPM for review and approval. [The project owner shall place an adequate number of isolation valves in the Heat transfer Fluid (HTF) pipe loops so as to be able to isolate a solar collector loop in the event of a leak of fluid.]	60 days prior to commencement of solar array construction	CEC	Permitting	4/12/2013
Yes	Accomplished	N/A	Milestone	N/A	HAZ-5	PC	Submit Site Security plan 30 days prior to construction.	Notify the CPM that a site-specific Construction Security Plan is available for review and approval.	30 days prior to construction	CEC	Permitting	4/24/2013

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Yes	Accomplished	N/A	Milestone	N/A	HAZ-6	COMM	Provide the Site-specific Security plan to the CEC for review and approval.	The project owner shall notify the CEC that a site-specific operations site security plan is available for review and approval.	30 days prior to initial receipt of hazardous materials on-site	CEC	ASI/Permitting	12/15/2013
Yes	Accomplished	HMB Plan/HMB Plan Records	Recurrent	Annual	HAZ-6	COMM & OPS	Provide statement in ACR that background checks for all employees have been performed.	In the annual compliance report, the project owner shall include a statement that all current project employee and appropriate contractor background investigations have been performed, and that updated certification statements have been appended to the operations security plan. In the annual compliance report, the project owner shall include a statement that the operations security plan includes all current hazardous materials transport vendor certifications for security plans and employee background investigations.	ACR	CEC	ASI Staff	As Req.
Yes	Accomplished	N/A	Milestone	N/A	HAZ-7	CONS	Provide HTF crossing plans for Harper Lake Road to the CEC for review and approval.	Provide the design drawings as described in COC HAZ-7 to the CEC for review and approval. [The project owner shall ensure that all pipes carrying heat transfer fluid (HTF), all command and control systems, and the fire water loop that are required to cross Harper Lake Road or Lockhart Road will be placed underground for the crossing.] 12/12/2012 CEC Notice od Decision noted fire water loops need not be placed in solar field.	60 days prior to commencement of solar array piping construction	CEC	Permitting	4/9/2013
Yes	Accomplished	N/A	Milestone	N/A	LAND-1	PC	Provide conservation easement or fee title deed	Option A: The project owner shall provide to the CPM copy(-ies) of the recorded agricultural conservation easement(s) or fee title deed of protected farmland held by the approved land trust along with documentation of payment of stewardship and enforcement endowment funds to the land trust.	30 days prior to commencement of ground-disturbing activities within the 128-acre crop circle area identified for farmland mitigation.	CEC	ASI	7/29/2011
Yes	Accomplished	N/A	Milestone	N/A	LAND-1	COMM	Provide conservation easement or fee title deed with security deposit	Option B: The project owner may proceed with ground-disturbing activities within the 128-acre crop circle area identified for farmland mitigation before fully completing the required compensatory mitigation only if: - Provide security deposit sufficient to cover the estimated acquisition costs of a conservation easement or fee title purchase of farmland mitigation lands - Security deposit based on an independent appraisal conducted on available, comparable, farmland property on behalf of the agricultural land trust - Security deposit shall be held by The Community Foundation - 30 days prior to commencement of ground-disturbing activities within the 128-acre crop circle area identified for farmland mitigation.	3 years after commercial operation	CEC	ASI Staff	As Req.
Yes	Accomplished	N/A	Recurrent	Annual	LAND-1	OPS	Provide CEC update of lease purchase.	Provide to the CEC updates on the status of farmland/easement purchase(s).	ACR	CEC	ASI Staff	As Req.
Yes	Accomplished	N/A	Milestone	N/A	LAND-2	OPS	Submit closure plan within 12 months of planned closure.	Consistent with the requirements of COMPLIANCE-11, incorporate the applicable requirements of the San Bernardino County Development Code section 84.29.060, Decommissioning Requirements, into the AMS Facility Closure Plan, to the extent feasible, and in as much as the county requirements do not conflict with the California Energy Commission's requirements and standards related to the closure of power generating facilities. Consistent with the requirements of COMPLIANCE-11, submit the Facility Closure Plan to the CEC.	12 months prior to planned closure/decommissioning	CEC/SBC	ASI Staff	As Req.

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Yes	Accomplished	N/A	Milestone	N/A	LAND-3	PC	Submit final plat to CEC.	Submit evidence to the CEC, indicating approval of the merger of parcels by San Bernardino County, or written approval of another process that is acceptable to the county. Shall include evidence of compliance with all conditions and requirements associated with the approval of the Certificate of Merger and/or Notice of Lot Line Adjustment by the county. If all parcels or portions of parcels are not owned by the PO at the time of the merger, a separate deed shall be executed and recorded with the county recorder. A copy of the recorded deed shall be submitted to the CEC, as part of the compliance package.	30 days prior to construction	CEC/SBC	ASI	6/29/2011
Yes	Accomplished	N/A	Milestone	N/A	NOISE-1	PC	Submit to CEC statement signed by owner that notification was performed.	The project owner shall transmit to the compliance project manager (CEC) a statement, signed by the project owner's project manager, stating that the above notification has been performed, and describing the method of that notification. This communication shall also verify that the telephone number has been established and posted at the site, and shall provide that telephone number.	15 days prior to ground disturbance	CEC	ASI	6/14/2011
Yes	Accomplished	N/A	Continuous	N/A	NOISE-1	CONS & OPS	Maintain complaint phone line	Maintain Noise complaint phone line for 1 year after COD	During construction to 1 year after COD	CEC	Permitting/ASI	As Req.
Yes	Accomplished	Noise Complaints Management Procedure/Noise Complaints Records	Milestone	N/A	NOISE-2	CONS & OPS	Submit any Noise Complaint to CEC within 5 days of receipt.	The project owner shall file a Noise Complaint Resolution Form, shown below, with both the local jurisdiction and the CEC, that documents the resolution of the complaint. If mitigation is required to resolve the complaint, and the complaint is not resolved within a three-day period, the project owner shall submit an updated Noise Complaint Resolution Form when the mitigation is performed and complete.	within 5 days of receiving complaint	CEC	Permitting/ASI	As Req.
Yes	Accomplished	N/A	Milestone	N/A	NOISE-3	PC	Submit Noise Control plan.	Submit the noise control program to the CEC. Make the program available to Cal-OSHA upon request.	30 days prior to ground disturbance	CEC/CAL-OSHA	Permitting/ASI	6/29/2011
Yes	Accomplished	N/A	Milestone	N/A	NOISE-4	COMM	Conduct 25 hour survey at LT-1 on a windy day.	Conduct a 25 hour survey at LT-1 on a windy day, it shall include measurement of one-third octave band sound pressure levels to ensure no new pure-tone noise components have been caused by the project.	within 90 days of project achieving sustained output >= 90% of rated capacity	CEC	ASI Staff	As Req.
Yes	Accomplished	N/A	Milestone	N/A	NOISE-4	CONS & OPS	Submit summary report 30 days after completing survey	Submit a summary report to the CEC. Include a description of any additional mitigation measures necessary to achieve compliance with the listed noise limit, and a schedule for implementing these measures. When the measures are in place the survey shall be repeated.	within 30 days of completing survey	CEC	ASI Staff	As Req.
Yes	Accomplished	N/A	Milestone	N/A	NOISE-4	CONS & OPS	Submit a copy of summary report to CEC.	Submit to the CEC a summary report of the new noise survey, performed as described and showing compliance with this condition.	within 30 days of completing new survey	CEC	ASI Staff	As Req.
No	N/A	N/A			NOISE-5	CONS & OPS	Conduct occupational noise survey.	The project owner shall conduct an occupational noise survey to identify any noise hazardous areas in the facility.	after achieving sustained output >= 90% of rated capacity	CEC	ASI Staff	As Req.
No	N/A	N/A			NOISE-5	CONS & OPS	Submit Noise survey to CEC.	Submit noise survey report to the CEC. Make the report available to OSHA and Cal-OSHA on request.	within 30 days of completing survey	CEC	ASI Staff	As Req.
Yes	Accomplished	N/A	Milestone	N/A	NOISE-6	PC	Submit to CEC statement acknowledging the restrictions will be observed throughout construction.	Transmit to the CEC a statement acknowledging that the restrictions will be observed throughout the construction of the project.	Prior to ground disturbance	CEC	ASI	6/29/2011

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Yes	Accomplished	N/A			NOISE-7	COMM	Notify all residents and businesses within 2 miles of the site 30 days prior to start of project.	Notify all residents and business owners within two miles of the project site. The notification may be in the form of letters, phone calls, fliers, or other effective means as approved by the CEC. The notification shall include a description of the purpose and nature of the steam blow(s), the planned schedule, expected sound levels, and explanation that it is a one-time activity and not part of normal plant operation. During steam blow activities, noise levels will be monitored at receptor locations LT-1, ST-1 and ST-2 and the results reported to the CEC.	15 days prior to the first steam blow	CEC	Permitting/ASI	
No	Accomplished	Cooling Water Management Plan	Milestone	N/A	PUBLIC HEALTH-1	COMM	Submit Cooling Water Management Plan to CEC.	The Cooling Water Management Plan shall be provided to the CPM for review and approval.	60 days prior to commencement of cooling tower operations	CEC	ASI/Permitting	5/1/2014
No	Accomplished	DESCP	Milestone	N/A	SOIL&WATER-1	PC	Prior to site mobilization, the project owner shall obtain the CPM approval for a site specific DESCP.	DESCP shall be consistent with the grading and drainage plan as required by Condition of Certification CIVIL-1 and relevant portions of the DESCP shall be submitted to the CBO for review and approval.	No later than 60 days prior to site mobilization	Submit simultaneously to the County of San Bernardino and Lahontan RWQCB no later than 60 days prior to site mobilization	Permitting	6/29/2011
No	Accomplished	DESCP	Milestone	N/A	SOIL&WATER-1	PC	Submit DESCP Plan to CEC, SBC and RWQCB	Submit a copy of the Drainage, Erosion, and Sediment Control Plan (DESCP) to the County of San Bernadino and the RWQCB for review and comment. CPM shall consider comments from county and RWQCB and approve the DESCP based upon comments as appropriate.	After review comments have been received	CPM shall consider comments from the County of San Bernardino and Lahontan RWQCB and approve the DESCP based on comments as appropriate	Permitting	6/29/2011
No	Accomplished	N/A	Recurrent	Monthly	SOIL&WATER-1	CONS	Provide SWPPP Udates in MCR.	Provide an analysis on the effectiveness of the drainage, erosion, and sediment control measures and the results of monitoring and maintenance activities.	Monthly during construction	CPM	Permitting	Monthly
Yes	Accomplished	BMP Monitoring Plan/BMP Monitoring Plan Records	Recurrent	Annual-ACR	SOIL&WATER-1	OPS	Provide SWPPP Udates to CEC.	Provide information on the results of storm water BMP monitoring and maintenance activities. Also indicate what maintenance activities were completed to maintain the project's on-site storm water flow.	Annually once operational	CEC	Permitting	Annually
Yes	Accomplished	N/A	Continuous	N/A	SOIL&WATER-1	CONS & OPS	Provide 2 Copies of SWPPP Udates to CEC.	Provide the CPM with two copies each of all monitoring or compliance reports.	As required	CEC	Permitting/ASI	As Req.
Yes	Accomplished	Groundwater Monitoring and Reporting Plan/Evaporation Pond Closure Plan/LTU Closure Plan/Reasonable Foreseeable Release Response Plan/Bioremediation Plan/WDR's Compliance Records	Milestone	N/A	SOIL&WATER-2	CONS & OPS	The project owner shall comply with the Waste Discharge Requirements (WDR's) established in Soil and Water Resources Appendices C, D and E for the construction and operation of the surface impoundments (evaporation ponds), land treatment units, and storm water management system.	Provide documentation to the CPM, with copies to the Lahontan RWQCB, demonstrating compliance with the WDRs established in Appendices C, D, and E.	No later than 60 days prior to wastewater or stormwater discharge or use of land treatment units	Submit copies to both Lahontan RWQCB and CEC no later than 60 days prior to wastewater or stormwater discharge or use of land treatment units	Permitting/ASI	

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Yes	Accomplished	WDR's Compliance Records	Milestone	N/A	SOIL&WATER-2	CONS & OPS	Submit any design changes to CEC and LRWQCB for review and approval.	Any changes to the design, construction, or operation of the ponds, treatment units, or storm water system shall be requested in writing to the CPM, with copies to the Lahontan RWQCB, and approved by the CPM, in consultation with the Lahontan RWQCB, prior to initiation of any changes.	Prior to initiation of any design, construction, or operational changes	Request in writing any changes to CEC with copies to Lahontan RWQCB	Permitting/ASI	As Req.
Yes	Accomplished	N/A	Recurrent	Annual	SOIL&WATER-2	OPS	Pay Annual Discharge Fees to LRWQCB and send a copy of receipt to CEC.	The Commission hereby delegates the enforcement of these requirements, and associated monitoring, inspection and annual fee collection authority, to the Water Boards. Accordingly, the Commission and the Water Board shall confer with each other and coordinate, as needed, in the enforcement of the requirements. The project owner shall pay the annual waste discharge permit fee associated with this facility to the Water Boards.	Annually	Pay annual fees to Lahontan RWQCB, Provide a copy of receipt to CEC	ASI	As Req.
Yes	Accomplished	WDR's Compliance Records	Continuous	N/A	SOIL&WATER-2	OPS	Provide CEC all monitoring reports with copies to RWQCB	Provide to the CPM, with copies to the Lahontan RWQCB, all monitoring reports required by the WDRs, and fully explain any violations, exceedances, enforcement actions, or corrective actions related to construction or operation of the ponds, treatment units, or storm water system.	As required	Provide a copy of any monitoring reports required by the WDR's to CEC, with a copy to Lahontan RWQCB	ASI	As Req.
Yes	Accomplished	Channel Maintenance Plan	Milestone	N/A	SOIL&WATER-3	COMM	The AMS project shall develop and implement a Channel Maintenance Program for routine maintenance of the AMS project storm water channels.	Submit to the CPM a Channel Maintenance Plan for review and approval.	60 days prior to commercial operation	Submit to CEC at least 60 days before the start of plant operations	Permitting	5/1/2014
Yes	On going	Channel Maintenance Plan	Continuous	N/A	SOIL&WATER-3	CONS & OPS	Notify CEC of any changes to Channel Maintenance Plan	Provide written notification to the CPM at least 60 days in advance of any planned changes to the Channel Maintenance Plan.	60 days prior to implementing changes to plan	Provide written notification to CPM at least 60 days in advance of any changes to the Channel Maintenance Plan	Permitting/ASI	As Req.
Yes	On going	Channel Maintenance Plan	Continuous	N/A	SOIL&WATER-3	CONS & OPS	Implement the Channel Maintenance Plan.	Implement the Channel Maintenance Plan in Item D (Channel Maintenance Plan and Reporting)	As required	CPM	Permitting/ASI	As Req.
Yes	On going	Channel Maintenance Training Records	Continuous	Annual	SOIL&WATER-3	CONS & OPS	Ensure AMS workers receive training on the Channel Maintenance Plan	Ensure that the AMS project Construction and Operations Managers receive training on the Channel Maintenance Plan.	As required	CPM	Permitting/ASI	As Req.
Yes	On going	Annual Channel Maintenance Report	Continuous	Annual	SOIL&WATER-3	OPS	Submit Annual Channel Maintenance Report.	Submit an Annual Channel Maintenance Report that specifies which maintenance activities were completed during the year including type of work, location, and measure of the activity (e.g. cubic yards of sediment removed).	Annually	Submit to CPM an annual report indicating which maintenance activities were performed	ASI	-
Yes	Accomplished	N/A	Milestone	N/A	SOIL&WATER-4	CONS	Pre-well Installation. The project owner shall construct and operate up to two on-site groundwater wells that produce water from the Harper Valley Groundwater Basin and two backup wells.	Submit a Groundwater Monitoring and Management Plan to the County of San Bernardino for review and comment (see Condition of Certification SOIL&WATER-6).	60 days prior to construction of on-site groundwater wells	SBC	Permitting	-
Yes	Accomplished	N/A	Milestone	N/A	SOIL&WATER-4	CONS	Submit to CEC a copy of the Well Abandonment Packet.	Submit to the CPM a copy of the water well abandonment and construction packet submitted to the County of San Bernardino for review and comment.	60 days prior to the abandonment and const. of the on-site groundwater wells	Submit to CPM a copy of the water well and abandonment and construction packet submitted to County of San Bernardino no later than 60 days prior to abandonment and construction of the on-site groundwater wells	Permitting	6/29/2011

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Yes	Accomplished	N/A	Milestone	N/A	SOIL&WATER-4	CONS	Submit to CEC a copy of any comments from SBC.	Submit a copy of any written comments received from the County of San Bernardino indicating whether the proposed well abandonment and construction activities comply with all county well requirements and meet the requirements established by the county's water well permit program.	30 days prior to construction of on-site water supply wells	Submit to CPM a copy of any written comments from County of San Bernardino indicating whether proposed well abandonment and construction activities comply with all county standards no later than 30 days prior to construction of on-site wells	Permitting	6/29/2011
Yes	Accomplished	N/A	Milestone	N/A	SOIL&WATER-4	CONS	Provide Well Completion Reports to CEC.	Provide to the CEC copies of the Well Completion Reports submitted to the DWR by the well driller. Submit to the CEC, together with the Well Completion Report, a copy of well drilling logs, water quality analyses, and any inspection reports.	60 days after installation of each well	Submit to CPM copies of the well completion reports submitted to CA DWR no later than 60 days after installation of each well	Permitting	
Yes	Accomplished	N/A	Milestone	N/A	SOIL&WATER-4	CONS & OPS	Submit 2 Copies of any changes to Well Construction.	Submit two (2) copies to the CPM for review and approval any proposed well construction or operation changes.	During const & op life of well	CEC	Permitting/ASI	As Req.
Yes	Accomplished	Water Well Compliance Reports	Continuous	N/A	SOIL&WATER-4	OPS	Submit 2 Copies of all monitoring reports.	Provide the CPM with 2 copies of all monitoring and other reports required for compliance with the County of San Bernardino water well standards and operation requirements.	As required	CEC	ASI	As Req.
Yes	Accomplished	N/A	Milestone	N/A	SOIL&WATER-4	CONS	Submit Documentation to CEC confirming all drilling and disposal was per applicable LORS.	Submit documentation to the CEC confirming that well drilling activities were conducted in compliance with Title 23, California Code of Regulations, Chapter 15, Discharges of Hazardous Wastes to Land, (23 CCR, sections 2510 et seq.) requirements and that any on-site drilling sumps used for project drilling activities were removed in compliance with 23 CCR section 2511(c).	15 days after completion of wells	CEC	Permitting	
Yes	On going	N/A	Recurrent	Semi-annual- DMP	SOIL&WATER-5	OPS	The proposed project's use of groundwater for all construction and operations activities shall not exceed 2,160 acre-feet per year.	Prepare a semi-annual summary report of the amount of water used for construction purposes. The summary shall include the monthly range and monthly average of daily water usage in gallons per day.	6 months after start of construction & ea. 6 mos. of construction	CEC	Permitting	As Req.
Yes	Accomplished	N/A	Milestone	N/A	SOIL&WATER-5	PC	Submit to CEC evidence that metering devices have been installed.	Submit to the CEC a copy of evidence that metering devices have been installed and are operational.	60 days prior to start of construction	CEC	ASI	As Req.

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Yes	On going	Annual Report for Water Usage	Recurrent	Annual	SOIL&WATER-5	CONS & OPS	Prepare Annual Report for Water Usage	Prepare an annual summary report, which will include the maximum daily and monthly usage in gallons per day and the total monthly and annual usage in acre-feet. Following the first year of operation, the annual summary report will summarize the annual usage in tabular form. For calculating the total water use, the term "year" will corrsepond to the date established for the ACR submittal.	ACR	CEC	ASI	Annually
Yes	On going	N/A	Continuous	N/A	SOIL&WATER-6	CONS & OPS	The project owner shall submit a Groundwater Monitoring and Reporting Plan to the CPM for review and approval.	Submit to the CPM, for review and approval, a comprehensive plan (Groundwater Level Monitoring and Reporting Plan) presenting all the data and information required in Item A1 SOIL&WATER-6.Submit to the both the CPM all calculations and assumptions made in development of the plan.	60 days prior to construction	Submit to CEC a comprehensive plan presenting all the data for well reconnaissance and well monitoring, Monitoring plan shall be submitted to CEC at least 60 days prior to construction	ASI	6/29/2011
Yes	Accomplished	N/A	Recurrent	Quarterly	SOIL&WATER-6	CONS	Submit Quarterly Reports to CEC on Monitoring Data.	Submit to the CPM quarterly reports presenting all the data and information required in Item A2, SOIL&WATER-6. Submit to the CPM all calculations and assumptions made in development of the report data and interpretations.	Quarterly during construction	CEC	ASI	As Req.
Yes	On going	Wells Monitoring Records	Milestone	N/A	SOIL&WATER-6	OPS	Provide CEC for review and approval documentation showing any mitigation.	Provide to the CEC, for review and approval, documentation showing that any mitigation to private well owners during project construction was satisfied, based on the requirements of the property owner as determined by the CEC.	60 days after commercial operation	CEC	ASI	As Req.

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Yes	On going	Wells Monitoring Records	Recurrent	Quarterly, Bi-Annually, Annually as required	SOIL&WATER-6	OPS	Submit monitoring reports to CEC.	Submit to CEC, applicable quarterly, semi-annual, and annual reports presenting all the data and information required in Item 2C, SOIL&WATER-6. Submit to the CEC all calculations and assumptions made in development of report data and interpretations, calculations, and assumptions used in development of any reports.	Quarterly, Bi-Annually, Annually as required	CEC	ASI	As Req.
Yes	Accomplished	Wells Monitoring Records	Continuous	N/A	SOIL&WATER-6	OPS	Provide Mitigation as Described in item 2D, SOIL&WATER-6.	Provide mitigation as described in Item 2D, SOIL&WATER-6, if the CEC's inspection of the monitoring information confirms project-induced changes to water levels and water level trends relative to measured pre-project water levels, and well yield has been lowered by project pumping. The type and extent of mitigation shall be determined by the amount of water level decline and site-specific well construction and water use characteristics. The mitigation of impacts will be determined as set forth in Item 2D, SOIL&WATER-6.	As required	CEC	ASI	As Req.
Yes	As required	Wells Monitoring Records	Continuous	N/A	SOIL&WATER-6	OPS	Submit well drawdown calculations 30 days after approval of well drawdown analysis.	Submit to the CEC for review and approval all documentation and calculations describing necessary compensation for energy costs associated with additional lift requirements.	30 days after CEC approval of well drawdown analysis	CEC	ASI	As Req.
Yes	As required	Wells Monitoring Records	Continuous	N/A	SOIL&WATER-6	OPS	Submit all calculations and any letters from well owners indicating agreement with calculations.	Submit to the CEC all calculations, along with any letters signed by the well owners indicating agreement with the calculations, and the name and phone numbers of those well owners that do not agree with the calculations.	As required	CEC	ASI	As Req.
Yes	As required	N/A	Continuous	N/A	SOIL&WATER-6	OPS	Provide proof of payment for mitigation.	If mitigation includes monetary compensation, provide documentation to the CEC that compensation payments have been made by March 31 of each year of project operation or, if a lump-sum payment is made, payment shall be made by March 31 of the following year. Within 30 days after compensation is paid, submit to the CEC a compliance report describing compensation for increased energy costs necessary to comply with the provisions of this condition.	As required	CPM	ASI	As Req.
Yes	On going	Wells Monitoring Records	Continuous	Every five years	SOIL&WATER-6	OPS	Submit 5-year monitoring report after initial 5-year period and every 5-years after.	fter the first 5-year operational and monitoring period, and every subsequent 5-year period, submit a 5-year monitoring report to the CEC for review and approval. This report shall contain all monitoring data collected and provide a summary of the findings and a recommendation about whether the frequency of water level measurements should be revised or eliminated.	Every 5 years	CPM	ASI	As Req.
Yes	As required	Wells Monitoring Records	Continuous	N/A	SOIL&WATER-6	CONS & OPS	Provide CEC all monitoring reports, complaints, studies and other relevant data for life of project.	During the life of the project, provide to the CEC all monitoring reports, complaints, studies, and other relevant data.	within 10 days of receipt	CEC	ASI	As Req.
Yes	Accomplished	Groundwater Monitoring and Reporting Plan/Groundwater Reports	Milestone	N/A	SOIL&WATER-7	PC	A water quality baseline fo pre-construction conditions shall be established for all wells in the monitoring network established by Condition of Certification SOIL&WATER-6, including all monitoring wells that are installed to comly with Waste Discharge Requirements for the evaporation ponds and land treatment unit associated with the project, the existing BLM well and any retrofitted or newly installed BLM marsh water supply well.	Groundwater Quality Monitoring and Reporting Plan in compliance with Item A shall be submitted to the CPM for review and approval.	60 days prior to construction	Submit to CEC at least 60 days prior to the start of construction	ASI	6/29/2011
Yes	N/A	N/A			SOIL&WATER-7	PC	Submit Pre-Construction Groundwater quality report 30 days prior to start of construction.	Pre-construction groundwater quality report in compliance with Item B shall be submitted to the CPM for review and approval.	30 days prior to construction	Submit to CEC at least 30 days prior to start of construction	ASI	7/29/2011
Yes	On going	Groundwater Quality Report	Continuous	Semi-annual	SOIL&WATER-7	OPS	Submit Semi-Annual Groundwater quality reports to CEC for approval and BLM for review.	Semi-annually, by March 31 and September 31, submit Groundwater Quality Reports in compliance with Item D to the CEC for review and approval and to the BLM for review.	Semi-annually	Submit semi-annually to CEC and BLM	ASI/CH2M Hill	7/29/2011
Yes	On going	Groundwater Monitoring and Reporting Plan/Groundwater Reports	Continuous	Every five years	SOIL&WATER-7	OPS	Submit 5-year monitoring report after initial 5-year period and every 5-years after.	fter the first 5-year operational and monitoring period, and every subsequent 5-year period, submit a 5-year monitoring report to the CPM, for review and approval, that contains all groundwater quality data collected and provides a summary of the findings and a recommendation about whether the frequency of groundwater quality data collection should be revised or eliminated.	Every 5 years	Submit to CEC every 5 years	ASI	As Req.
Yes	As required	Groundwater Monitoring and Reporting Plan/Groundwater Reports	Continuous	N/A	SOIL&WATER-7	CONS & OPS	Provide CEC all monitoring reports, complaints, studies and other relevant data for life of project.	During the life of the project, provide to the CEC all monitoring reports, complaints, studies, and other relevant data.	CEC	Within 10 days of receipt	ASI	As Req.

Action Req	Progress	EMS Plan link	Evaluation Type	Frequency	Cond. #	Sort Code	Description	Verification/Action/Submittal Required by Project Owner	Timeframe	Involved Agencies	Responsible Discipline	Required Approval Date Drws/Docs
Yes	As required	Waste Management Plan/Waste Management Records	Continuous	N/A	SOIL&WATER-8	COMM & OPS	The project owner shall recycle and reuse all process wastewater streams to the extent practicable.	Prior to transport and offsite disposal of any facility operation wastewaters that are not suitable for treatment and reuse on-site, test and classify the stored wastewater to determine proper management and disposal requirements. All records of this testing and classification shall be maintain at the project site. Ensure that the wastewater is transported and disposed of in accordance with the wastewater's characteristics and classification and all applicable LORS (including any CCR Title 22 Hazardous Waste and Title 23 Waste Discharges to Land requirements).	As required	Project owner shall test any on-site soils to assess whether they are suitable or not. Project owner shall ensure that all unsuitable material is transported and disposed per the aforementioned LORS.	Permitting/ASI	As Req.
Yes	N/A	N/A			SOIL&WATER-9	COMM	Prior to the start of construction of the sanitary waste system, the project owner shall submit plans for the construction and operation of the project's proposed sanitary waste septic system and leach field.	Submit to the County of San Bernardino appropriate fees and plans for review and comment for the construction and operation of the project's sanitary waste septic system and leach field. A copy of these plans shall be simultaneously submitted to the CPM for review and approval. These plans shall demonstrate compliance with the sanitary waste disposal facility requirements of County of San Bernardino Codes Title 3, Division 3, Chapter 8, Waste Management, Article 5, Liquid Waste Disposal and Title 6, Division 3, Chapter 3, and the Uniform Plumbing Code.	60 days prior to commercial operation	Simutaneously submit to County of San Bernardino and CPM at least 60 days prior to commercial operations fees and plans for review of project's sanitary waste septic system and leach field.	Permitting	
No	N/A	N/A	N/A	N/A	SOIL&WATER-10	PC	The project is subject to the requirement of Title 22, Article 3, Sections 64400.80 through 64445 for a non-transient, non-community water system.	The project owner shall obtain a permit to operate a non-transient, non-community water system with the County of San Bernardino at least thirty (30) days prior to construction of the potable water treatment system. The project owner shall supply updates annually for all monitoring requirements and submittals to County of San Bernardino related to the permit, and proof of annual renewal of the operating permit.	30 days prior to construction of the potable water treatment system.	Project owner to obtain permit from County of San Bernardino to operate a non-transient, noncommunity water system at least 30 days prior to construction	Permitting	6/29/2011, 10/1/2013 Water plans
Yes	On going	Non-transient, Not-community water system monitoring plan	Continuous	Annual	SOIL&WATER-10	OPS	Supply Annual Updates of Monitoring Requirements and Proof of Annual Renewal Fee permit payment.	Supply updates annually for all monitoring requirements and submittals to County of San Bernardino related to the permit, and proof of annual renewal of the operating permit.	Annually	Submit annual monitoring reports to County of San Bernardino	ASI/Permitting	As Req.
Yes	On going	FPA Sequestered Water Records	Continuous	Annual	SOIL&WATER-11	OPS	As a conservation method, the project owner shall annually sequester a volume of Free Production Allowance (FPA) equal to the annual volume of groundwater pumped for the AMS project.	The volume of FPA sequestered shall be documented and submitted to the CPM and Watermaster. This documentation shall include a table showing the annual and cumulative total FPA sequestered.	Annually	Submit annually to Lahontan RWQCB and CEC	ASI	As Req.

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Yes	As required	N/A	Continuous	Annual	SOIL&WATER-12	OPS	The project owner may be required to contribute up to $50,000 annually, for the life of the AMS project, towards the Mojave Water Agency's (MWA) turf replacement program, high-efficiency toilet program, or other water conservation programs as approved by CPM.	Submit to the CPM a copy of the receipt from the MWA for the annual contribution; and an accounting of the following: i. The annual and cumulative volume of groundwater used by the project in acre-feet per year; ii. The annual and cumulative volume of FPA sequestered by the project in acre-feet per year; iii. The numerical difference between annual and cumulative totals in Items i and ii above; and iv. The annual and cumulative monetary contribution and estimated annual and cumulative volume of water conserved by the project owner's contribution to MWA's turf replacement program, high-efficiency toilet program, or other water conservation program approved by the CPM.	Annually As required	Submit annual fee to MVA. Submit to CEC copy of receipt from MVA	ASI	As Req.
Yes	As required	N/A	Continuous	N/A	SOIL&WATER-12	OPS	The project owner may be required to contribute up to $50,000 annually, for the life of the AMS project, towards the Mojave Water Agency's (MWA) turf replacement program, high-efficiency toilet program, or other water conservation programs as approved by CPM.	If owner proposes to reduce the amount of the annual contribution based on the water conservation achieved through previous contributions, provide a plan demonstrating how the adjusted amount will ensure the water conservation program meets the requirements of this condition. The plan shall be provided for CPM review and approval 60 days prior to the annual contribution anniversary date.	60 days prior to the annual contribution anniversary date	Submit to CEC for review and approval	ASI	-
Yes	As required	N/A	Continuous	N/A	SOIL&WATER-12	OPS	The project owner may be required to contribute up to $50,000 annually, for the life of the AMS project, towards the Mojave Water Agency's (MWA) turf replacement program, high-efficiency toilet program, or other water conservation programs as approved by CPM.	If owner proposes to reduce the amount of the annual contribution based on the water conservation achieved through previous contributions, provide a plan demonstrating how the adjusted amount will ensure the water conservation program meets the requirements of this condition. The plan shall be provided for CPM review and approval 60 days prior to the annual contribution anniversary date.	60 days prior to the annual contribution anniversary date	Submit to CEC for review and approval	ASI	-
No	Accomplished	N/A	Milestone	N/A	TRANS-1	PC	Prior to site mobilization, the project owner shall secure or construct one or more park-and-ride facilities with a combined capacity of 500 spaces.	Propose new park-and-ride lot(s) to the County of San Bernardino for review and comment and the CPM for review and approval. The proposal shall include a rationale for the location of the lot(s) based upon the expected geographic distribution of employees and availability of suitable sites.	90 days prior to site mobilization	County of San Bernardino, CPM	ASI	5/29/2011
No	N/A	N/A	Milestone	N/A	TRANS-1	PC	Inform SBC and CEC Park-and-Ride Facility is ready.	Notify the County of San Bernardino and the CPM that the park-and-ride lot(s) are ready for usage and available for inspection.	30 days prior to site mobilization	County of San Bernardino, CEC	ASI	5/29/2011
No	N/A	N/A	Milestone	N/A	TRANS-2	PC	The project owner shall develop and implement a construction traffic control plan.	Provide to the County of San Bernardino for review and comment and the CPM for review and approval a copy of the construction traffic control plan. The plan must document consultation with Caltrans.	60 days prior to site mobilization	County of San Bernardino, Caltrans, CEC	Permitting	6/29/2011
No	N/A	N/A	Milestone	N/A	TRANS-3	PC	Prior to construction, the project owner shall document the existing condition of the primary roadways that will be used by the construction workers and heavy vehicle deliveries along Harper Valley Road to SR-58 and SR-58 for 1000 feet in each direction from Harper Lake Road.	Submit a review of existing roadway pavement conditions to San Bernardino County and Caltrans for review and comment and the CPM for review and approval. This review will include photographs and the visual analysis of pavement and sub-surface conditions. The CPM will need to approve the summary of existing pavement conditions prior to commencement of construction.	90 days prior to site mobilization	County of San Bernardino, Caltrans, CEC	Permitting	6/29/2011
No	N/A	N/A	Milestone	N/A	TRANS-3	COMM	Submit Roadway Analysis report to SBC and CEC.	Submit an analysis of the roadway pavement conditions to San Bernardino County and Caltrans for review and comment and to the CPM for review and approval. The review will include photographs, the visual analysis of pavement and sub-surface conditions and a schedule for repair.	60 days after the end of construction activities	County of San Bernardino, Caltrans, CEC	Permitting	Post COD
No	N/A	N/A	Milestone	N/A	TRANS-3	COMM	Submit Roadway Analysis report to SBC and CEC.	Submit a letter to San Bernardino County, Caltrans, and the CPM indicating such repairs are finished and ready for inspection.	After completion of repairs	County of San Bernardino, Caltrans, CEC	Permitting	Post COD
No	N/A	N/A	Milestone	N/A	TRANS-4	PC	During construction, the project owner will stagger the employee start times and delivery times so as not to overload the existing highway traffic.	Include these restrictions in the construction traffic control plan required by TRANS-2	60 days prior to site mobilization	County of San Bernardino, Caltrans, CEC	Permitting	6/29/2011
Yes	Accomplished	Waste Management Plan	Continuous	N/A	TRANS-5	COMM & OPS	The project owner shall not allow hazardous materials deliveries during non-daylight hours.	A record of hazardous deliveries shall be provided to the CPM as required in HAZ-3.	As required	CEC	ASI/Permitting	As Req.
No	N/A	N/A	milestone	N/A	TLSN-1	CONS	Submit Signed Letter to CEC	Submit to the CPM a letter signed by a California registered electrical engineer affirming that the lines will be constructed according to the requirements stated in the condition.	30 days prior to construction of transmission line or related structures and facilities	CEC	Electrical/Permitting	8/5/2011
Yes	Accomplished	N/A	milestone	Annual	TLSN-2	OPS	Submit All Line Related Complaint Records	All reports of line-related complaints shall be summarized for the project-related lines and included during the first five years of plant operation in the Annual Compliance Report.	ACR, for first 5 years of operation	CEC	ASI	As Req.

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No	N/A	N/A	Milestone	N/A	TLSN-3	CONS	File Energization Measurements	File copies of the pre-and post-energization measurements with the CPM after completion of the measurements.	60 days after completion of the measurements	CEC	Electrical	
No	Accomplished	N/A	Recurrent	Annual	TLSN-4	OPS	Submit Inspection Results and Fire Prevention Activities	During the first five years of operation, the project owner shall provide a summary of inspection results and any fire prevention activities carried out along the rights-of-way and provide such summaries in the ACR for transmission line safety and nuisance-related requirements.	ACR, for first 5 years of operation	CEC	ASI	As Req.
No	Accomplished	N/A	Milestone	N/A	TLSN-5	COMM & OPS	Ground All Metallic Objects Within Transmission Line Right-of-Way	The project owner shall ensure that all permanent metallic objects within the right-of-way of the project-related lines are grounded according to industry standards regardless of ownership. Transmit to the CPM a letter confirming compliance with this condition.	30 days before lines are energized	CEC	Electrical/Field	10/1/2013
Yes	Accomplished	N/A	Milestone	N/A	VIS-1	PC	Vendor Colors of All Structures To Be Provided to CEC	At least 90 days prior to specifying to the vendor the colors and finishes of the first structures or buildings that are surface treated during manufacture, the project owner shall submit the proposed treatment plan to the CPM for review and approval. 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. The review of any subsequent revisions shall be completed by the CPM within 15 days of receipt of the revisions.	90 days prior to specifying colors to vendor	CEC	Permitting	5/14/2012
No	Accomplished	N/A	Milestone	N/A	VIS-1	COMM	Notify CEC that all Structures and Buildings are Ready for Inspection	The project owner shall notify the CPM that surface treatment of all listed structures and buildings has been completed and they are ready for inspection and shall submit one set of electronic color photographs from key observation points 1, 2, 3, 4, 5, 6, 7, and 8 analyzed in the Staff Assessment.	Prior to COD	CEC	Permitting	-
Yes	On going	Surface Treatment Maintenance Procedure/Surface Maintenance Reports	Recurrent	Annual	VIS-1	OPS	Provide Status Report to CEC	Provide a status report regarding surface treatment maintenance. Specify a): the condition of the surfaces of all structures and buildings at the end of the reporting year; b) maintenance activities that occurred during the reporting year; and c) the schedule of maintenance activities for the next year.	ACR	CEC	ASI	As Req.
No	Accomplished	N/A	Milestone	N/A	VIS-2	COMM	Provide Landscape Screening Plan to CEC	The screening plan shall be submitted to the CPM for review and approval.	90 days prior to installation	CEC	ASI	4/1/2014

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No	Accomplished	Screening Maintenance Reports	Milestone	First 5 years	VIS-2	COMM	Report Maintenance Activities to CEC in ACR	Report maintenance activities, including replacement of plants that fail to thrive for the previous year of operation.	ACR, for first 5 years of operation	CEC	ASI	-
No	Accomplished	N/A	Milestone	N/A	VIS-3	CONS	Notify CEC that Compliance has been Met	Contact the CPM to show compliance with all of the above requirements. This shall include: final lighting plans, fixture and control schedules, fixture and control cut sheets and specifications, a photometric plan showing vertical and horizontal footcandles at all property lines to a height of 20 feet, and the proposed time clock schedule.	90 days prior to ordering exterior lighting	CEC	Permitting	temp light, 4/27/12, perm light, 8/28/13
No	Accomplished	N/A	Milestone	N/A	VIS-3	PC, CONS, & COMM	Notify CEC that Temp and Permanent Lighting is complete and ready for inspection	Notify the CPM that the temporary and permanent lighting has been completed and is ready for inspection. If after inspection the CPM says that modifications to the lighting are needed, within 30 days of receiving that notification owner shall implement the modifications and notify the CPM that the modifications have been completed and are ready for inspection.	Prior to construction/Prior to operation	CEC	Permitting	As Req.
Yes	As required	Lighting Complaints Reports	Continuous	N/A	VIS-3	CONS & OPS	Notify CEC of Lighting Complaints	Provide the CPM with a complaint resolution form report as specified in the Compliance General Conditions, including a proposal to resolve the complaint, and a schedule for implementation. A copy of the complaint resolution form report shall be submitted to the CPM within 30 days and included in the Annual Report.	within 48 hours of receiving lighting complaint	CEC	ASI	As Req.
No	Accomplished	N/A	Milestone	N/A	VIS-4	PC	Submit Screening Plan to CEC	The screening plan shall be submitted to the CPM for review and approval.	90 days prior to installation	CEC	Permitting	4/9/2012
No	Accomplished	N/A	Milestone	N/A	VIS-4	CONS	Notify CEC that Screen Fence is Completed	Notify the CPM that the screening is ready for inspection.	7 days after completing screening install	CEC	Permitting	-
Yes	As required	Screening Maintenance Plan/Screening Maintenance Reports	On going	N/A	VIS-4	OPS	Report Maintenance Activities to CEC in ACR	Report maintenance activities, including replacement of damaged or destroyed screening for the previous year of operation.	ACR	CEC	ASI	ACR
Yes	Accomplished	N/A	Milestone	N/A	WASTE-1	PC	Prior to the removal of any underground storage tanks (UST's) found on site, the project owner shall submit a copy of the information typically required to obtain a permit to the San Bernardino Fire Department for review and comment.	Provide the plans to remove the underground storage tanks to the CPM for review and approval.	60 days prior to site mobilization	San Bernardino Fire Department, CPM	ASI	6/29/2011
Yes	Accomplished	N/A	Recurrent	Monthly	WASTE-1	PC	Submit ALL UST Data to CEC	Inform the CPM of the data when all USTs were removed from the site.	In MCR in month following removal	CPM	ASI	-
Yes	Accomplished	N/A	Milestone	N/A	WASTE-2	PC & CONS	The project owner shall obtain a hazardous waste generator identification number from the USEPA.	Obtain a hazardous waste generator identification number form the USEPA prior to generating any hazardous waste during project construction and operations.	Prior to Haz Waste generation	USEPA, CPM	Permitting	12/31/2012
Yes	Accomplished	N/A	Continuous	N/A	WASTE-2	CONS & OPS	Project Owner Shall Keep a Copy of Waste Generator Number on File at Project Site	Project owner shall keep a copy of the identification number on file at the project site and provide documentation of the hazardous waste generation notification and receipt of the number to the CPM after receipt of the number. Submittal of the notification and issued number documentation to the CPM is only needed once unless there is a change in ownership, operation, waste generation, or waste characteristics that requires a new notification to USEPA.	Monthly	USEPA, CPM	Permitting	12/31/2012
Yes	Accomplished	N/A	Milestone	N/A	WASTE-2	CONS & OPS	Changes in Waste Generator Numbers Shall Be Submitted to CEC	Documentation of any new or revised hazardous waste generation notifications or changes in identification number shall be provided to the CPM.	As required	USEPA, CPM	ASI/Permitting	As Req.
Yes	As required	N/A	Continuous	N/A	WASTE-3	CONS & OPS	The project owner shall ensure that the AMS is properly characterized and remediated as necessary pursuant to LRWQCB or DTSC voluntary site cleanup programs.	Submit to the CPM copies of all pertinent correspondence, work plans, agreements, and authorizations between the AMS Project and DTSC regarding Voluntary Site Cleanup Program requirements and activities at the AMS project site. The CPM shall review and comment on the proposed Cleanup Program requirements and activities. Provide to the CPM written notice from DTSC that the AMS site has been investigated and remediated, as necessary, for compliance with the Voluntary Cleanup Program.	60 days prior to site mobilization	Lahontan RWQCB, DTSC, CPM	ASI	6/29/2011

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No	Accomplished	N/A	Milestone	N/A	WASTE-4	PC	If potentially contaminated soil is identified during site characterization, demolition, excavation or grading at either the proposed site or linear facilities the professional engineer or geologist shall inspect the site and determine the nature and extent of contamination.	Submit any final reports filed by the professional engineer or professional geologist to the CPM.	within 5 days of receipt	CEC	ASI	As Req.
No	Accomplished	N/A	Milestone	N/A	WASTE-4	PC	Notify CEC if Construction is Halted	Notify the CPM within 24 hours of any orders issued to halt construction.	within 24 hours of orders to halt construction	CEC	ASI	As Req.
No	Accomplished	N/A	Milestone	N/A	WASTE-5	PC	The project owner shall provide the resume of an experienced and qualified Professional Engineer or Geologist, who shall be available for consultation to the CPM for review and approval.	Submit the resume to the CPM for review and approval.	30 days prior to site mobilization	CEC	ASI	6/29/2011
No	Accomplished	N/A	Milestone	N/A	WASTE-6	PC	The project owner shall prepare a Construction Waste Management Plan.	Submit the Construction Waste Management Plan to the CPM for approval.	30 days prior to site mobilization	CEC	Permitting	7/29/2011
Yes	On going	Waste Disposal Records	Continuous	N/A	WASTE-7	CONS & OPS	During the construction and operation phase, the project owner shall maintain copies of the contracted waste and/or refuse haulers documentation of each waste load transferred from the construction site to a disposal site and/or recycling center.	Identify permitted solid waste facilities or recycling centers that receive construction waste and maintain copies of weigh tickets and manifests showing the type and volume of waste disposed. This information shall be maintained at the project site and made accessible to CPM and the San Bernardino County Environmental Health Service Department Solid Waste Program.	As required	San Bernardino County Environmental Health Service Dept. Solid Waste, CEC	ASI/Permitting	As Req.
Yes	As required	N/A	Continuous	N/A	WASTE-8	CONS & OPS	Prior to demolition of existing structures, the project owner shall complete and submit a copy of a MDAQMD Asbestos Demolition Notification form to the CPM and the MDAQMD for approval.	Provide the Asbestos Demolition Notification Form to the CPM for review and approval.	60 days prior to commencement of structure demolition	MDAQMD, CEC	ASI	01/22/2012
Yes	Accomplished	N/A	Recurrent	Monthly	WASTE-8	CONS	Inform CEC when all Asbestos is Removed from Site	Inform the CPM of the data when all ACM is removed from the site.	Monthly	MDAQMD, CEC	ASI/Permitting	1/27/2012
Yes	Accomplished	N/A	Milestone	N/A	WASTE-9	COMM	The project owner shall prepare an Operation Waste Management Plan	Submit the Operation Waste Management Plan to the CPM for approval.	30 days prior to commercial operation	Local Certified Unified Program Agency, Dept. of Toxic Substances Control, CEC	ASI	6/15/2014
Yes	As required	N/A	Continuous	N/A	WASTE-9	COMM&OPS	The project owner shall prepare an Operation Waste Management Plan	Submit any required revisions to the CPM.	20 days of notification from the CPM revisions required	CEC	ASI	As Req.
Yes	On going	Waste Management Plan/Waste Management Records	Continuous	Annual	WASTE-9	OPS	Document Actual Waste Volumes and Methods and Update Waste Plan as Necessary.	Document 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 Operation Waste Management Plan; and update the Operation Waste Management Plan, as necessary, to address current waste generation and management practices.	ACR	CEC	ASI	As Req.
Yes	On going	Waste Management Plan/Waste Management Records	Continuous	N/A	WASTE-10	OPS	The project owner shall submit to CEC and DTSC for approval the applicant's assessment of whether the HTF contaminated soil is considered hazardous or not.	Document all releases and spills of HTF as described in Condition of Certification WASTE-9 and as required in the SOIL & WATER RESOURCES section of the Staff Assessment. Cleanup and temporary staging of HTF-contaminated soils shall be conducted in accordance with the USEPA's current version of “Test Methods for Evaluating Solid Waste” (SW-846). Samples shall be analyzed in accordance with USEPA Method 1625B or other method to be reviewed and approved by DTSC and the CPM.	As required	DTSC, CEC	ASI/Permitting	As Req.

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Yes	On going	HTF Contaminated Tests Results	Milestone	N/A	WASTE-10	OPS	Provide test results of HTF contaminated soil to DTSC and CEC.	Provide the results of the analyses and their assessment of whether the HTF-contaminated soil is considered hazardous or non-hazardous to DTSC and the CPM for review and approval.	within 28 days of an HTF spill	DTSC, CEC	ASI/Permitting	6/17/2014 WASTE10-05-00 6-04-14 WASTE10-03-00 Submitted 5/12/2014 WASTE10-00-00
Yes	Accomplished	Waste Management Plan/Waste Management Records	Milestone	N/A	WASTE-10	OPS	Dispose of Soil per CA HSC 25203 if DTSC and CEC determine that it is hazardous.	If DTSC and the CPM determine the HTF-contaminated soil is considered hazardous it shall be disposed of in accordance with California HSC Section 25203 and procedures outlined in the approved Operation Waste Management Plan required in Condition of Certification WASTE-9 and reported to the CPM in accordance with Condition of Certification WASTE-12.	As required	DTSC, CEC	ASI/Permitting	As Req.
Yes	Accomplished	Waste Management Plan/Waste Management Records	Milestone	N/A	WASTE-10	OPS	If Soil is deemed Non-Hazardous by DTSC and CEC it shall be disposed of and retained in an on-site land farm.	If DTSC and the CPM determine the HTF-contaminated soil is considered nonhazardous it shall be retained in the land farm and treated on-site in accordance with the Waste Discharge Requirements contained in the Soil & Water Resources section of the PMPD.	As required	DTSC, CEC	ASI/Permitting	As Req.
Yes	Accomplished	Waste Management Plan/Cooling Tower Filter Cake Tests Results	Milestone	N/A	WASTE-11	COMM & OPS	The project owner shall ensure that the cooling tower basin sludge is tested.	Report the results of filter cake testing to the CPM. If two consecutive tests show that the sludge is non-hazardous, may apply to the CPM to discontinue testing.	Within 30 days of sampling	CEC	ASI/Permitting	As Req.
Yes	Accomplished	Waste Management Plan/Waste Management Records	Recurrent	Annual	WASTE-11	OPS	Report Test Results in ACR as condition of compliance WASTE-9.	The test results and method and location of sludge disposal shall reported in the ACR as required in Condition of Certification WASTE-9.	Annually	CEC	ASI Staff	As Req.
Yes	On going	Waste Management Plan/Waste Management Records	Continuous	N/A	WASTE-12	CONS & OPS	The project owner shall ensure that all spills or releases of hazardous substances, materials, or wastes are reported cleaned up, and remediated as necessary.	Document all unauthorized releases and spills of hazardous substances, materials, or wastes that are in excess of reportable quantities that occur on the project property or transmission corridors during construction and on the project property during operation.	As required	CEC	ASI/Permitting	As Req.
Yes	As required	Waste Management Plan/Waste Management Records	Continuous	N/A	WASTE-12	CONS & OPS	Provide any unauthorized spill documentation to CEC.	Copies of the unauthorized spill documentation shall be provided to the CEC.	Within 30 days of the date the release was discovered	CEC	ASI/Permitting	As Req.

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No	Accomplished	N/A	Milestone	N/A	WORKERSAFETY-1	PC	The project owner shall submit to the CPM a copy of the Project Construction Safety and Health Program.	Submit to the SBCFD a copy of the Construction Fire Prevention Plan and Emergency Action Plan for review and comment and a copy of the Project Construction Safety and Health Program to the CPM for review and approval.	30 days prior to start of construction	San Bernardino County Fire Dept., CEC	Permitting	7/20/2011
No	Accomplished	N/A	Milestone	N/A	WORKERSAFETY-2	COMM	The project owner shall submit to CPM a Maintenance Safety and Health Program.	Submit to the SBCFD the final Operations Fire Prevention Plan and Emergency Action for review and the final Project Operations and Maintenance Safety and Health Program to the CPM for approval.	30 days prior to start of commissioning	San Bernardino County Fire Dept., CEC	ASI	7/20/2011
No	Accomplished	N/A	Milestone	N/A	WORKERSAFETY-3	PC	The project owner shall provide a site Construction Safety Supervisor (CSS) who is qualified and capable of identifying workplace hazards and has authority to take appropriate action to assure compliance and mitigate hazards.	Submit to the CPM the name and contact information for the Construction Safety Supervisor (CSS). The contact information of any replacement CSS shall be submitted to the CPM within one business day.	60 days prior to site mobilization	CEC, OSHA	Permitting	6/29/2011
No	Accomplished	N/A	Recurrent	Monthly	WORKERSAFETY-3	CONS	Submit Safety Report as part of MCR.	The CSS shall submit in the MCR a monthly safety inspection report	MCR	CEC, OSHA	Permitting	Monthly
No	Accomplished	N/A	Milestone	N/A	WORKERSAFETY-4	PC	The project owner shall make payments to the Chief Building Officer (CBO) for the services of a Safety Monitor based on a reasonable fee schedule to be negotiated between the project owner and the CBO.	Provide proof of its agreement to fund the Safety Monitor services to the CPM for review and approval.	60 days prior to start of construction	CEC	ASI	6/29/2011
No	Accomplished	N/A	Milestone	N/A	WORKERSAFETY-5	PC	The project owner shall ensure that a portable external defibrillator (AED) is located on site during construction and operations.	Submit to the CPM proof that a portable automatic external defibrillator exists on site and a copy of the training and maintenance program for review and approval.	30 days prior to site mobilization	CEC	Permitting	7/31/2011
No	Accomplished	N/A	milestone	N/A	WORKERSAFETY-6	CONS	The project owner shall either, 1) reach a funding agreement with SBCFD regarding its project share-related costs of capital and operations to improve fire protection response or if no agreement can be reached, the project owner shall fund a study conducted by an independent contractor and in consultation with SBCFD to study project's fire protection requirements.	(1) A copy of the individual agreement with the SBCFD or, if the owner joins a power generation industry association, a copy of the group's bylaws and a copy of the group's agreement with the SBCFD; and evidence in each January Monthly Compliance Report that the project owner is in full compliance with the terms of such bylaws and/or agreement; or (2) A protocol, scope and schedule of work for the independent study and the qualifications of proposed contractor(s) for review and approval by the CPM; a copy of the completed study showing the precise amount the project owner shall pay for mitigation; and documentation that the amount has been paid.	five (5) days before construction of permanent aboveground structures	San Bernardino County Fire Dept., CPM	ASI	-
Yes	On going	N/A	Continuous	Annual	WORKERSAFETY-6	OPS	Provide CEC verification of payment to the SBCFD.	Annually thereafter, the owner shall provide the CPM with verification of funding to the SBCFD if annual payments were approved or recommended under either of the above-described funding resolution options.	Annually	San Bernardino County Fire Dept., CPM	ASI	-
No	Accomplished	N/A	Milestone	N/A	WORKERSAFETY-7	PC	The project owner shall provide a $200,000 payment to San Bernardino County Fire Department prior to start of construction to offset any initial funding required by WORKER SAFETY-6.	Provide a $200,000 payment to San Bernardino County Fire Department prior to the start of construction. Provide documentation of the payment described above to the CPM. The CPM shall adjust the payments initially required by WORKER SAFETY-6 based upon the accounting provided by the SBCFD.	5 days prior to start of construction	San Bernardino County Fire Dept., CPM	ASI	7/31/2011
No	Accomplished	N/A	Milestone	N/A	WORKERSAFETY-8	PC	The project owner shall develop and implement an enhanced Dust Control Plan.	Enhanced Dust Control Plan shall be provided to the CPM for review and approval.	60 days prior to site mobilization	CPM	ASI	6/29/2011

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No	On going	N/A	Milestone	N/A	WORKERSAFETY-9	COMM	The project owner shall participate in joint training exercises with the SBCFD.	Submit to the CPM proof that the joint training with the SBCFD is established.	10 days prior to commissioning	San Bernardino County Fire Dept., CPM	ASI	
Yes	On going	N/A	Continuous	Annually	WORKERSAFETY-9	OPS	Submit to CEC proof that joint training with SBCFD was conducted.	Submit to the CPM proof that the joint training with the SBCFD was conducted. Include the date, list of participants, training protocol, and location in the yearly compliance report to the CPM.	Annually	San Bernardino County Fire Dept., CPM	ASI	02/19/14 Submittal Annual Training WKSF-9-00-01 3/11/14 Approval WKSF9-00-01
No	Accomplished	N/A	Milestone	N/A	GEN-1	COMM	Submit Verification Statement and CBO certified Certificate of Occupancy to CEC.	Submit to the CPM a statement of verification, signed by the responsible design engineer, attesting that all designs, construction, installation, and inspection requirements of the applicable LORS and the Energy Commission's decision have been met in the area of facility design. Provide the CPM a copy of the certificate of occupancy within 30 days of receipt from the CBO.	30 days of receipt of certificate of occupancy	CBO/CEC	All	Post CO
Yes	As required	N/A	Continuous	As Req.	GEN-1	OPS	Once Certificate of Occupancy has been issued, inform the CEC prior to any construction, repair or maintenance that requires CBO approval per LORS.	Once the certificate of occupancy has been issued, inform the CPM prior to any construction, addition, alteration, moving, demolition, repair, or maintenance to be performed on any portion(s) of the completed facility that requires CBO approval for compliance with the above codes. The CPM will then determine if the CBO needs to approve the work.	30 days prior to start of any activity listed requiring CBO approval	CBO/CEC	All	10/26/2017 Final Approval
No	Accomplished	N/A	Milestone	N/A	GEN-2	PC	Submit to CEC and CBO the monthly master discipline lists.	Submit to the CBO and to the CPM the schedule, and the master drawings and master specifications list of documents to be submitted to the CBO for review and approval. These documents shall be the pertinent design documents for the major structures, systems, and equipment defined above in Condition of Certification GEN-2. Major structures and equipment shall be added to or deleted from the list only with CPM approval.	60 days prior to start of grading	CBO/CEC	Permitting	6/29/2011
No	Accomplished	N/A	Milestone	N/A	GEN-2	CONS	Provide schedule updates in MCR.	Provide schedule updates in the monthly compliance report.	MCR	CBO/CEC	Permitting	6/29/2011
No	Accomplished	N/A	Milestone	N/A	GEN-3	PC	Make Required Payments to CBO.	Make the required payments to the CBO in accordance with the agreement. Send a copy of the CBO's receipt of payment to the CPM indicating that applicable fees have been paid. A copy of the contract between the project owner and the CBO shall be submitted to the CPM for review.	In next MCR	CBO/CEC	ASI	-
No	Accomplished	N/A	Milestone	N/A	GEN-4	PC	Submit Resume of RE and RE Delegate.	Submit to the CBO for review and approval, the resume and registration number of the resident engineer (RE) and any other delegated engineers assigned to the project. If the RE or the delegated engineer(s) is subsequently reassigned or replaced, the project owner has five days to submit the resume and registration number of the newly assigned engineer to the CBO for review and approval.	30 days prior to start of grading	CBO/CEC	Permitting	8/29/2011
No	Accomplished	N/A	Milestone	N/A	GEN-4	PC	Notify CEC of Any Change within 5 days.	Notify the CPM of the CBO's approvals of the RE and other delegated engineer(s).	within 5 days of CBO's approval	CBO/CEC	Permitting	As Req.
No	Accomplished	N/A	Milestone	N/A	GEN-5	PC	Submit Resumes within 30 days of grading to CBO.	Submit to the CBO for review and approval, resumes and registration numbers of the responsible civil engineer, soils (geotechnical) engineer and engineering geologist assigned to the project.	30 days prior to start of grading	CBO	Permitting	8/29/2011
No	Accomplished	N/A	Milestone	N/A	GEN-5	PC	Submit Resumes within 30 days of construction to CBO.	Submit to the CBO for review and approval, resumes and registration numbers of the responsible design engineer, mechanical engineer, and electrical engineer assigned to the project.	30 days prior to start of construction	CBO	Permitting	8/29/2011

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No	Accomplished	N/A	Milestone	N/A	GEN-5	PC	Notify CEC of Any Change within 5 days.	Notify the CPM of the CBO's approvals of the responsible engineers.	within 5 days of the CBO's approval	CEC	Permitting	As Req.
No	Accomplished	N/A	Milestone	N/A	GEN-5	CONS	Notify CEC of Any Change within 5 days.	If the designated responsible engineer is subsequently reassigned or replaced, submit the resume and registration number of the newly assigned engineer to the CBO for review and approval.	within 5 days of replacement	CBO	Permitting	03/05/2014 GEN-05-06-00
No	Accomplished	N/A	Milestone	N/A	GEN-6	CONS	Submit Names and qualifications of Certified Weld Inspectors to CBO and copy CEC.	Submit to the CBO for review and approval, with a copy to the CPM, the name(s) and qualifications of the certified weld inspector(s), or other certified special inspector(s) assigned to the project to perform one or more of the duties set forth above.	15 days prior to start of activity requiring special inspection	CBO/CEC	Permitting	As Req.
No	Accomplished	N/A	Milestone	N/A	GEN-6	CONS	Submit Names and qualifications of Special Inspectors to CBO and copy CEC.	Also submit to the CPM a copy of the CBO's approval of the qualifications of all special inspectors.	in next MCR	CBO/CEC	Permitting	As Req.
No	Accomplished	N/A	Milestone	N/A	GEN-7	CONS	Submit CBO approval of any corrective action to CEC.	Transmit a copy of the CBO's approval of any corrective action taken to resolve a discrepancy to the CPM.	MCR	CBO/CEC	Permitting	As Req.
No	Accomplished	N/A	Milestone	N/A	GEN-7	CONS	If corrective action is disapproved, advise CEC within 5 days revised corrective action.	If any corrective action is disapproved, advise the CPM, within five days, of the reason for disapproval and the revised corrective action to obtain CBO's approval.	within 5 days of disapproval by CBO	CBO/CEC	Permitting	As Req.
No	Accomplished	N/A	Milestone	N/A	GEN-8	CONS	Submit Letter to CBO with copy to CEC that all work is ready for inspection.	Submit to the CBO, with a copy to the CPM, in the next monthly compliance report, (a) a written notice that the completed work is ready for final inspection, and (b) a signed statement that the work conforms to the final approved plans.	within 15 days of completion of CBO-approved work	CBO/CEC	Permitting	As Req.
No	Accomplished	N/A	Milestone	N/A	GEN-8	CONS	Submit Letter confirming all documents are stored on site and location to CPM.	Submit to the CPM a letter stating both that the above documents have been stored and the storage location of those documents.	After storing the final approved engineering plans etc	CEC	Post COC	Post COC
No	Accomplished	N/A	Milestone	N/A	GEN-8	COMM	Submit 3 Sets of Electronic Copies to CBO.	Provide to the CBO three sets of electronic copies of the above documents at the project owner's expense. These are to be provided in the form of "read only" (Adobe .pdf 6.0) files, with restricted (password-protected) printing privileges, on archive quality compact disks.	within 90 days of completion of construction	CBO	Civil/Permitting	Post COC
Yes	Accomplished	N/A	Milestone	N/A	CIVIL-1	PC	Submit the Grading Plans to the CBO for review and approval and a copy of the transmittal letter to CEC.	Submit the 1. Design of the proposed drainage structures and the grading plan; 2. An erosion and sedimentation control plan; 3. Related calculations and specifications, signed and stamped by the responsible civil engineer; and 4. Soils, geotechnical, or foundation investigations reports required by the 2007 CBC to the CBO for design review and approval.	15 days prior to site grading	CBO/CEC	Civil	8/29/2011
Yes	Accomplished	N/A	Recurrent	Monthly	CIVIL-1	PC	Submit a written statement certifying that the documents have been approved by the CBO.	Submit a written statement certifying that the documents have been approved by the CBO.	in the next MCR	CBO/CEC	Permitting	9/10/2011
Yes	Accomplished	N/A	Milestone	N/A	CIVIL-2	CONS	Notify CEC within 24 hours when Earthwork and Construction are stopped as a result of adverse geologic/soil conditions.	Notify the CPM within 24 hours, when earthwork and construction is stopped as a result of unforeseen adverse geologic/soil conditions. Within 24 hours of the CBO's approval to resume earthwork and construction in the affected areas, provide to the CPM a copy of the CBO's approval.	24 hours following stop of construction; & within 24-hours of CBO's approval to resume	CBO/CEC	ASI/Permitting	As Req.
Yes	Accomplished	N/A	Milestone	N/A	CIVIL-3	CONS	RE to send NCR to CBO and CEC.	RE shall transmit to the CBO and the CPM a non-conformance report (NCR), and the proposed corrective action for review and approval.	within 5 days of discovery of discrepancies	CBO/CEC	ASI/Field	As Req.
Yes	Accomplished	N/A	Milestone	N/A	CIVIL-3	CONS	Owner to submit corrective action to CBO and CEC.	Owner shall submit the details of the corrective action to the CBO and CPM.	within 5 days of resolution of NCR	CBO/CEC	ASI/Permitting	As Req.
Yes	Accomplished	N/A	Recurrent	Monthly	CIVIL-3	CONS	Include NCR's in MCR.	A list of NCRs, for the reporting month, shall be included in MCR.	monthly in MCR	CEC	ASI/Permitting	As Req.
Yes	Accomplished	N/A	Milestone	N/A	CIVIL-4	CONS	Submit Grading Plans to CBO for Review and Approval with a Transmittal Copy to CEC	Submit to the CBO, for review and approval, the final grading plans (including final changes) and the responsible civil engineer's signed statement that the installation of the facilities and all erosion control measures were completed in accordance with the final approved combined grading plans, and that the facilities are adequate for their intended purposes, along with a copy of the transmittal letter to the CPM.	30 days of completion of erosion and sediment control work	CBO/CEC	Civil/Permitting	Post COC
Yes	Accomplished	N/A	Recurrent	N/A	CIVIL-4	CONS	Send the CPM a copy of the transmittal letter in the next monthly compliance report.	Submit a copy of the CBO's approval to the CPM in the next monthly compliance report.	In the next MCR following approval	CEC	Permitting	As Req.

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No	N/A	N/A	Milestone	N/A	STRUC-1	PC	Submit Structural Plans to CBO for Review and Approval with a Transmittal Copy to CEC	At least 60 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, the project owner shall submit to the CBO the above final design plans, specifications and calculations, with a copy of the transmittal letter to the CPM.	60 days prior to the start of construction of listed major structure	CBO/CEC	Mechanical	As Req.
No	N/A	N/A	Milestone	N/A	STRUC-1	PC	Send the CPM a copy of the transmittal letter in the next monthly compliance report.	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.	In the next MCR following approval	CEC	Permitting	As Req.
No	N/A	N/A	Milestone	N/A	STRUC-2	CONS	Send the CPM a copy of any Discrepancies in the form of an NCR and Include Corrective Actions	If a discrepancy is discovered in any of the above data, prepare and submit an NCR describing the nature of the discrepancies and the proposed corrective action to the CBO, with a copy of the transmittal letter to the CPM. The NCR shall reference the condition(s) of certification and the applicable CBC chapter and section.	within 5 days of discovery of discrepancies	CEC	Permitting	As Req.
No	N/A	N/A	Milestone	N/A	STRUC-2	CONS	Submit a copy of the corrective action to the CBO and the CPM.	Submit a copy of the corrective action to the CBO and the CPM.	within 5 days of resolution of NCR	CBO/CEC	Structural/Permitting	As Req.
No	N/A	N/A	Milestone	N/A	STRUC-2	CONS	Submit a copy of the CBO's corrective action decision to the CPM.	Transmit a copy of the CBO's approval or disapproval of the corrective action to the CPM .	within 15 days of CBO decision	CBO/CEC	Permitting	As Req.
No	N/A	N/A	Milestone	N/A	STRUC-2	CONS		If disapproved, advise the CPM, the reason for disapproval, and the revised corrective action to obtain CBO's approval.	within 5 days of disapproval by CBO	CBO/CEC	Structural/Permitting	As Req.
No	N/A	N/A	Milestone	N/A	STRUC-3	PC & CONS	Submit a copy of intended design changes to the CBO and a copy of the transmittal to the CPM.	Notify the CBO of the intended filing of design changes, and submit the required number of sets of revised drawings and the required number of copies of the other above-mentioned documents to the CBO, with a copy of the transmittal letter to the CPM.	on a schedule suitable to the CBO	CBO/CEC	Structural/Permitting	As Req.
No	N/A	N/A	Milestone	N/A	STRUC-3	PC & CONS	Submit a copy of the CBO's Plan and Inspection Approvals.	Notify the CPM, via monthly compliance report, when the CBO has approved the revised plans.	In the next MCR following approval	CBO/CEC	Permitting	As Req.
No	N/A	N/A	Milestone	N/A	STRUC-4	CONS	Submit Structural Tank or Vessel Plans to CBO for Review and Approval with a Transmittal Copy to CEC	Prior to the start of installation of the tanks or vessels containing the specified quantities of toxic or hazardous materials, submit to the CBO for design review and approval final design plans, specifications, and calculations, including a copy of the signed and stamped engineer's certification.	30 days prior to installation	CBO	Structural/Permitting	As Req.
No	N/A	N/A	Milestone	N/A	STRUC-4	CONS	Submit a copy of the CBO's Plan and Inspection Approvals.	Send copies of the CBO approvals of plan checks to the CPM in the following monthly compliance report. Also transmit a copy of the CBO's inspection approvals to the CPM in the monthly compliance report following completion of any inspection.	In the next MCR following approval	CBO/CEC	Permitting	As Req.
No	Accomplished	N/A	Milestone	N/A	MECH-1	CONS	Submit Piping and Plumbing Plans to CBO for Review and Approval.	At least 30 days (or project owner- and CBO-approved alternative time frame) prior to the start of any increment of major piping or plumbing construction listed in the CBO-approved master drawing and master specifications list, the project owner shall submit to the CBO for design review and approval the final plans, specifications, and calculations, including a copy of the signed and stamped statement from the responsible mechanical engineer certifying compliance with applicable LORS.	30 days prior to the start of any increment of major piping or plumbing construction	CBO	Mechanical/Permitting	As Req.
No	Accomplished	N/A	Milestone	N/A	MECH-1	CONS	Send the CPM a copy of the transmittal letter.	Send the CPM a copy of the transmittal letter.	in the next MCR	CEC	Permitting	As Req.
No	Accomplished	N/A	Milestone	N/A	MECH-1	CONS	Send the CPM a copy of the Inspection Approval from CBO.	Transmit to the CPM following completion of any inspection, a copy of the transmittal letter conveying the CBO's inspection approvals.	In the next MCR following inspection	CBO/CEC	Permitting	As Req.
No	Accomplished	N/A	Milestone	N/A	MECH-2	CONS	Submit Pressure Vessel Plans to CBO for Review and Approval and Transmittal to CEC.	For all pressure vessels installed in the plant: Submit to the CBO for design review and approval, the listed documents, including a copy of the signed and stamped engineer's certification, with a copy of the transmittal letter to the CPM.	30 days prior to the start of PV on-site fabrication or installation	CBO	Mechanical/Permitting	As Req.
No	Accomplished	N/A	Milestone	N/A	MECH-2	CONS & COMM	Send the CPM a copy of the Inspection Approval from CBO.	Transmit to the CPM, following completion of any inspection, a copy of the transmittal letter conveying the CBO's and/or Cal-OSHA inspection approvals.	In the next MCR following inspection	CEC	Permitting	As Req.
No	Accomplished	N/A	Milestone	N/A	MECH-3	CONS	Submit HVAC Plans to CBO for Review and Approval and Transmittal to CEC.	Prior to the start of construction of any HVAC or refrigeration system, submit to the CBO the required HVAC and refrigeration calculations, plans, and specifications, including a copy of the signed and stamped statement from the responsible mechanical engineer certifying compliance with the CBC and other applicable codes, with a copy of the transmittal letter to the CPM.	30 days prior to construction of any HVAC or refrigeration system	CBO/CEC	Mechanical/Permitting	As Req.

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No	N/A	N/A	Milestone	N/A	ELEC-1	CONS	Submit Electrical Plans to CBO for Review and Approval with a Transmittal Copy to CEC	Prior to the start of each increment of electrical construction, submit to the CBO for design review and approval the above listed documents. Include in this submittal a copy of the signed and stamped statement from the responsible electrical engineer attesting compliance with the applicable LORS.	30 days prior to start of each increment of electrical construction	CBO/CEC	Electrical	As Req.
No	N/A	N/A	Milestone	N/A	ELEC-1	CONS	Send the CPM a copy of the transmittal letter in the next monthly compliance report.	Send the CPM a copy of the transmittal letter in the next monthly compliance report.	in the next MCR	CBO/CEC	Permitting	As Req.
Yes	Accomplished	N/A	Milestone	N/A	PAL-1	PC	Submit statement and resume of availability of PRS	Submit a resume and statement of availability of its designated paleontological resource specialist (PRS) for on-site work.	60 days prior to ground disturbance	CEC	ASI	6/29/2011
Yes	Accomplished	N/A	Milestone	N/A	PAL-1	PC	Provide letter naming all monitors	Provide a letter with resumes naming anticipated monitors for the project, stating that the identified monitors meet the minimum qualifications for paleontological resource monitoring required by the condition. If additional monitors are obtained during the project, the PRS shall provide additional letters and resumes to the CPM. The letter shall be provided to the CPM no later than one week prior to the monitor's beginning on-site duties.	20 days prior to ground disturbance	CEC	ASI	6/29/2011
Yes	Accomplished	N/A	Milestone	N/A	PAL-1	CONS	Provide Resume of New PRS	Prior to the termination or release of a PRS, submit the resume of the proposed new PRS to the CPM for review and approval.	As required	CEC	ASI	As Req.
Yes	Accomplished	N/A	Milestone	N/A	PAL-2	PC	Provide Monitor Maps to PRS and CEC	Provide the maps and drawings to the PRS and CPM.	30 days prior to ground disturbance	CEC	ASI/AEPC Staff	6/29/2011
Yes	Accomplished	N/A	Milestone	N/A	PAL-2	PC	Provide Revised Monitor Maps to PRS and CEC	If there are changes to the footprint of the project, revised maps and drawings shall be provided to the PRS and CPM.	15 days prior to ground disturbance	CEC	ASI/AEPC Staff	As Req.
Yes	Accomplished	N/A	Milestone	N/A	PAL-2	PC	Provide Scheduling Changes of Construction Phases to CEC	If there are changes to the scheduling of the construction phases, submit a letter to the CPM.	within 5 days of identifying changes	CEC	ASI/AEPC Staff	As Req.
Yes	Accomplished	N/A	Milestone	N/A	PAL-3	PC	Provide a Copy of the PRMMP to CEC	Provide a copy of a paleontological resources monitoring and mitigation plan (PRMMP) to the CPM. The PRMMP shall include an affidavit of authorship by the PRS and acceptance of the PRMMP by the project owner evidenced by a signature.	30 days prior to ground disturbance	CEC	ASI	6/29/2011
Yes	Accomplished	N/A	Milestone	N/A	PAL-4	PC	Provide a Copy of the WEAP to CEC	Submit the proposed Worker Environmental Awareness Program (WEAP), including the brochure, with the set of reporting procedures for workers to follow.	30 days prior to ground disturbance	CEC	ASI	6/29/2011
Yes	Accomplished	N/A	Milestone	N/A	PAL-4	PC	Provide a Copy of the WEAP to CEC	Submit the training program presentation/ materials to the CPM for approval if planning to use a presentation format other than an in-person trainer for training.	30 days prior to ground disturbance	CEC	ASI	6/29/2011
Yes	Accomplished	N/A	Milestone	N/A	PAL-4	PC	Provide a Copy of the WEAP to CEC	If the owner requests an alternate paleontological 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 training prior to CPM authorization.	As necessary	CEC	ASI	As Req.
Yes	Accomplished	N/A	Recurrent	Monthly	PAL-4	CONS	Provide a Copy of the WEAP to CEC	Provide copies of the WEAP certification of completion forms with the names of those trained and the trainer or type of training (in-person or other approved presentation format) offered that month. Also include a running total of all persons who have completed the training to date.	MCR	CEC	ASI	Monthly
Yes	Accomplished	N/A	Recurrent	Monthly	PAL-5	CONS	Notify CEC of Any Planned Monitoring Changes	Ensure that the PRS submits the summary of monitoring and paleontological activities in the MCR.	MCR	CEC	ASI	As Req.
Yes	Accomplished	N/A	Milestone	N/A	PAL-5	CONS	Notify CEC of Any Planned Monitoring Changes	When feasible, the CPM shall be notified 10 days in advance of any proposed changes in monitoring different from the plan identified in the PRMMP. If there is any unforeseen change in monitoring, the notice shall be given as soon as possible prior to implementation of the change.	10 days in advance of proposed monitoring changes, or ASAP	CEC	ASI	As Req.

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Yes	Accomplished	N/A	Continuous	N/A	PAL-6	OPS	Maintain Paleontological Agreements	Maintain in compliance file copies of signed contracts or agreements with the designated PRS and other qualified research specialists. Maintain these files for a period of three years after project completion and approval of the CPM-approved paleontological resource report (see Condition of Certification PAL-7). Shall be responsible for paying any curation fees charged by the museum for fossils collected and curated as a result of paleontological mitigation. A copy of the letter of transmittal submitting the fossils to the curating institution shall be provided to the CPM.	maintain for 3 years after project completion and CPM-approval of PR Report	CEC	ASI	As Req.
Yes	N/A	N/A	Milestone	N/A	PAL-7	CONS	Submit PRR	Submit the PRR under confidential cover to the CPM.	within 90 days of completion of ground disturbance	CEC	ASI	Post COC
No	Accomplished	N/A	Milestone	N/A	TSE-1	PC	Submit Master Drawing and Specifications Lists 6/29/2011to CBO and CEC	At least 60 days prior to the start of construction of the transmission elements of the project, submit the schedule, a Master Drawing List, and a Master Specifications List to the CBO and to the CPM. The schedule shall contain a description and list of proposed submittal packages for design, calculations, and specifications for major structures and equipment. Additions and deletions shall be made to the table only with CPM and CBO approval.	60 days prior to start of construction of the transmission elements	A/T	Permitting	8/29/2011
No	Accomplished	N/A	Milestone	N/A	TSE-1	CONS	Provide Monthly Schedule Updates	Provide schedule updates in the MCR.	MCR	CEC	Permitting	Monthly
No	Accomplished	N/A	Milestone	N/A	TSE-2	PC	Provide CBO Resumes of All Responsible Project Engineers	Submit to CBO for review and approval, the names, qualifications and registration numbers of all the responsible engineers assigned to the project.	30 Days Prior to Rough Grading	CBO	Permitting	8/1/2011
No	Accomplished	N/A	Milestone	N/A	TSE-2	PC	Provide Resume copies to CEC	Notify CPM of the CBO's approval.	within 5 days of CBO approval	CEC	Permitting	6/5/2011
No	Accomplished	N/A	Milestone	N/A	TSE-2	PC & CONS	Provide Resume of New Engineer and notify CEC within 5 Days	If the designated responsible engineer is subsequently reassigned or replaced, the project owner has five days in which to submit the name, qualifications, and registration number of the newly assigned engineer to the CBO for review and approval. The project owner shall notify the CPM of the CBO's approval of the new engineer within five days of the approval.	within 5 days of change in RE	CBO, CEC	Permitting	As Req.
No	Accomplished	N/A	Milestone	N/A	TSE-3	CONS	Provide Copy of CBO approval or disapproval	Submit a copy of CBO's approval or disapproval of any corrective action taken to resolve a discrepancy to the CPM.	within 15 days of receipt	CBO, CEC	Permitting	As Req.
No	Accomplished	N/A	Milestone	N/A	TSE-3	CONS	If Disapproved, Provide Corrective Action	If disapproved, advise the CPM, the reason for disapproval, and the revised corrective action to obtain CBO's approval.	within 5 days of CBO disapproval	CBO, CEC	Permitting	As Req.
No	Accomplished	N/A	Milestone	N/A	TSE-4	CONS	Prior to start of Construction, Submit Proposed Design Plans to CBO	Prior to the start of each increment of construction, submit to the CBO for review and approval the final design plans, specifications and calculations for equipment and systems of the power plant switchyard, outlet line and termination, including a copy of the signed and stamped statement from the responsible electrical engineer attesting to compliance with the applicable LORS.	30 days prior to start of each increment of construction	CBO	Electrical	As Req.
No	Accomplished	N/A	Milestone	N/A	TSE-4	CONS	Send CEC a Copy of Transmittal	Send the CPM a copy of the transmittal letter.	in the next MCR	CEC	Permitting	As Req.
No	Accomplished	N/A	Milestone	N/A	TSE-5	CONS	Submit Proposed Transmission Facility Drawings to CBO	To ensure the proposed transmission facilities will conform to all applicable LORS, submit to the CBO for approval: Items A through G listed in the COC, including Design drawings, specifications and calculations, with design criteria, Electrical one-line diagrams, the Special Protection System (SPS) sequencing and timing if applicable, a letter stating the mitigation measures or projects selected by the transmission owners for each reliability criteria violation are acceptable, an Operational study report based on the expected or current COD from the California ISO and/or SCE, and a copy of the executed LGIA signed by the California ISO and the project owner.	60 days prior to construction of transmission facilities	CBO	Electrical	As Req.
No	Accomplished	N/A	Milestone	N/A	TSE-6	CONS	Submit Change Request of Transmission Facility Drawings to CBO and CEC	Inform the CBO and the CPM of any impending changes that may not conform to requirements of TSE-5 and request approval to implement such changes.	60 days prior to construction of transmission facilities	CBO, CEC	Electrical	As Req.

Action Req	Progress	EMS Plan link	Evaluation Type	Frequency	Cond. #	Sort Code	Description	Verification/Action/Submittal Required by Project Owner	Timeframe	Involved Agencies	Responsible Discipline	Required Approval Date Drws/Docs
No	Accomplished	N/A	Milestone	N/A	TSE-7	COMM	Provide CEC a Copy of CAISO Letter	Provide copies of the CAISO letter to the CPM when it is sent to the CAISO.	1 week prior to initial synchronization with grid	CAISO, CEC	Electrical	
No	Accomplished	N/A	Milestone		TSE-7	COMM	Contact CAISO One Day Prior to Synchronization	Contact CAISO Outage Coordination Department, Mon thru Fri, btwn 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 CAISO shall be provided electronically to the CPM one day before synchronizing the facility with the CA transmission system for the first time.	1 day prior to initial synchronization with grid	CAISO, CEC	Electrical	
No	Accomplished	N/A	Milestone		TSE-8	COMM	Submit As-Built Drawings to CBO and CEC	Transmit to the CPM and CBO: "As Builts" and one-line drawings of the electrical portion; "as built" engineering description of the mechanical, structural, and civil portion of the transmission facilities they shall be maintained at the power plant and made available if requested for CPM Audit; A summary of inspections of the completed transmission facilities. [See COC]	within 60 days after first synchronization	CBO, CEC	Electrical	As Req.

Mojave Solar LLC
42134 Harper Lake Road
Hinkley, California 92347
Phone: 760 308 0400

Appendix C

Compliance 10

Complaints

Mojave Solar LLC

42134 Harper Lake Road Phone: 760 308 0400
Hinkley, California 92347

Submitted Electronically

Subject:	**09-AFC-5C**
Condition Number:	**COMP 10**
Description:	**Preliminary Order to Correct Unsafe Conditions on the Pressure Vessels- Corrected and Closed**
Submittal Number:	**COMP10-05-01**

April 17, 2024

Ashley Gutierrez, CPM
California Energy Commission
1516 Ninth Street
Sacramento, CA 95814
Ashley.Gutierrez@energy.ca.gov

Claudia Fair, Safety Engineer
State of California DOSH, Pressure Vessel Unit
2 Marc Arthur Place, Suite 700
Santa Ana, CA 92707-7705
CFair@dir.ca.gov

Ms. Gutierrez and Ms. Claudia Fair,

Pursuant to Condition of COMPLIANCE 10, enclosed are the renewed Permits to Operate for the Steam Boilers, issued by the State of California Department of Industrial Division of Occupational Safety and Health Pressure Vessel. These permits serve as verification of the resolution of the violations previously reported on March 13th, 2024.

Should you have any question or comment please feel free to contact me.

Sincerely,

Mahnaz Ghamati

Quality, Environmental & Compliance Manager
ASI Operations LLC
42134 Harper Lake Rd

Mojave Solar LLC

42134 Harper Lake Road
Hinkley, California 92347

Phone: 760 308 0400

Hinkley, CA 92347
Cell: (760)498-0549
mahnaz.ghamati@atlantica.com

State of California
DOSH, Pressure Vessel Unit
1515 Clay Street, Suite 1622A
Oakland, CA 94612-1591

T2 P001 S000108 **********AUTO**MIXED AADC 956

BILL TO: MOJAVE SOLAR, LLC
1553 W TODD DR STE 204
TEMPE, AZ 85283-4845

DEPARTMENT OF INDUSTRIAL RELATIONS
DIVISION OF OCCUPATIONAL SAFETY AND HEALTH
PRESSURE VESSEL UNIT
Phone (510) 622-3052 / Fax (510) 622-3063
Email: capvinsp@dir.ca.gov

OWNER/USER:
MOJAVE SOLAR LLC
42134 HARPER LAKE RD
HINKLEY, CA 92347-9305

LOCATION: ALPHA PLANT, UNIT A

DIR001058_1_8000001080010000000010010

PV-Permit (04-19)

PV-Permit (04-19)

STATE OF CALIFORNIA
DEPARTMENT OF INDUSTRIAL RELATIONS
DIVISION OF OCCUPATIONAL SAFETY & HEALTH
PRESSURE VESSEL UNIT
1515 Clay Street, Suite 1622A
Oakland, CA 94612-1591
Phone (510) 622-3052 / Fax (510) 622-3063
Email: capvinsp@dir.ca.gov

Permit to Operate Steam Boiler

STATE SERIAL NO. **B009812-14** N.B.#/SER.# 19

BILL TO:

MOJAVE SOLAR, LLC
1553 W TODD DR STE 204
TEMPE, AZ 85283-4845

OWNER/USER:

MOJAVE SOLAR LLC
42134 HARPER LAKE RD
HINKLEY, CA 92347-9305

LOCATION: ALPHA PLANT, UNIT A

This Permit to Operate shall be kept conspicuously posted under glass on or near the tank or at a convenient location near the tank and shall be made available to any authorized person(s). Labor Code Section 7680

Date of Inspection: 02/28/2024 This Permit Expires: 02/27/2025

This is to certify that the above described tank has been inspected, or caused to be inspected, by the Division of Occupational Safety & Health and may be operated at a pressure not to exceed 1750 pounds per square inch.

Inspected By: CLAUDIA FAIR Employed By: State of California

State of California
DOSH, Pressure Vessel Unit
1515 Clay Street, Suite 1622A
Oakland, CA 94612-1591

T2 P001 S000109 **********AUTO**MIXED AADC 956

BILL TO: MOJAVE SOLAR, LLC
1553 W TODD DR STE 204
TEMPE, AZ 85283-4845

DEPARTMENT OF INDUSTRIAL RELATIONS
DIVISION OF OCCUPATIONAL SAFETY AND HEALTH
PRESSURE VESSEL UNIT
Phone (510) 622-3052 / Fax (510) 622-3063
Email: capvinsp@dir.ca.gov

OWNER/USER:
MOJAVE SOLAR LLC
42134 HARPER LAKE RD
HINKLEY, CA 92347-9305

LOCATION: ALPHA PLANT, UNIT B

DIR0001058_1_8000010900100000010010

PV-Permit (04-19)

PV-Permit (04-19)

STATE OF CALIFORNIA
DEPARTMENT OF INDUSTRIAL RELATIONS
DIVISION OF OCCUPATIONAL SAFETY & HEALTH
PRESSURE VESSEL UNIT
1515 Clay Street, Suite 1622A
Oakland, CA 94612-1591
Phone (510) 622-3052 / Fax (510) 622-3063
Email: capvinsp@dir.ca.gov

Permit to Operate Steam Boiler

STATE SERIAL NO. **B009813-14** N.B.#/SER.# 20

BILL TO:

MOJAVE SOLAR, LLC
1553 W TODD DR STE 204
TEMPE, AZ 85283-4845

OWNER/USER:

MOJAVE SOLAR LLC
42134 HARPER LAKE RD
HINKLEY, CA 92347-9305

LOCATION: ALPHA PLANT, UNIT B

This Permit to Operate shall be kept conspicuously posted under glass on or near the tank or at a convenient location near the tank and shall be made available to any authorized person(s). Labor Code Section 7680

Date of Inspection: 02/28/2024 This Permit Expires: 02/27/2025

This is to certify that the above described tank has been inspected, or caused to be inspected, by the Division of Occupational Safety & Health and may be operated at a pressure not to exceed 1750 pounds per square inch.

Inspected By: CLAUDIA FAIR Employed By: State of California

State of California
DOSH, Pressure Vessel Unit
1515 Clay Street, Suite 1622A
Oakland, CA 94612-1591

T2 P001 S000106 **********AUTO**MIXED AADC 956

BILL TO: MOJAVE SOLAR, LLC
1553 W TODD DR STE 204
TEMPE, AZ 85283-4845

DEPARTMENT OF INDUSTRIAL RELATIONS
DIVISION OF OCCUPATIONAL SAFETY AND HEALTH
PRESSURE VESSEL UNIT
Phone (510) 622-3052 / Fax (510) 622-3063
Email: capvinsp@dir.ca.gov

OWNER/USER:
MOJAVE SOLAR LLC
42134 HARPER LAKE RD
HINKLEY, CA 92347-9305

LOCATION: BETA PLANT, UNIT A

DIR001058_1_8000001060010000000010010

PV-Permit (04-19)

PV-Permit (04-19)

STATE OF CALIFORNIA
DEPARTMENT OF INDUSTRIAL RELATIONS
DIVISION OF OCCUPATIONAL SAFETY & HEALTH
PRESSURE VESSEL UNIT
1515 Clay Street, Suite 1622A
Oakland, CA 94612-1591
Phone (510) 622-3052 / Fax (510) 622-3063
Email: capvinsp@dir.ca.gov

Permit to Operate Steam Boiler

STATE SERIAL NO. **B009814-14** N.B.#/SER.# 21

BILL TO:

MOJAVE SOLAR, LLC
1553 W TODD DR STE 204
TEMPE, AZ 85283-4845

OWNER/USER:

MOJAVE SOLAR LLC
42134 HARPER LAKE RD
HINKLEY, CA 92347-9305

LOCATION: BETA PLANT, UNIT A

This Permit to Operate shall be kept conspicuously posted under glass on or near the tank or at a convenient location near the tank and shall be made available to any authorized person(s). Labor Code Section 7680

Date of Inspection: 02/28/2024 **This Permit Expires: 02/27/2025**

This is to certify that the above described tank has been inspected, or caused to be inspected, by the Division of Occupational Safety & Health and may be operated at a pressure not to exceed 1750 pounds per square inch.

Inspected By: CLAUDIA FAIR **Employed By: State of California**

State of California
DOSH, Pressure Vessel Unit
1515 Clay Street, Suite 1622A
Oakland, CA 94612-1591

T2 P001 S000107 **********AUTO**MIXED AADC 956

BILL TO: MOJAVE SOLAR, LLC
1553 W TODD DR STE 204
TEMPE, AZ 85283-4845

DEPARTMENT OF INDUSTRIAL RELATIONS
DIVISION OF OCCUPATIONAL SAFETY AND HEALTH
PRESSURE VESSEL UNIT
Phone (510) 622-3052 / Fax (510) 622-3063
Email: capvinsp@dir.ca.gov

OWNER/USER:
MOJAVE SOLAR LLC
42134 HARPER LAKE RD
HINKLEY, CA 92347-9305

LOCATION: BETA PLANT, UNIT B

DIR0010581_8000001070010000000010010

PV-Permit (04-19)

PV-Permit (04-19)

STATE OF CALIFORNIA
DEPARTMENT OF INDUSTRIAL RELATIONS
DIVISION OF OCCUPATIONAL SAFETY & HEALTH
PRESSURE VESSEL UNIT
1515 Clay Street, Suite 1622A
Oakland, CA 94612-1591
Phone (510) 622-3052 / Fax (510) 622-3063
Email: capvinsp@dir.ca.gov

Permit to Operate Steam Boiler

STATE SERIAL NO. **B009815-14** N.B.#/SER.# 22

BILL TO:

MOJAVE SOLAR, LLC
1553 W TODD DR STE 204
TEMPE, AZ 85283-4845

OWNER/USER:

MOJAVE SOLAR LLC
42134 HARPER LAKE RD
HINKLEY, CA 92347-9305

LOCATION: BETA PLANT, UNIT B

This Permit to Operate shall be kept conspicuously posted under glass on or near the tank or at a convenient location near the tank and shall be made available to any authorized person(s). Labor Code Section 7680

Date of Inspection: 02/28/2024 **This Permit Expires:** 02/27/2025

This is to certify that the above described tank has been inspected, or caused to be inspected, by the Division of Occupational Safety & Health and may be operated at a pressure not to exceed 1750 pounds per square inch.

Inspected By: CLAUDIA FAIR **Employed By:** State of California

Mojave Solar LLC

42134 Harper Lake Road Phone: 760 308 0400
Hinkley, California 92347

Submitted Electronically

Subject: **09-AFC-5C**
Condition Number: **COPM 10**
Description: **NOV-San Bernardino County Fire Department Annual Inspection-2024**
Submittal Number: **COMP10-06-00**

November 27, 2024

Ashley Gutierrez, CPM
California Energy Commission
1516 Ninth Street
Sacramento, CA 95814
Ashley.Gutierrez@energy.ca.gov

Ms. Gutierrez,

In accordance with Condition of Compliance 10, enclosed is the Notice of Violation received on November 19, 2024, from the San Bernardino County Fire Department regarding the Annual Inspection conducted on November 19, 2024. The three violations identified have been addressed, and the evidence has been submitted to the San Bernardino County Fire Department. We are currently awaiting reinspection and closure of the Notice of Violation. Evidence of closure will be provided once it is received.

Sincerely,

Mahnaz Ghamati

Quality, Environmental & Compliance Manager
Mojave Solar Project
42134 Harper Lake Rd
Hinkley, CA 92347
Cell: (760)498-0549
mahnaz.ghamati@atlantica.com

Attachments:
Fire_AnnualPermit_SafetyInspectionSum_20241119_141122
Mojave Solar Project-Annual Inspection Violations Update 241119

San Bernardino County Fire Department

Office of the Fire Marshal	North Desert Office - High Desert Government Center
(909) 386-8400	(760) 995-8190

Annual Inspection Report

Facility Name: MOJAVE SOLAR LLC
Square Footage: 1674412
Permit Number: FANL-007128
Permit Types: Compressed Gasses, Flammable and Combustible Liquids, Hot Work Operations, Liquefied Petroleum Gasses, Repair Garages
Location: 42134 HARPER LAKE RD HINKLEY CA, 92347
APN: 0490121490000
Anniversary Date: 11/30/2023
Inspection Type: Annual Inspection
Inspection Date: 11/19/2024
Inspection Status: Violations - Fail

Inspection Comments: A/I failed The noted violations shall be corrected within <30> days. A re-inspection will be conducted on or about 12/19/24 to ensure compliance. Failure to comply may result in Administrative or Legal Action. Additional fees may be assessed for additional re-inspections. Failure to comply with correcting violation(s) SHALL result in a $237.00 re-inspection fee. Re-inspection in 30 days. F1 Occupancy Type 1674412 Occupancy Sq. Ft. LPG, REPAIR GARAGES, FLAMMABLE AND COMBUSTIBLE, HOT WORKS OPERATIONS Permit(s)

Dear Facility Owner or Representative,

If the status of your inspection is not 'No Violations – Pass' or 'Corrected Violations – Pass', then a re-inspection will be required. Inspection comments above may designate the number of days before a re-inspection will occur. If this information is missing, please contact County Fire staff at one of the numbers above to coordinate your re-inspection date.

Any Violations identified during inspection, along with inspector notes, can be found on the following page(s) in the *Fire Life and Safety Violations* section of this document. If no violations were found on your initial annual inspection, then this section will show 'No Violations'. If corrections were verified during re-inspection, then you will see the violations reported with status of 'Corrected'.

Owner: MOJAVE SOLAR LLC
Inspector: ORTANCIS BLAKE

Permit Number: FANL-007128
Inspection Type: Annual Inspection
Inspection Date: 11/19/2024
Inspection Status: Violations - Fail

Fire Life & Safety Violations

204	204 Provide and/or maintain illuminated exit signs and exit-way lighting. CFC Sec. 1008 & 1031.4
Violation	Shall maintain illuminated exit sign and emergency lights in break room
401	401 Discontinue use of extension cords and multi-plug adapters in lieu of permanent wiring. CFC Sec. 605.5
Violation	Shall discontinue use of extension cords by the fire pump room
601	601 Repair rated walls, draft stops and ceilings to maintain fire resistive rating. CFC Sec. 703.1
Violation	Shall repair or replace ceiling tiles in break room
801	801 Post and enforce required signage.
Corrected	Provide signage identifying every PIV to the system/building they belong to (corrected) Provide building identification (corrected) Provide pump room signage on pump room door(corrected) (Corrected) Replace faded NFPA 704 placard for diesel on pump room door (corrected) Provide signage on hydrants stating "Caution, opening of this hydrant will cause fire pump to operate" (corrected) Provide NFPA 704 placard on front gate for hydrogen (corrected) Label cylinder storage to identify contents (corrected)
1100	1100 Additional Comments / Requirements
Corrected	Provide logs for electric and diesel pump churn tests - Corrected Impact protection for diesel tanks (corrected) Install blue reflective markers in front of hydrants (corrected) Separate oxygen and acetylene tanks by 20ft or by a 5ft tall non-combustible partition (corrected)
1110	1110 Additional Comments / Requirements
Corrected	Provide secondary containment for 55 gallon oil drums storage in beta facility (corrected) Grease all FDC swivels - Corrected Submit TI plans for AFFF system upgrade ***does not need to submit***

Mojave Solar Project
Fire Life & Safety Violations Update

Annual Inspection Violations Update
Permit Number: FANL-007128
Inspection Date: 11/19/2024

November 25, 2024
San Bernardino County Fire Department

Mr. Javier Gaona,

Enclosed please find the update on the Fire Life & Safety Violations noted during the annual inspection on 11/19/2024 for Mojave Solar Project. The violations have been corrected, and the evidence pictures are attached to this letter for reference.

The followings are the correction evidence of the completed findings.

1- **Shall maintain illuminated exit sign and emergency lights in breakroom.**

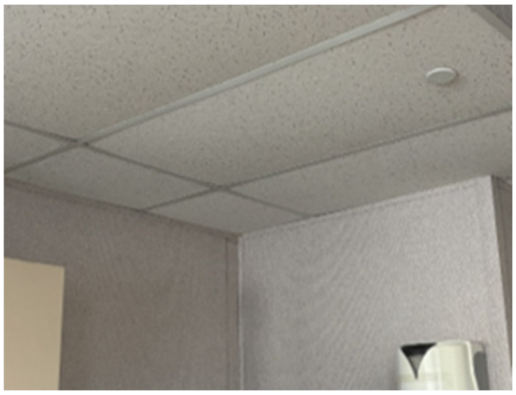
Emergency light was replaced with a new light.

2- Shall Continue use of extension cords by the fire pump room.

Extension cords have been removed.

3- Shall repair or replace ceiling tiles in break room.

Ceiling Tiles have been repaired.



Mojave Solar LLC

42134 Harper Lake Road Phone: 760 308 0400
Hinkley, California 92347

Submitted Electronically

Subject: **09-AFC-5C**
Condition Number: **COPM 10**
Description: **NOV-San Bernardino County Fire Department Annual Inspection-2024- Closure**
Submittal Number: **COMP10-06-01**

December 4, 2024

Ashley Gutierrez, CPM
California Energy Commission
1516 Ninth Street
Sacramento, CA 95814
Ashley.Gutierrez@energy.ca.gov

Ms. Gutierrez,

In accordance with Condition of Compliance 10, enclosed is the updated Annual Fire Life and Safety Inspection report following the necessary corrections. Should you have any questions or concerns, please feel free to contact us.

Sincerely,

Mahnaz Ghamati

Quality, Environmental & Compliance Manager
Mojave Solar Project
42134 Harper Lake Rd
Hinkley, CA 92347
Cell: (760)498-0549
mahnaz.ghamati@atlantica.com

Attachments:
Fire_AnnualPermit_SafetyInspectionSum_20241203_170550

San Bernardino County Fire Department

Office of the Fire Marshal	North Desert Office - High Desert Government Center
(909) 386-8400	(760) 995-8190

Annual Inspection Report

Facility Name: MOJAVE SOLAR LLC
Square Footage: 1674412
Permit Number: FANL-007128
Permit Types: Compressed Gasses, Flammable and Combustible Liquids, Hot Work Operations, Liquefied Petroleum Gasses, Repair Garages
Location: 42134 HARPER LAKE RD HINKLEY CA, 92347
APN: 0490121490000
Anniversary Date: 11/30/2023
Inspection Type: Re-Inspection
Inspection Date: 12/03/2024
Inspection Status: Corrected Violations - Pass
Inspection Comments: received corrections via email.

Dear Facility Owner or Representative,

If the status of your inspection is not 'No Violations – Pass' or 'Corrected Violations – Pass', then a re-inspection will be required. Inspection comments above may designate the number of days before a re-inspection will occur. If this information is missing, please contact County Fire staff at one of the numbers above to coordinate your re-inspection date.

Any Violations identified during inspection, along with inspector notes, can be found on the following page(s) in the *Fire Life and Safety Violations* section of this document. If no violations were found on your initial annual inspection, then this section will show 'No Violations'. If corrections were verified during re-inspection, then you will see the violations reported with status of 'Corrected'.

Owner: MOJAVE SOLAR LLC
Inspector: Javier Gaona

Permit Number: FANL-007128
Inspection Date: 12/03/2024

Inspection Type: Re-Inspection
Inspection Status: Corrected Violations - Pass

Fire Life & Safety Violations

204	204 Provide and/or maintain illuminated exit signs and exit-way lighting. CFC Sec. 1008 & 1031.4
Corrected	Shall maintain illuminated exit sign and emergency lights in break room
401	401 Discontinue use of extension cords and multi-plug adapters in lieu of permanent wiring. CFC Sec. 605.5
Corrected	Shall discontinue use of extension cords by the fire pump room
601	601 Repair rated walls, draft stops and ceilings to maintain fire resistive rating. CFC Sec. 703.1
Corrected	Shall repair or replace ceiling tiles in break room

Mojave Solar LLC

42134 Harper Lake Road Phone: 760 308 0400
Hinkley, California 92347

Submitted Electronically

Subject: **09-AFC-5C**
Condition Number: **COPM 10**
Description: **Cal OSHA Complaint No.2223544**
Submittal Number: **COMP10-07-00**

December 11, 2024

Ashley Gutierrez, CPM
California Energy Commission
1516 Ninth Street
Sacramento, CA 95814
Ashley.Gutierrez@energy.ca.gov

Ms. Gutierrez,

In compliance with Condition of Compliance 10, please find enclosed the notice of complaint letter dated November 27, 2024, which was received on December 3, 2024.
The letter pertains to a complaint addressed to the California Division of Occupational Safety and Health, alleging possible violations of the Safety Orders detailed in Title 8 of the California Code of Regulations, T8CCR 3210(b). Specifically, it concerns the allegation that "the scaffolding from which employees are required to work does not provide adequate protection for employees working at elevated locations."
Upon receipt of the notice, MSP conducted an investigation and determined that the scaffolding in question potentially violated T8CCR 3210(b). As a result, the scaffolding was removed.
A response was submitted to the Department of Industrial Relations, Division of Occupational Safety and Health, on December 9, 2024, via email. Attached to this letter, you will find the original notice letter, MSP's response, and proof of communication.

Sincerely,

Mahnaz Ghamati

Quality, Environmental & Compliance Manager
Mojave Solar Project
42134 Harper Lake Rd
Hinkley, CA 92347
Cell: (760)498-0549
mahnaz.ghamati@atlantica.com

STATE OF CALIFORNIA **GAVIN NEWSOM, *Governor***

DEPARTMENT OF INDUSTRIAL RELATIONS
Division of Occupational Safety and Health
San Bernardino District Office
464 West 4th Street, Suite 332
San Bernardino, CA 92401
Tel. # (909) 383-4321 Fax # (909) 383-6789

November 27, 2024

Atlantica Mojave Solar Project
42134 Harper Lake Road
Hinkley, CA 92347

Dear Employer:

The Division of Occupational Safety and Health has received a complaint (Complaint No. 2223544) alleging the following condition(s) at your workplace at 42134 Harper Lake Road, Hinkley, which may be a violation of the Safety Orders found in Title 8 of the California Code of Regulations:

Code Section(s) and Alleged Condition(s):

1. T8CCR 3210(b) The scaffolding that employees are required to work from do not provide adequate protection to employees who are required to work from elevated locations,

To review Title 8, California Code of Regulations, go to www.dir.ca.gov, click on "Title 8 Regulations" then click on "Cal/OSHA" and enter the code section number mentioned above. Or you can go directly to www.dir.ca.gov/samples/search/query.htm.

The Division has not determined whether the hazard(s), as alleged, exist(s) at your workplace and, at this time, the Division does not intend to conduct an inspection of your workplace.

However, you are required to investigate the alleged condition(s) and notify this office in writing no later than fourteen (14) calendar days after receipt of this letter whether the alleged condition(s) exist and, if so, specify the corrective action(s) you have taken and the estimated date when the corrections will be completed. If possible, please fax or e-mail your response to Michael Loupe, district manager, at fax number (909) 383-6789 or e-mail at DIRDOSHSB@DIR.ca.gov.

Please include any written documentation, e.g., equipment purchase orders or contracts for corrective work, and photographs, if appropriate, in your response. If you do not respond in a timely and satisfactory manner, an unannounced inspection of your workplace will be scheduled, which may result in citation(s) and monetary penalties. Also, every tenth satisfactory letter response from employers is subject to verification by an inspection.

You are required to post a copy of this letter in a prominent location in the workplace where it is readily accessible for employee review for at least three (3) working days or until the hazard is corrected, whichever is longer.

This letter is not a citation or a notification of a proposed penalty. Citations and penalties can only be issued after an inspection of your workplace. If the Division does not receive a satisfactory response from you within fourteen (14) calendar days after receipt of this letter, an on-site inspection will be conducted as appropriate.

If the identity of the complainant is known to the Division, a copy of this letter will be sent to the complainant. Also, the complainant will be notified that California law protects any person who makes a complaint about workplace safety or health hazards from being treated differently, discharged or discriminated against in any manner by their employer. If a complainant believes they have been discriminated against, it is their right to file a complaint with the Division of Labor

Standards Enforcement within six (6) months of the discriminatory action.

If you have any questions concerning this matter, please contact me at the address in the letterhead.

Your interest in the safety and health of your employees is appreciated.

Sincerely,

Michael Loupe
District Manager

/rg

reference: Complaint No. 2223544 - Ltr D

December 9, 2024

Mr. Michael Loupe, District Manager
Department of Industrial Relations
Division of Occupational Safety and Health
San Bernardino District Office
464 West 4th Street, Suite 332
San Bernardino, CA 92401

Reference: Complaint No. 2223544, dated November 27, 2024-received December 3, 2024.

Dear Mr. Michael Loupe:

We received the complaint letter referenced above, citing an alleged conditions which may be a violation of the Safety Orders found on Title 8 of the California Code of Regulations, T8CCR 3210 (b), namely "the scaffolding that employees are required to work from do not provide adequate protection to employees who are required to work from elevated locations."

It was determined that the subject scaffolding potentially violated T8CCR 3210(b) and was removed.

Here is a summary of our findings and the actions we are taking to resolve the issue:

- **Investigation**: The scaffold was temporarily installed to troubleshoot and operate a malfunctioning valve.
- **Findings:** The subject scaffold was potentially a violation of T8CCR 3210 (b).
- **Resolution:** The scaffold was removed.
- **Future prevention:** A policy is in place preventing the use of these types of elevated structures.

The following is the correction evidence:

Before:

After:

Sincerely,

Margaret Aguirre
Health & Safety Manager

Margaret.Aguirre@atlantica.com
Mojave Solar LLC
42134 Harper Lake Road
Hinkley, CA 92347
T 760-308-0385
C 480-307-0708
www.atlanticayield.com

Outlook

Mojave Solar LLC - Complaint No 2223544

From Margaret Aguirre <margaret.aguirre@atlantica.com>
Date Mon 12/9/2024 2:28 PM
To DIRDOSHSB@DIR.ca.gov <DIRDOSHSB@DIR.ca.gov>
Cc Mahnaz Ghamati <mahnaz.ghamati@atlantica.com>; David Rosas Galindo <david.rosas@atlantica.com>

1 attachment (470 KB)
Mojave Solar Respose_Complaint No 2223544 -T8CCR 3210(b).pdf;

Mr. Michael Loupe,

We are writing to acknowledge receipt of your Complaint Letter dated November 27, 2024. Attached to this email, you will find our response letter addressing the issues outlined in Complaint No: 2223544. Should you have any further questions or require additional information, please feel free to reach out.

Best Regards,

Margaret Aguirre
Health & Safety Manager

Atlantica
Sustainable Infrastructure

Margaret.Aguirre@atlantica.com
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Mojave Solar LLC
42134 Harper Lake Road
Hinkley, California 92347
Phone: 760 308 0400

Appendix D

AQ-SC6

On Site Vehicle and Equipment Fleet Plan

Mojave Solar LLC

42134 Harper Lake Road Phone: 760 308 0400
Hinkley, California 92347

Submitted Electronically

Subject: **09-AFC-5C**
Condition Number: **AQ-SC6**
Description: **Onsite Vehicle and Equipment Fleet Plan**
Submittal Number: **AQ-SC6-01-00**

January 31, 2024

Ashley Gutierrez, CPM
California Energy Commission
1516 Ninth Street
Sacramento, CA 95814
Ashley.Gutierrez@energy.ca.gov

Ms. Gutierrez,

Pursuant to Condition of Certification AQ-SC6, please find enclosed the Onsite Vehicle and Equipment Fleet Plan for your review. For your convenience, we are including the Compliance language below:

AQ-SC6 The project owner, when obtaining dedicated on-road or off-road vehicles for mirror washing activities and other facility maintenance activities, shall only obtain vehicles that meet California on-road vehicle emission standards or appropriate U.S.EPA/California off-road engine emission standards for the latest model year available when obtained.

Verification: At least 30 days prior to the start commercial operation, the project owner shall submit to the CPM a copy of the plan that identifies the size and type of the on-site vehicle and equipment fleet and the vehicle and equipment purchase orders and contracts and/or purchase schedule. The plan shall be updated every other year and submitted in the Annual Compliance Report.

Sincerely,

Mahnaz Ghamati

Quality, Environmental & Compliance Manager
ASI Operations LLC
42134 Harper Lake Rd
Hinkley, CA 92347
Cell: (760)498-0549
mahnaz.ghamati@atlantica.com

Mojave
Mojave Solar LLC

Atlantica
Sustainable Infrastructure

Onsite Vehicle and Equipment Fleet Plan (CEC COC AQ-SC6), Rev 03

PP-O&M-MJV-065

Revision	Date	Reason for Revision
00	07/08/2014	Initial Release
01	08/06/2014	CEC request for additional information (AQSC6-00-01)
02	01/30/2024	Bi- Annual update
03		
04		

Produced by:	Department	Date
Amanda Steindorf	Q&E Compliance	07/08/2014

Reviewed by:	Department	Date
Mahnaz Ghamati	Q&E Compliance	01/30/2024
Jane McMannes	Q&E Compliance	08/06/2014
Kathleen Sullivan	Q&E Compliance	08/06/2014

Approved by:	Department	Date
David Rosas	Plant Manager	01/31/2024

Contents

1 Objective

The primary objective of the Onsite Vehicle and Equipment Fleet Plan (Plan) is to ensure that the project owner, when obtaining dedicated on-road or off-road vehicles for mirror washing activities and other facility maintenance activities, shall only obtain vehicles that meet California on-road vehicle emission standards or appropriate U.S.EPA/California off-road engine emission standards for the latest model year available when obtained.

2 Scope

The Plan will identify the size and type of the on-site vehicle and equipment fleet for maintenance activities, as well as the vehicle and equipment fleet purchase orders and contracts and/or purchase schedule. All of the aforementioned onsite vehicle and equipment fleet identified in the Plan shall comply with California Energy Commission (CEC) Condition of Certification AQ-SC6, as well as California on-road vehicle emission standards, or appropriate U.S.EPA/California off-road engine emission standards.

3 Definitions

CEC – California Energy Commission

CPM – Compliance Project Manager

4 References

CEC Condition of Certification AQ-SC6 states:

AQ-SC6 The project owner, when obtaining dedicated on-road or off-road vehicles for mirror washing activities and other facility maintenance activities, shall only obtain vehicles that meet California on-road vehicle emission standards or appropriate U.S.EPA/California off-road engine emission standards for the latest model year available when obtained.

Verification: At least 30 days prior to the start commercial operation, the project owner shall submit to the CPM a copy of the plan that identifies the size and type of the on-site vehicle and equipment fleet and the vehicle and equipment purchase orders and contracts and/or purchase schedule. The plan shall be updated every other year and submitted in the annual compliance report.

5 Facility Maintenance Vehicle and Equipment Fleet

The facility maintenance vehicle and equipment fleet are identified below. The table shows the size and type of the on-site vehicle and equipment fleet, delivery schedule, and California

emission standards compliance.

Yea	Vehicles - Make & Model	VIN Numbers	GARAGIN	ADDRESS
2004	2004 Ford pickup truck, 4C	2FTRX18W14CA51362	Mojave site	Vehicles
2006	2006 International Dump Truck, model 4200SBA 4x2	1HTMPAFPX6H182486	Mojave site	Vehicles
2008	2008 Dodge pickup truck,PK	1D7HA18228S549306	Mojave site	Vehicles
2014	2014-2500 HD Utility Bed Truck	1GB0CVG7EF170734	Mojave site	Vehicles
2014	2014-3500 HD Welders Truck	1GB3C2CG6EF118435	Mojave site	Vehicles
2014	2014 Kenworth Evacuation and Pump Truck,, model T370	2NKHLJ9x2Em421629	Mojave site	Vehicles
2014	2014 Toyota Pick Up Truck with Reg Cab	5TFNX4CN0EX040500	Mojave site	Vehicles
2014	2014 Toyota Pick Up Truck with Reg Cab	5TFNX4CN1EX040179	Mojave site	Vehicles
2014	2014 Toyota Pick Up Truck with Reg Cab	5TFNX4CN1EX040263	Mojave site	Vehicles
2014	2014 Toyota Pick Up Truck with Reg Cab	5TFNX4CN2EX040546	Mojave site	Vehicles
2014	2014 Toyota Pick Up Truck with Reg Cab	5TFNX4CN2EX041065	Mojave site	Vehicles
2014	2014 Toyota Pick Up Truck with Reg Cab	5TFNX4CN5EX039908	Mojave site	Vehicles
2014	2014 Toyota Pick Up Truck with Reg Cab	5TFNX4CN5EX040766	Mojave site	Vehicles
2014	2014 Toyota Pick Up Truck with Reg Cab	5TFNX4CN6EX040288	Mojave site	Vehicles
2014	2014 Toyota Pick Up Truck with Reg Cab	5TFNX4CN6EX040775	Mojave site	Vehicles
2014	2014 Toyota Pick Up Truck with Reg Cab	5TFNX4CN7EX039909	Mojave site	Vehicles
2014	2014 Toyota Pick Up Truck with Reg Cab	5TFNX4CN7EX041126	Mojave site	Vehicles
2014	2014 Toyota Pick Up Truck w/ Access Cab	5TFNX4CN9EX040124	Mojave site	Vehicles
2014	2014 Toyota Pick Up Truck with Reg Cab	5TFNX4CN9EX040625	Mojave site	Vehicles
2014	2014 Toyota Pick Up Truck with Reg Cab	5TFNX4CN9EX040673	Mojave site	Vehicles
2014	2014 Toyota Pick Up Truck with Reg Cab	5TFNX4CN9EX041127	Mojave site	Vehicles
2014	2014 Toyota Pick up Truck with Reg Cab	5TFTX4CN4EX044380	Mojave site	Vehicles
2014	2014 Toyota Pick Up Truck w/ Access Cab	5TFTX4CN6EX044011	Mojave site	Vehicles
2014	2014 Toyota Pick Up Truck w/ Access Cab	5TFtX4CN6EX044915	Mojave site	Vehicles
2014	2014 Toyota Pick Up Truck w/ Access Cab	5TFTX4CN7EX044356	Mojave site	Vehicles
2014	2014 Toyota Pick Up Truck with Reg Cab	5TXNX4CN0EX040299	Mojave site	Vehicles
2014	2014 Load Trail - Trailer	4ZECH1824E1054559	Mojave site	Vehicles
2015	2015 Kenworth T-300 Water Truck, model T370	2NKHLJ9X0FM423946	Mojave site	Vehicles
2015	2015-Kenworth T-300 Water Truck,, model T370	2NKHLJ9X2FM423947	Mojave site	Vehicles
2015	2015 Isuzu 14-Ft Stake Bed Truck	JALE5W168F7300302	Mojave site	Vehicles
2015	2015 Chevrolet 3500-Welders Truck	1GB3CYG6FF156923	Mojave site	Vehicles
2015	2015 Freightliner Truck (Albatross), model 108SD	1FVAG5DT8FHGE8295	Mojave site	Vehicles
2015	2015 Freightliner Truck (Albatross), model 108SD	1FVAG5DT1FHGA2498	Mojave site	Vehicles
2019	2019 Toyota Tacoma	5TFAX5GN0KX147721	Mojave site	Leasing Enterprise
2019	2019 Toyota Tacoma	5TFAX5GN1KX147498	Mojave site	Leasing Enterprise
2019	2019 Toyota Tacoma	5TFAX5GN8KX147613	Mojave site	Leasing Enterprise
2019	2019 Toyota Tacoma	5TFAX5GN8KX147871	Mojave site	Leasing Enterprise
2021	2021 Toyota Rav 4 Hybrid	2T3R6RFV9MW014512	Mojave site	Leasing Enterprise
2021	2021 Toyota Rav 4 Hybrid	2T3R6RFV4MW014000	Mojave site	Leasing Enterprise
2021	2021 Toyota Rav 4 Hybrid	4T3M6RFV4MU028747	Mojave site	Leasing Enterprise
2021	2021 Toyota Rav 4 Hybrid	2T3R6RFV9MW016969	Mojave site	Leasing Enterprise

Year	Equipment Description	VIN	AGING ADDRESS	
2001	Terex RT-555-1 55-Rough Terrain Crane	12531	Mojave site	Equipment
2006	SkyTrak 8042	0160023492	Mojave site	Equipment
2006	SkyTrak 8042	0160024916	Mojave site	Equipment
2006	Genie GS3384RT Dual Fuel	GS8406-41205	Mojave site	Equipment
2006	John Deere 210LE Skiploader w/ gannon	T0210LE885909	Mojave site	Equipment
2006	John Deere 210LE Skiploader w/ gannon	T0210LE886128	Mojave site	Equipment
2007	Komatsu FG30HT-16	2052394	Mojave site	Equipment
2007	Komatsu FG30HT-16	205228A	Mojave site	Equipment
2007	Genie GS3384RT Dual Fuel	GS8407-41465	Mojave site	Equipment
2007	Genie GS4390RT Dual Fuel	GS9007-44113	Mojave site	Equipment
2007	Genie GS4390RT Diesel	GS9007-44627	Mojave site	Equipment
2008	JLG 1250AJP	0300115526	Mojave site	Equipment
2008	Genie	C13508-796	Mojave site	Equipment
2008	Terex 760B Backhoe Tractor	H20073325/SmfH44TRO7Bf53325	Mojave site	Equipment
2008	Genie S-80	S8008-7121	Mojave site	Equipment
2008	Genie S-80	S8008-7125	Mojave site	Equipment
2010	Magnum MLT3060 Light Tower	1002756	Mojave site	Equipment
2010	Magnum MLT3060 Light Tower	1004329	Mojave site	Equipment
2010	Genie GR-20	GR10-16573	Mojave site	Equipment
2010	Genie GR-20	GR10-16612	Mojave site	Equipment
2011	Atlas Copco XAS185	HOP036034/4500A101xBR036035	Mojave site	Equipment
2011	Atlas Copco XAS185	HOP036035/4500A1018BR036034	Mojave site	Equipment
2012	Kawasaki	FJ400De090536	Mojave site	Equipment
2012	Kawasaki	FJ400De096654	Mojave site	Equipment
2022	Caterpillar 239D3 Compact Track Loader	0RWK00227	Mojave site	Equipment

6 New Vehicles

In addition to the vehicle and equipment fleet identified in the table above, any new vehicle or equipment fleet subsequently obtained for facility maintenance activities shall also meet California on-road vehicle emission standards or appropriate U.S.EPA/California off-road engine emissions for the latest model year available when obtained.

7 Compliance Reporting

The Plan will be updated every other year in the Annual Compliance Report.

Mojave Solar LLC
42134 Harper Lake Road
Hinkley, California 92347
Phone: 760 308 0400

Appendix E

AQ-16

HTF Use Quantity Report

2024 Mojave Solar LLC

Batch #	Date of Incident	Type of Incident	CEC Transmittal Ref No.	Spill Location	Description	Product	Quantity	Generated Waste	Incident Time	Soil Amt Removed	Contractor Responsible	End Point	Test #	Test date	Document Link	SAP Work Notification
1	1/28/2024	Low Severity	WASTE10-55-00	Beta SF-28 G	Found single RFS04 leaking and vaporing B-028G.	HTF	3 Gallons	qty: 5, 55-gal Drums	1:40 PM	qty: 5, 55-gal Drums	No	Disposal Facility	501274	1/30/2024	01282024 Spill report Beta 28G.pdf	WN 11330371
2	3/5/2024	Low Severity	NA	Alpha E. Pond	Found hydraulic oil spills from Contractor post drilling equipment located at Alpha East pond south side. 2 gallons Notified contractor to clean up once area has been sniffed by electricians.	Hydraulic Oil	2 Gallons	Cleaned by the contractor	10:00 AM		Yes	Cleaned by the contractor			Alpha pond spill.pdf	WN 11330373
3	3/14/2024	Low Severity	WASTE10-56-00	Alpha SF-167E	The spill results of a rotary joint failure which caused fire.	HTF	1-2 Gallons	qty: 1, 55-gal Drums	12:40 PM	qty: 1, 55-gal Drums	No	Beta LTU	505824	4/4/2024	03142024 spill report Alpha 167E.pdf	WN11312741
4	4/12/2024	Low Severity	NA	Alpha WTP	MT-444 process tank overflow about 3000 Gal due to level transmitter out of range due to plc program update.	Clean Water	3000 Gallons	Contained	8:00 AM		No	None			04242024 Alpha WTP MT-444 water spill.pdf	WN11304985
5	4/12/2024	Low Severity	NA	Alpha WTP	Alpha water treatment Primary sulfuric Acid feed line from the skid above the cabinet had a slow drip, spill was approximately 2 Gal!	Sulfuric Acid	2 Gallons	Contained	8:00AM		No	None			04122024 Alpha WTP Sulfuric Acid spill.pdf	WN11302706
6	5/20/2024	Low Severity	WASTE10-57-00	Beta-109 B	RFS04 on 109-b was vaporing and leaking HTF. Spill is about 15 Gallons	HTF	15 Gallons	qty: 4, 55-gal Drums	4:30 PM	qty: 4, 55-gal Drums	No	Beta LTU	509302	5/24/2024	05202024 B-109B HTF leak.pdf	WN 11329632
7	6/4/2024	Low Severity	NA	Alpha West 74G	Albatross leaked about 20 Gal of Hydraulic fluid from a busted Hydraulic line	Hydraulic Oil	20 Gallons	Mostly contained in the spill tray, the remaining spilled on the ground and was excavated.	1:40AM	qty:2, 5-gal Bucket	No	Disposal Facility			04062024 Hydraulic spill.pdf	WN11322189
12	10/9/2024	Low Severity	NA	Beta SF-41 G	While operating the Albatross, a pop was heard and noticed a leak	Hydraulic Oil	10 Gallons	Contained	2:20AM		No	Cleaned up/albatross needs repair			09102024 Beta 41G HTF spill.pdf	
13	12/27/2024	Low Severity	WASTE10-60-00	Alpha SF 39D	Leaking Rotary caused HTF spill on the ground and around rotary. Wind played a factor in spreading the HTF	HTF	4 Gallons	Contained	4:00PM	qty: 7, 55-gal Drums	No	TBD	523511	1/7/2025	12272024 39D in Alpha Spill Report.pdf	WN11426110

Mojave Solar LLC
42134 Harper Lake Road
Hinkley, California 92347
Phone: 760 308 0400

Appendix F

Air Quality 24

Cooling Tower Emission Rates

Alpha Cooling Tower PM-10 Records

Date	TDS	PM-10 Emission Calc	Analyst	Notes
	<3,500	<2.24		
	ppm	lb/hr		
1-Jan-24	2,353	0.53	Dave	
2-Jan-24	NA			Alpha Outage
3-Jan-24	NA			Alpha Outage
4-Jan-24	NA			Alpha Outage
5-Jan-24	NA			Alpha Outage
6-Jan-24	NA			Alpha Outage
7-Jan-24	NA			Alpha Outage
8-Jan-24	NA			Alpha Outage
9-Jan-24	NA			Alpha Outage
10-Jan-24	NA			Alpha Outage
11-Jan-24	NA			Alpha Outage
12-Jan-24	NA			Alpha Outage
13-Jan-24	2,078	0.47	Raul	
14-Jan-24	NA			Cloudy
15-Jan-24	NA			Cloudy
16-Jan-24	NA			Cloudy
17-Jan-24	NA			Cloudy
18-Jan-24	NA			No Production
19-Jan-24	2,153	0.48		Cloudy
20-Jan-24	NA			Cloudy
21-Jan-24	NA			Cloudy
22-Jan-24	NA			Cloudy
23-Jan-24	2,206	0.49		
24-Jan-24	2,026	0.45		Cloudy
25-Jan-24	2,184	0.49	Dave	
26-Jan-24	2,025	0.45		No Production/4PM Starup
27-Jan-24	2,132	0.48		No Production/4PM Starup
28-Jan-24	2,122	0.48	Raul	
29-Jan-24	2,257	0.51	Raul	
30-Jan-24	2,186	0.49	Raul	
31-Jan-24	2,104	0.47	Dave	Cloudy
1-Feb-24	2,108	0.47	Dave	Coludy
2-Feb-24	2,196	0.49	Dave	
3-Feb-24	2,227	0.50	Dave	Cloudy
4-Feb-24	2,215	0.50	Raul	Cloudy
5-Feb-24	2,210	0.50	Raul	Cloudy
6-Feb-24	2,180	0.49	Raul	Cloudy
7-Feb-24	2,285	0.51	Raul	
8-Feb-24	2,316	0.52	Dave	
9-Feb-24	2,454	0.55	Dave	
10-Feb-24	2,440	0.55	Dave	
11-Feb-24	2,434	0.55	Dave	
12-Feb-24	2,398	0.54	Raul	
13-Feb-24	2,579	0.58	Raul	
14-Feb-24	2,374	0.53	Raul	

15-Feb-24	2,384	0.53	Raul	
16-Feb-24	2,360	0.53	Dave	Cloudy
17-Feb-24	2,162	0.48	Dave	
18-Feb-24	2,291	0.51	Dave	
19-Feb-24	2,264	0.51	Dave	Cloudy
20-Feb-24	2,367	0.53	Raul	Cloudy
21-Feb-24	2,454	0.55	Raul	
22-Feb-24	2,252	0.50	Raul	
23-Feb-24	2,162	0.48	Ali	Cloudy
24-Feb-24	2,172	0.49	Dave	Cloudy
25-Feb-24	2,239	0.50	Dave	Cloudy
26-Feb-24	2,384	0.53	Dave	Cloudy
27-Feb-24	2,299	0.52	Dave	
28-Feb-24	2,460	0.55	Raul	
29-Feb-24	2,546	0.57		
1-Mar-24	2,561	0.57	Raul	
2-Mar-24	2,404	0.54	Raul	
3-Mar-24	2,514	0.56	Dave	
4-Mar-24	2,528	0.57	Dave	
5-Mar-24	2,479	0.56	Dave	
6-Mar-24	2,423	0.54	Dave	
7-Mar-24	2,561	0.57	Raul	
8-Mar-24	2,477	0.56	Raul	
9-Mar-24	2,480	0.56	Raul	
10-Mar-24	2,254	0.51	Raul	
11-Mar-24	2,428	0.54	Dave	
12-Mar-24	2,494	0.56	Dave	
13-Mar-24	2,397	0.54	Dave	
14-Mar-24	2,471	0.55	Dave	
15-Mar-24	2,450	0.55	Raul	
16-Mar-24	2,483	0.56	Raul	
17-Mar-24	2,365	0.53	Raul	
18-Mar-24	2,568	0.58	Raul	
19-Mar-24	2,319	0.52	Raul	
20-Mar-24	2,514	0.56	Raul	
21-Mar-24	2,946	0.66	Raul	
22-Mar-24	2,630	0.59	Raul	
23-Mar-24	2,624	0.59	Raul	
24-Mar-24	2,513	0.56	Raul	
25-Mar-24	2,851	0.64	Raul	
26-Mar-24	2,693	0.60	Raul	
27-Mar-24	2,734	0.61	Dave	
28-Mar-24	2,684	0.60	Dave	
29-Mar-24	3,055	0.68	Dave	
30-Mar-24	2,787	0.62	Dave	
31-Mar-24	3,005	0.67	Raul	
1-Apr-24	3,077	0.69	Raul	
2-Apr-24	3,018	0.68	Raul	
3-Apr-24	2,886	0.65	Raul	
4-Apr-24	3,011	0.67	Dave	
5-Apr-24	2,885	0.65	Dave	
6-Apr-24				

7-Apr-24	2,987	0.67	Dave		
8-Apr-24	2,974	0.67	Raul		
9-Apr-24	3,102	0.70	Raul		
10-Apr-24	3,167	0.71	Raul		
11-Apr-24	3,036	0.68	Raul		
12-Apr-24	2,889	0.65	Dave		
13-Apr-24	3,120	0.70	Dave		
14-Apr-24	3,170	0.71	Dave		
15-Apr-24	3,236	0.73	Dave		
16-Apr-24	3,253	0.73	Raul		
17-Apr-24	3,414	0.77	Ali		
18-Apr-24	3,193	0.72	Raul		
19-Apr-24	3,353	0.75	Dave		
20-Apr-24	3,271	0.73	Dave		
21-Apr-24	3,408	0.76			
22-Apr-24	3,224	0.72	Dave		
23-Apr-24	3,500	0.78	Dave		
24-Apr-24	3,816	0.86	Raul		
25-Apr-24					
26-Apr-24	3,421	0.77			
27-Apr-24					
28-Apr-24	3,960	0.89			
29-Apr-24	3,725	0.83			
30-Apr-24	3,661	0.82			
1-May-24	3,498	0.78	Dave		
2-May-24	3,648	0.82	Raul		
3-May-24	3,427	0.77	Raul		
4-May-24	3,487	0.78	Raul		
5-May-24			Raul		
6-May-24	3,226	0.72	Dave		
7-May-24	3,382	0.76	Dave		
8-May-24	3,364	0.75	Dave		
9-May-24	3,410	0.76	Dave		
10-May-24	3,504	0.79	Raul		
11-May-24	3,487	0.78	Raul		
12-May-24	3,855	0.86	Raul		
13-May-24	3,836	0.86	Raul		
14-May-24	3,635	0.81	Dave		
15-May-24	3,617	0.81	Dave		
16-May-24	3,468	0.78	Dave		
17-May-24	3,487	0.78	Raul		
18-May-24	3,607	0.81	Raul		
19-May-24			Raul		
20-May-24	3,455	0.77	Raul		
21-May-24			Raul		
22-May-24	3,422	0.77	Dave		
23-May-24	3,535	0.79	Dave		
24-May-24	3,762	0.84	Dave		
25-May-24			Dave		
26-May-24	3,762	0.84	Raul		
27-May-24	3,667	0.82	Raul		
28-May-24	3,572	0.80	Raul		

29-May-24	3,605	0.81	Raul		
30-May-24	3,644	0.82	Dave		
31-May-24	3,666	0.82	Dave		
1-Jun-24	3,570	0.80	Dave		
2-Jun-24	3,646	0.82	Dave		
3-Jun-24	3,658	0.82	Dave		
4-Jun-24	3,713	0.83	Raul		
5-Jun-24	3,682	0.83	Raul		
6-Jun-24	3,578	0.80	Raul		
7-Jun-24	3,449	0.77	Raul		
8-Jun-24	3,710	0.83	Dave		
9-Jun-24	3,574	0.80	Dave		
10-Jun-24	3,476	0.78	Dave		
11-Jun-24	3,597	0.81	Raul		
12-Jun-24	3,472	0.78	Raul		
13-Jun-24	3,561	0.80	Raul		
14-Jun-24	3,273	0.73	Dave		
15-Jun-24	3,479	0.78	Dave		
16-Jun-24	3,594	0.81	Dave		
17-Jun-24	3,616	0.81	Dave		
18-Jun-24	3,550	0.80	Dave		
19-Jun-24	3,545	0.79	Ali		
20-Jun-24	3,518	0.79	Ali		
21-Jun-24	3,452	0.77	Raul		
22-Jun-24	3,573	0.80	Raul		
23-Jun-24					
24-Jun-24	3,269	0.73	Dave		
25-Jun-24	3,475	0.78	Dave		
26-Jun-24	3,334	0.75	Dave		
27-Jun-24	3,381	0.76	Dave		
28-Jun-24	3,348	0.75	Raul		
29-Jun-24	3,458	0.77	Raul		
30-Jun-24	3,230	0.72	Raul		
1-Jul-24	3,294	0.74	Dave		
2-Jul-24	3,396	0.76	Dave		
3-Jul-24	3,329	0.75	Dave		
4-Jul-24	3,228	0.72	Dave		
5-Jul-24	3,024	0.68	Raul		
6-Jul-24	3,159	0.71	Raul		
7-Jul-24	3,204	0.72	Raul		
8-Jul-24	3,008	0.67	Raul		
9-Jul-24	3,527	0.79	Dave		
10-Jul-24	3,472	0.78	Dave		
11-Jul-24	3,687	0.83	Dave		
12-Jul-24	3,589	0.80	Raul		
13-Jul-24	3,094	0.69	Raul		
14-Jul-24	3,165	0.71	Raul		
15-Jul-24	3,158	0.71	Ali		
16-Jul-24	3,012	0.67	Raul		
17-Jul-24					
18-Jul-24	3,425	0.77	Dave		
19-Jul-24	3,604	0.81	Dave		

20-Jul-24	3,520	0.79	Dave
21-Jul-24	3,824	0.86	Dave
22-Jul-24	3,635	0.81	Raul
23-Jul-24	3,421	0.77	Raul
24-Jul-24	3,250	0.73	Raul
25-Jul-24	3,162	0.71	Dave
26-Jul-24	3,159	0.71	Dave
27-Jul-24	3,266	0.73	Dave
28-Jul-24	3,440	0.77	Dave
29-Jul-24	3,444	0.77	Raul
30-Jul-24	3,343	0.75	Raul
31-Jul-24	3,117	0.70	Raul
1-Aug-24	3,310	0.74	Raul
2-Aug-24	3,483	0.78	Dave
3-Aug-24	3,586	0.80	Dave
4-Aug-24	3,645	0.82	Dave
5-Aug-24	4,091	0.92	Raul
6-Aug-24	3,678	0.82	Raul
7-Aug-24	3,856	0.86	Raul
8-Aug-24	3,537	0.79	Raul
9-Aug-24	4,054	0.91	Dave
10-Aug-24	4,227	0.95	Dave
11-Aug-24	4,408	0.99	Dave
12-Aug-24	4,706	1.05	Dave
13-Aug-24	4,738	1.06	Dave
14-Aug-24	4,621	1.04	Raul
15-Aug-24	4,205	0.94	Raul
16-Aug-24	4,283	0.96	Cynthia
17-Aug-24	4,326	0.97	Cynthia
18-Aug-24	4,614	1.03	Dave
19-Aug-24	4,826	1.08	Dave
20-Aug-24	4,817	1.08	Cynthia
21-Aug-24	5,176	1.16	Cynthia
22-Aug-24	5,257	1.18	Raul
23-Aug-24	4,800	1.08	Raul
24-Aug-24	4,895	1.10	Raul
25-Aug-24	4,659	1.04	Raul
26-Aug-24	5,020	1.12	Cynthia
27-Aug-24	5,129	1.15	Cynthia
28-Aug-24	4,956	1.11	Cynthia
29-Aug-24	5,070	1.14	Cynthia
30-Aug-24	4,755	1.07	Cynthia
31-Aug-24	4,838	1.08	Cynthia
1-Sep-24			
2-Sep-24	4,696	1.05	Cynthia
3-Sep-24	4,686	1.05	Cynthia
4-Sep-24	4,855	1.09	Cynthia
5-Sep-24	4,943	1.11	Dave
6-Sep-24	4,044	0.91	Cynthia
7-Sep-24	3,873	0.87	Raul
8-Sep-24	4,346	0.97	Raul
9-Sep-24	4,427	0.99	Cynthia

10-Sep-24	4,518	1.01	Cynthia	
11-Sep-24	4,385	0.98	Cynthia	
12-Sep-24	4,732	1.06	Cynthia	
13-Sep-24	4,598	1.03	Cynthia	
14-Sep-24	4,529	1.01	Dave	
15-Sep-24	4,331	0.97	Raul	
16-Sep-24	4,242	0.95	Cynthia	
17-Sep-24	4,477	1.00	Cynthia	
18-Sep-24	4,575	1.03	Cynthia	
19-Sep-24	4,291	0.96	Cynthia	
20-Sep-24				
21-Sep-24	4,153	0.93	Dave	
22-Sep-24	4,044	0.91	Dave	
23-Sep-24	4,050	0.91	Cynthia	
24-Sep-24	3,974	0.89	Cynthia	
25-Sep-24	4,090	0.92	Cynthia	
26-Sep-24	4,167	0.93	Cynthia	
27-Sep-24	4,009	0.90	Cynthia	
28-Sep-24	3,879	0.87	Dave	
29-Sep-24	3,940	0.88	Dave	
30-Sep-24	3,286	0.74	Dave	
1-Oct-24	3,972	0.89	Cynthia	
2-Oct-24	4,168	0.93	Cynthia	CT make up missing PH/COND. Due to system off.
3-Oct-24	4,015	0.90	Raul	
4-Oct-24	3,845	0.86	Cynthia	
5-Oct-24	4,019	0.90	Dave	
6-Oct-24	4,373	0.98	Dave	
7-Oct-24	4,697	1.05	Cynthia	
8-Oct-24	4,716	1.06	Cynthia	Maintenance on 444 pumps
9-Oct-24	4,029	0.90	Cynthia	
10-Oct-24	4,071	0.91	Cynthia	
11-Oct-24	4,239	0.95	Cynthia	
12-Oct-24	4,323	0.97	Raul	
13-Oct-24	4,185	0.94	Dave	
14-Oct-24				
15-Oct-24	4,305	0.96	Cynthia	
16-Oct-24	4,067	0.91	Cynthia	
17-Oct-24	4,056	0.91	Cynthia	
18-Oct-24	4,220	0.95	Cynthia	
19-Oct-24	4,296	0.96	Raul	
20-Oct-24	4,349	0.97	Raul	
21-Oct-24	3,885	0.87	Cynthia	
22-Oct-24	4,168	0.93	Cynthia	
23-Oct-24	4,215	0.94	Cynthia	
24-Oct-24	4,438	0.99	Cynthia	
25-Oct-24	4,051	0.91	Cynthia	
26-Oct-24	3,860	0.87	Raul	
27-Oct-24				
28-Oct-24	4,074	0.91	Cynthia	
29-Oct-24	4,104	0.92	Cynthia	
30-Oct-24	4,039	0.91	Cynthia	

31-Oct-24				
1-Nov-24	3,993	0.89	Cynthia	
2-Nov-24	4,033	0.90	Raul	
3-Nov-24	4,005	0.90	Raul	
4-Nov-24	3,729	0.84	Cynthia	
5-Nov-24	3,692	0.83	Cynthia	
6-Nov-24	3,729	0.84	Dave	
7-Nov-24	4,383	0.98	Cynthia	
8-Nov-24	3,535	0.79	Dave	
9-Nov-24	4,188	0.94	Dave	
10-Nov-24	4,167	0.93	Raul	
11-Nov-24	4,083	0.92	Raul	
12-Nov-24	3,681	0.82	Cynthia	
13-Nov-24	3,875	0.87	Cynthia	
14-Nov-24	3,432	0.77	Cynthia	
15-Nov-24	3,252	0.73	Cynthia	
16-Nov-24	3,254	0.73	Dave	
17-Nov-24	3,200	0.72	Dave	
18-Nov-24				
19-Nov-24	3,267	0.73	Cynthia	
20-Nov-24	3,368	0.75	Cynthia	
21-Nov-24	3,304	0.74	Cynthia	
22-Nov-24	3,421	0.77	Cynthia	
23-Nov-24	3,150	0.71	Dave	
24-Nov-24	3,068	0.69	Dave	
25-Nov-24				
26-Nov-24	3,356	0.75	Cynthia	
27-Nov-24	2,890	0.65	Cynthia	
28-Nov-24	2,820	0.63	Raul	
29-Nov-24	2,957	0.66	Dave	
30-Nov-24	2,957	0.66	Dave	
1-Dec-24	2,985	0.67	Dave	
2-Dec-24	3,340	0.75	Cynthia	
3-Dec-24	3,250	0.73	Cynthia	
4-Dec-24	2,993	0.67	Cynthia	
5-Dec-24	3,042	0.68	Cynthia	
6-Dec-24	3,042	0.68	Cynthia	
7-Dec-24	3,010	0.67	Raul	
8-Dec-24	2,965	0.66	Raul	Cloudy day, cooling towers only.
9-Dec-24	3,273	0.73	Raul	
10-Dec-24	4,071	0.91	Cynthia	
11-Dec-24	3,208	0.72	Cynthia	Cloudy day, cooling towers only.
12-Dec-24	3,378	0.76	Cynthia	Cloudy day, cooling towers only.
13-Dec-24				No numbers found for this day.
14-Dec-24	3,118	0.70	Cynthia	Cloudy day, cooling towers only.
15-Dec-24	2,785	0.62	Raul	
16-Dec-24	3,045	0.68	Cynthia	
17-Dec-24	2,957	0.66	Cynthia	
18-Dec-24	3,139	0.70	Cynthia	
19-Dec-24	3,187	0.71	Cynthia	
20-Dec-24	2,957	0.66	Cynthia	
21-Dec-24	2,774	0.62	Raul	

22-Dec-24	2,771	0.62	Raul	Cloudy day, cooling towers only.
23-Dec-24	2,832	0.63	Cynthia	
24-Dec-24	2,706	0.61	Cynthia	Cloudy day, cooling towers only.
25-Dec-24				
26-Dec-24	3,017	0.68	Cynthia	
27-Dec-24	2,933	0.66	Cynthia	
28-Dec-24	2,972	0.67	Raul	Cloudy day, cooling tower samples only.
29-Dec-24	2,902	0.65	Raul	
30-Dec-24	2,974	0.67	Cynthia	
31-Dec-24				

Beta Cooling Tower PM-10 Records

Date	TDS	PM-10 Emission Calc	Analyst	Notes
	<3,500	<2.24		
	ppm	lb/hr		
1-Jan-24	3,291	0.74	Dave	
2-Jan-24	3,262	0.73	Dave	
3-Jan-24	NA			
4-Jan-24	NA			
5-Jan-24	3,555	0.80		
6-Jan-24	3,582	0.80	Raul	
7-Jan-24	3,909	0.88	Dave	
8-Jan-24	3,581	0.80	Dave	
9-Jan-24	3,593	0.81	Dave	
10-Jan-24	NA		NA	
11-Jan-24	4,239	0.95		
12-Jan-24	3,791	0.85	Raul	
13-Jan-24	4,243	0.95	Raul	
14-Jan-24	4,221	0.95	Raul	Cloudy
15-Jan-24	NA			Beta Outage
16-Jan-24	NA			Beta Outage
17-Jan-24	NA			Beta Outage
18-Jan-24	NA			Beta Outage
19-Jan-24	NA			Beta Outage
20-Jan-24	NA			Beta Outage
21-Jan-24	NA			Beta Outage
22-Jan-24	NA			Beta Outage
23-Jan-24	NA			Beta Outage
24-Jan-24	NA			Beta Outage
25-Jan-24	4,119	0.92	Dave	Beta Outage
26-Jan-24	4,403	0.99	Dave	No Production/4PM Starup
27-Jan-24	3,755	0.84	Dave	No Production/4PM Starup
28-Jan-24	3,936	0.88	Raul	
29-Jan-24			Raul	
30-Jan-24	4,373	0.98	Raul	
31-Jan-24	4,284	0.96	Dave	Cloudy
1-Feb-24	4,110	0.92	Dave	Coludy
2-Feb-24	4,706	1.05	Dave	
3-Feb-24	4,287	0.96	Dave	Cloudy
4-Feb-24	4,291	0.96	Raul	Cloudy
5-Feb-24	4,287	0.96	Raul	Cloudy
6-Feb-24	4,276	0.96	Raul	Cloudy
7-Feb-24	4,107	0.92	Raul	
8-Feb-24	3,676	0.82	Dave	
9-Feb-24	3,823	0.86	Dave	
10-Feb-24	4,645	1.04	Dave	
11-Feb-24	4,635	1.04	Dave	
12-Feb-24	4,379	0.98	Raul	
13-Feb-24	4,589	1.03	Raul	
14-Feb-24	4,503	1.01	Raul	
15-Feb-24	4,406	0.99	Raul	

16-Feb-24	4,647	1.04	Dave	Cloudy
17-Feb-24	4,531	1.02	Dave	
18-Feb-24	4,569	1.02	Dave	
19-Feb-24			Dave	Cloudy
20-Feb-24	4,904	1.10	Raul	Cloudy
21-Feb-24	5,045	1.13	Raul	
22-Feb-24	5,374	1.20	Raul	
23-Feb-24	4,638	1.04	Ali	Cloudy
24-Feb-24	4,837	1.08	Dave	Cloudy
25-Feb-24	4,795	1.07	Dave	Cloudy
26-Feb-24	4,814	1.08	Dave	Cloudy
27-Feb-24	4,965	1.11	Dave	
28-Feb-24	5,570	1.25	Raul	
29-Feb-24	4,838	1.08		
1-Mar-24	4,392	0.98	Raul	
2-Mar-24	4,443	1.00	Raul	
3-Mar-24	4,826	1.08	Dave	
4-Mar-24	4,859	1.09	Dave	
5-Mar-24	4,863	1.09	Dave	
6-Mar-24	4,768	1.07	Dave	
7-Mar-24	4,482	1.00	Raul	
8-Mar-24	4,476	1.00	Raul	
9-Mar-24	4,451	1.00	Raul	
10-Mar-24	4,460	1.00	Raul	
11-Mar-24	4,431	0.99	Dave	
12-Mar-24	4,793	1.07	Dave	
13-Mar-24	4,454	1.00	Dave	
14-Mar-24	4,712	1.06	Dave	
15-Mar-24	4,460	1.00	Raul	
16-Mar-24	4,590	1.03	Raul	
17-Mar-24	4,710	1.06	Raul	
18-Mar-24	4,717	1.06	Raul	
19-Mar-24	4,779	1.07	Raul	
20-Mar-24	5,048	1.13	Raul	
21-Mar-24	4,982	1.12	Raul	
22-Mar-24	5,204	1.17	Raul	
23-Mar-24	4,716	1.06	Raul	
24-Mar-24	4,843	1.09	Raul	
25-Mar-24	4,700	1.05	Raul	
26-Mar-24	4,856	1.09	Raul	
27-Mar-24	4,538	1.02	Dave	
28-Mar-24	4,037	0.90	Dave	
29-Mar-24	4,266	0.96	Dave	
30-Mar-24	3,983	0.89	Dave	
31-Mar-24	4,304	0.96	Raul	
1-Apr-24	4,505	1.01	Raul	
2-Apr-24	4,387	0.98	Raul	
3-Apr-24	4,449	1.00	Raul	
4-Apr-24	4,581	1.03	Dave	
5-Apr-24	4,215	0.94	Dave	
6-Apr-24				
7-Apr-24	492	0.11	Dave	
8-Apr-24	4,360	0.98	Raul	

9-Apr-24	4,430	0.99	Raul		
10-Apr-24	4,366	0.98	Raul		
11-Apr-24	4,296	0.96	Raul		
12-Apr-24	4,372	0.98	Dave		
13-Apr-24	4,547	1.02	Dave		
14-Apr-24	4,367	0.98	Dave		
15-Apr-24	4,490	1.01	Dave		
16-Apr-24	4,774	1.07	Raul		
17-Apr-24	4,844	1.09	Ali		
18-Apr-24	4,896	1.10	Raul		
19-Apr-24	4,818	1.08	Dave		
20-Apr-24	4,695	1.05	Dave		
21-Apr-24	4,546	1.02			
22-Apr-24	3,885	0.87	Dave		
23-Apr-24	4,188	0.94	Dave		
24-Apr-24	4,326	0.97	Raul		
25-Apr-24					
26-Apr-24	3,836	0.86			
27-Apr-24					
28-Apr-24	3,580	0.80			
29-Apr-24	3,243	0.73			
30-Apr-24	3,495	0.78			
1-May-24	377	0.08	Dave		
2-May-24	3,600	0.81	Raul		
3-May-24	3,568	0.80	Raul		
4-May-24	3,735	0.84	Raul		
5-May-24			Raul		
6-May-24	3,113	0.70	Dave		
7-May-24	3,135	0.70	Dave		
8-May-24	3,034	0.68	Dave		
9-May-24	3,585	0.80	Dave		
10-May-24	3,316	0.74	Raul		
11-May-24	3,321	0.74	Raul		
12-May-24	3,204	0.72	Raul		
13-May-24	3,387	0.76	Raul		
14-May-24	3,341	0.75	Dave		
15-May-24	3,304	0.74	Dave		
16-May-24	3,002	0.67	Dave		
17-May-24	3,375	0.76	Raul		
18-May-24	3,438	0.77	Raul		
19-May-24			Raul		
20-May-24	3,360	0.75	Raul		
21-May-24			Raul		
22-May-24	3,051	0.68	Dave		
23-May-24	3,133	0.70	Dave		
24-May-24	2,856	0.64	Dave		
25-May-24			Dave		
26-May-24	2,856	0.64	Raul		
27-May-24	3,330	0.75	Raul		
28-May-24	3,297	0.74	Raul		
29-May-24	3,234	0.72	Raul		
30-May-24	3,243	0.73	Dave		
31-May-24			Dave		

1-Jun-24	3,423	0.77	Dave		
2-Jun-24	3,355	0.75	Dave		
3-Jun-24	3,363	0.75	Dave		
4-Jun-24	3,233	0.72	Raul		
5-Jun-24	3,395	0.76	Raul		
6-Jun-24	3,417	0.77	Raul		
7-Jun-24	3,356	0.75	Raul		
8-Jun-24	375	0.08	Dave		
9-Jun-24	3,094	0.69	Dave		
10-Jun-24	3,120	0.70	Dave		
11-Jun-24	3,233	0.72	Raul		
12-Jun-24	3,276	0.73	Raul		
13-Jun-24	3,356	0.75	Raul		
14-Jun-24	3,095	0.69	Dave		
15-Jun-24	3,282	0.74	Dave		
16-Jun-24	3,337	0.75	Dave		
17-Jun-24	3,364	0.75	Dave		
18-Jun-24	3,307	0.74	Dave		
19-Jun-24	3,539	0.79	Ali		
20-Jun-24	3,785	0.85	Ali		
21-Jun-24	3,563	0.80	Raul		
22-Jun-24	3,763	0.84	Raul		
23-Jun-24					
24-Jun-24	3,679	0.82	Dave		
25-Jun-24			Dave		
26-Jun-24	3,937	0.88	Dave		
27-Jun-24	4,142	0.93	Dave		
28-Jun-24	3,848	0.86	Raul		
29-Jun-24	3,895	0.87	Raul		
30-Jun-24	3,922	0.88	Raul		
1-Jul-24	3,893	0.87	Dave		
2-Jul-24	3,482	0.78	Dave		
3-Jul-24	3,912	0.88	Dave		
4-Jul-24	4,045	0.91	Dave		
5-Jul-24	3,765	0.84	Raul		
6-Jul-24	4,317	0.97	Raul		
7-Jul-24	4,405	0.99	Raul		
8-Jul-24	4,388	0.98	Raul		
9-Jul-24	4,341	0.97	Dave		
10-Jul-24	4,499	1.01	Dave		
11-Jul-24	4,257	0.95	Dave		
12-Jul-24	4,749	1.06	Raul		
13-Jul-24	4,232	0.95	Raul		
14-Jul-24	4,420	0.99	Raul		
15-Jul-24	4,086	0.92	Ali		
16-Jul-24	4,186	0.94	Raul		
17-Jul-24					
18-Jul-24	4,073	0.91	Dave		
19-Jul-24	4,358	0.98	Dave		
20-Jul-24	4,244	0.95	Dave		
21-Jul-24	4,390	0.98	Dave		
22-Jul-24	4,096	0.92	Raul		
23-Jul-24	4,216	0.94	Raul		

24-Jul-24	4,216	0.94	Raul		
25-Jul-24	4,037	0.90	Dave		
26-Jul-24	3,943	0.88	Dave		
27-Jul-24	4,050	0.91	Dave		
28-Jul-24	4,395	0.98	Dave		
29-Jul-24	4,343	0.97	Raul		
30-Jul-24	4,073	0.91	Raul		
31-Jul-24	4,018	0.90	Raul		
1-Aug-24	4,018	0.90	Raul		
2-Aug-24	4,033	0.90	Dave		
3-Aug-24	4,051	0.91	Dave		
4-Aug-24	3,993	0.89	Dave		
5-Aug-24	3,894	0.87	Raul		
6-Aug-24	4,451	1.00	Raul		
7-Aug-24	4,502	1.01	Raul		
8-Aug-24	4,780	1.07	Raul		
9-Aug-24	4,454	1.00	Dave		
10-Aug-24	5,007	1.12	Dave		
11-Aug-24	4,965	1.11	Dave		
12-Aug-24	4,452	1.00	Dave		
13-Aug-24	4,737	1.06	Dave		
14-Aug-24	4,271	0.96	Raul		
15-Aug-24	4,349	0.97	Raul		
16-Aug-24	4,357	0.98	Cynthia		
17-Aug-24	4,277	0.96	Cynthia		
18-Aug-24	4,130	0.93	Dave		
19-Aug-24	4,321	0.97	Dave		
20-Aug-24	4,075	0.91	Cynthia		
21-Aug-24	3,981	0.89	Cynthia		
22-Aug-24	4,131	0.93	Raul		
23-Aug-24	3,839	0.86	Raul		
24-Aug-24	3,810	0.85	Raul		
25-Aug-24	3,875	0.87	Raul		
26-Aug-24	4,176	0.94	Cynthia		
27-Aug-24	4,302	0.96	Cynthia		
28-Aug-24	4,217	0.95	Cynthia		
29-Aug-24	4,245	0.95	Cynthia		
30-Aug-24	4,109	0.92	Cynthia		
31-Aug-24	3,970	0.89	Cynthia		
1-Sep-24					
2-Sep-24	3,855	0.86	Cynthia		
3-Sep-24	3,988	0.89	Cynthia		
4-Sep-24	4,278	0.96	Cynthia		
5-Sep-24	4,363	0.98	Dave		
6-Sep-24	4,746	1.06	Cynthia		
7-Sep-24	4,350	0.97	Raul		
8-Sep-24	4,229	0.95	Raul		
9-Sep-24	3,830	0.86	Cynthia		
10-Sep-24	3,759	0.84	Cynthia		
11-Sep-24	4,020	0.90	Cynthia		
12-Sep-24	3,890	0.87	Cynthia		
13-Sep-24	4,129	0.93	Cynthia		
14-Sep-24	4,089	0.92	Dave		

15-Sep-24	3,982	0.89	Raul
16-Sep-24	3,718	0.83	Cynthia
17-Sep-24	3,874	0.87	Cynthia
18-Sep-24	3,904	0.87	Cynthia
19-Sep-24	3,732	0.84	Cynthia
20-Sep-24			
21-Sep-24	3,962	0.89	Dave
22-Sep-24	4,125	0.92	Dave
23-Sep-24	3,860	0.87	Cynthia
24-Sep-24	3,886	0.87	Cynthia
25-Sep-24	3,862	0.87	Cynthia
26-Sep-24	3,809	0.85	Cynthia
27-Sep-24	3,903	0.87	Cynthia
28-Sep-24	3,874	0.87	Dave
29-Sep-24	3,735	0.84	Dave
30-Sep-24	3,925	0.88	Dave
1-Oct-24	3,860	0.87	Cynthia
2-Oct-24	3,652	0.82	Cynthia
3-Oct-24	3,518	0.79	Raul
4-Oct-24	3,652	0.82	Cynthia
5-Oct-24	3,911	0.88	Dave
6-Oct-24			Dave
7-Oct-24	3,556	0.80	Cynthia
8-Oct-24	3,487	0.78	Cynthia
9-Oct-24	3,512	0.79	Cynthia
10-Oct-24	3,361	0.75	Cynthia
11-Oct-24	3,388	0.76	Cynthia
12-Oct-24	3,485	0.78	Raul
13-Oct-24	3,363	0.75	Dave
14-Oct-24			
15-Oct-24			
16-Oct-24	3,257	0.73	Cynthia
17-Oct-24	2,986	0.67	Cynthia
18-Oct-24	3,236	0.73	Cynthia
19-Oct-24	3,183	0.71	Raul
20-Oct-24	3,138	0.70	Raul
21-Oct-24	2,852	0.64	Cynthia
22-Oct-24	3,178	0.71	Cynthia
23-Oct-24	3,093	0.69	Cynthia
24-Oct-24	3,061	0.69	Cynthia
25-Oct-24	2,837	0.64	Cynthia
26-Oct-24	3,257	0.73	Raul
27-Oct-24			
28-Oct-24	3,133	0.70	Cynthia
29-Oct-24	3,109	0.70	Cynthia
30-Oct-24	2,902	0.65	Cynthia
31-Oct-24			
1-Nov-24	3,125	0.70	Cynthia
2-Nov-24	3,263	0.73	Raul
3-Nov-24	3,248	0.73	Raul
4-Nov-24	3,129	0.70	Cynthia
5-Nov-24	2,976	0.67	Cynthia
6-Nov-24	3,229	0.72	Dave

7-Nov-24	3,168	0.71	Cynthia	
8-Nov-24	3,192	0.72	Dave	
9-Nov-24	3,201	0.72	Dave	
10-Nov-24	3,040	0.68	Raul	
11-Nov-24	3,128	0.70	Cynthia	
12-Nov-24	3,208	0.72	Cynthia	
13-Nov-24	2,981	0.67	Cynthia	
14-Nov-24	2,868	0.64	Cynthia	
15-Nov-24	2,709	0.61	Cynthia	
16-Nov-24	2,470	0.55	Dave	
17-Nov-24	2,506	0.56	Dave	
18-Nov-24				
19-Nov-24	2,918	0.65	Cynthia	
20-Nov-24	2,789	0.63	Cynthia	
21-Nov-24	2,755	0.62	Cynthia	
22-Nov-24	2,755	0.62	Cynthia	
23-Nov-24	2,653	0.59	Dave	
24-Nov-24	2,784	0.62	Dave	
25-Nov-24				
26-Nov-24	2,754	0.62	Cynthia	
27-Nov-24	2,544	0.57	Cynthia	
28-Nov-24	2,556	0.57	Raul	
29-Nov-24	2,373	0.53	Dave	
30-Nov-24	2,373	0.53	Dave	
1-Dec-24	2,721	0.61	Dave	
2-Dec-24	2,678	0.60	Cynthia	
3-Dec-24	2,659	0.60	Cynthia	
4-Dec-24	2,614	0.59	Cynthia	
5-Dec-24	2,551	0.57	Cynthia	
6-Dec-24	2,714	0.61	Cynthia	
7-Dec-24	2,679	0.60	Raul	
8-Dec-24	2,419	0.54	Raul	Cloudy day, cooling tower samples only.
9-Dec-24	2,714	0.61	Raul	
10-Dec-24	3,361	0.75	Cynthia	
11-Dec-24	2,518	0.56	Cynthia	Cloudy day, cooling towers only.
12-Dec-24	2,483	0.56	Cynthia	Cloudy day, cooling towers samples only
13-Dec-24				No numbers found for this day.
14-Dec-24	2,549	0.57	Cynthia	Cloudy day, cooling tower samples only.
15-Dec-24	2,543	0.57	Raul	
16-Dec-24	2,589	0.58	Cynthia	
17-Dec-24	2,673	0.60	Cynthia	
18-Dec-24	2,613	0.59	Cynthia	
19-Dec-24	2,484	0.56	Cynthia	
20-Dec-24	2,462	0.55	Cynthia	
21-Dec-24	2,583	0.58	Raul	
22-Dec-24	2,490	0.56	Raul	Cloudy day, cooling tower samples only.
23-Dec-24	2,514	0.56	Cynthia	
24-Dec-24	2,350	0.53	Cynthia	Cloudy day, cooling tower samples only.

25-Dec-24				
26-Dec-24	2,597	0.58	Cynthia	
27-Dec-24	2,628	0.59	Cynthia	Cloudy day, cooling tower samples only.
28-Dec-24	2,655	0.59	Cynthia	Cloudy day, cooling tower samples only.
29-Dec-24	2,407	0.54	Raul	
30-Dec-24	2,212	0.50	Cynthia	
31-Dec-23				

Mojave Solar LLC
42134 Harper Lake Road
Hinkley, California 92347
Phone: 760 308 0400

Appendix G

Air Quality 34

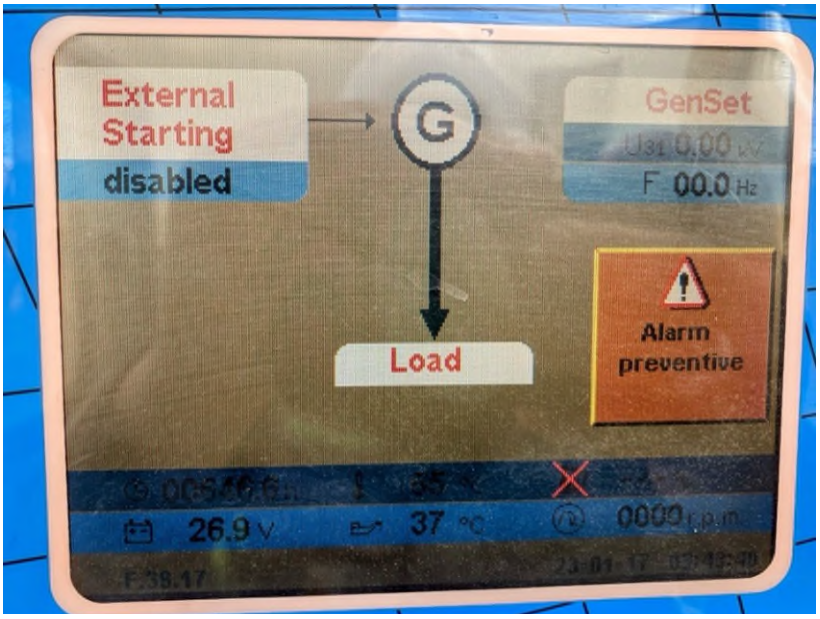
Emergency Generator Fuel and Time of Use Records

2024 Panel Pictures of Emergency Diesel Generator

AQ34

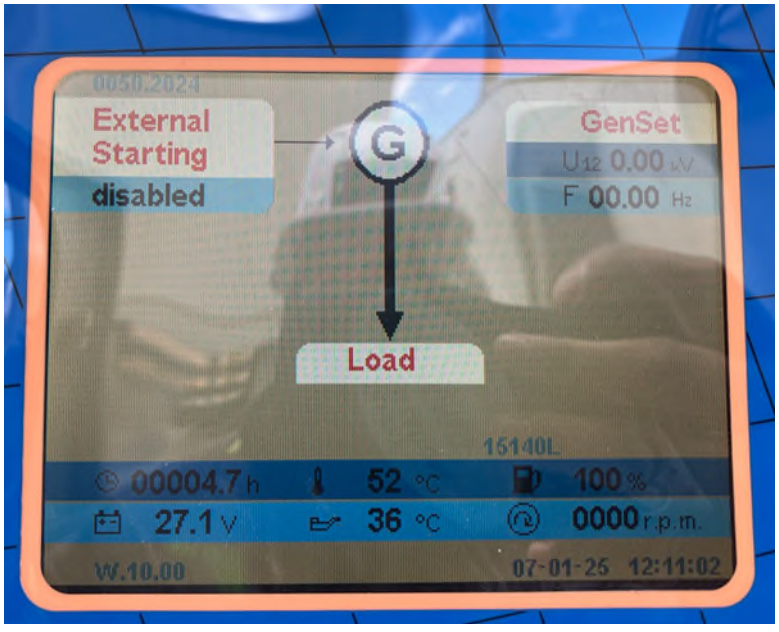
Alpha

E011042



Beta

E011043



The display of the Beta Emergency Diesel Generator was replaced on June 29, 2024, due to the malfunction. The last recorded "Hour Meter" reading from the previous meter was 741.0 hours, noted on May 19, 2024.

Emergency Diesel Generator Weekly Test Log

Plant: BETA. Date: 5/19/24

Operator: Diego Rodriguez

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	2340	
Stop Time:	2350	
Total Run Time:	10 Mins	
Starting Hour Meter Reading	740.9	End HR Reading 741.0

Emergency Diesel Generator Weekly Test Log

Plant: BETA Date: 6/29/24

Operator: Diego Rodriguez

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	2054	
Stop Time:	2104	
Total Run Time:	10 Mins	
Starting Hour Meter Reading	0.9 HRS	New Screen / Ending 01.1 HRS.

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Mojave Solar LLC

Emergency Diesel Generator Bi-Hourly Readings

Plant: Alpha | Operator: Diego R. | Date: 12/6/24

Time	Oil Psi.	Gen Voltage	Engine RPM	Coolant Temp.	Fuel Level	Hour Meter	Oil Temp	Gen. KwH	Batt. Volts
0656	6.3	4.18	1800	74	3' FULL	623.5	72	1164	27.7
0859	6.2	4.18	1800	75	3, 1.5"	0625.5	73	1187	27.7
1111	6.4	4.18	1800	72	4, 4"	0627.7	73	0164	27.6

Comments: _____

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Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 1/14/24

Operator: Diego Rodriguez

Main Generator Breaker		Comments
Open		
Closed	✓	
Engine		**Comments**
Start Time:	0054	
Stop Time:	0104	
Total Run Time:	10 mins.	
Starting Hour Meter Reading	0628.6	End Hour Meter – 0628.8
Monthly Fuel Consumption(gal)	N/A	
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 53 °c Finish= 73 °c
Belt Condition	✓	
Oil Pressure	✓	Start = 7.5 bar Finish=6.7 bar
Battery Condition	✓	Need cleaning
Battery Voltage	27.4	
Engine RPMs	1800	RPMS.
Generator		**Comments**
Generator Volts	4.17	Kv
Generator Amps	0264	Amps
Generator "KVA"	1726	KW.
Reason For Use		**Comments**
Testing	✓	Weekly.
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered	N/A	
Fuel Level 1/4 1/2 (3/4) F	6,3"	Screen Fuel percentage is wrongo.
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

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Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 1/3/24

Operator: Diego Rodriguez

Main Generator Breaker		Comments
Open		
Closed	✓	
Engine		**Comments**
Start Time:	0607	
Stop Time:	1208	1/6/24
Total Run Time:	76.1	Hours
Starting Hour Meter Reading	550.5	0626.6 End Time Reading
Monthly Fuel Consumption(gal)		
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 65 °c Finish= 75 c
Belt Condition	✓	
Oil Pressure	✓	Start = 7.1 bar Finish 6.3 bar
Battery Condition	✓	need to be cleaned
Battery Voltage	27.0 start	27.5 End voltage reading
Engine RPMs	1800	RPMS
Generator		**Comments**
Generator Volts		
Generator Amps		
Generator "KVA"	0164	
Reason For Use		**Comments**
Testing		
Emergency	X	OUTAGE
Maintenance	✓	
Generator		**Comments**
Fuel Delivered	N/A	
Fuel Level: 1/4, (1/2) circled, 3/4, F	48%	
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately 'fter the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

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Mojave Solar LLC

Emergency Diesel Generator Bi-Hourly Readings									
Plant: MMPH			Operator: Dieno V.				Date: 1/31/24		
Time	Oil Psi.	Gen Voltage	Engine RPM	Coolant Temp.	Fuel Level	Hour Meter	Oil Temp	Gen. KwH	Batt. Volts
0704	6.6 BAR	4.19kv	1800	74°c	46	0551.6	73°c	885	27.5
0851	6.6 BAR	4.19kv	1800	75°c	44	0553.4	73°c	883	27.5
1106	6.5 BAR	4.18kv	1800	75°	58°	0555.6	74°c	1068	27.5
1304	6.5 BAR	4.17kv	1800	76°	56	0557.6	75°c	1064	27.6.
1658	6.5 BAR	4.17kv	1800	75°c	77	0561.5	74°c	1008	27.6
18:52	6.5bar	4.19kv	1900	75°c	73%	0563.4	73°c	1020	27.6
21:17	6.5	4.16	1900	75°c	69%	565.8	73	1011	27.6
23:20	6.5	4.17	1900	73°c	65	567.8	73	1000	27.10
01:22	6.5	4.16	1900	75	62	569.9	73	1018	27.6
03:40	6.5	4.19	1900	75	59	572.2	73	1000	27.7
04:50	6.5	4.16	1900	75	56%	573.3	73	1004	27.7

Comments:_____

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Emergency Diesel Generator Bi-Hourly Readings

Plant: Alpha | Operator: Dicyo R | Date: 1/4/23

Time	Oil Psi.	Gen Voltage	Engine RPM	Coolant Temp.	Fuel Level	Hour Meter	Oil Temp	Gen. KwH	Batt. Volts
0730	6.5 PSI	4.20 KV	1800	74	51	576.0	73	932	27.6
0949	6.4	4.19 KV	1799	75	47	578.3	74	1068	27.6
1159	6.4	4.19 KV	1800	75	45	580.3	74	1063	27.6
1335	6.4	4.16 KV	1799	76	54	582.0	74	1040	27.6
1518	6.3	4.18 KV	1800	76	54	583.8	75	1125	27.6
1700	6.4	4.16 KV	1800	73	54	585.5	75	0863	27.6
2400	6.4	4.16	1800	74	4.4"	589.4	73	0969	27.6
0130	6.4	4.17	1800	74	4.5"	591.4	73	1013	27.7
0330	6.4	4.19	1800	74	3.11	593.1	73	1033	27.7
0230	6.4	4.17	1800	74	3.9.5"	595.0	72	1021	27.7
04:30	6.3	4.17	1800	74	3'7"	596.9	73	1096	27.7
0030									

Comments: _____

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Mojave Solar LLC

Emergency Diesel Generator Bi-Hourly Readings

Plant: Alpha Operator: Diego R. Date: 1/5/23

Time	Oil Psi.	Gen Voltage	Engine RPM	Coolant Temp.	Fuel Level	Hour Meter	Oil Temp	Gen. KwH	Batt. Volts
0680	6.3	4.18	1799	74	54	0599.3	73	1031	27.6
6834	6.3	4.17	1800	75	51	0601.1	73	1004	27.7
1108	6.4	4.17	1800	73	6.2" FEET	603.7	72	0677	27.6
1330	6.3	4.17	1798	76	5" FEET	606.0	75	1077	27.6
1525	6.3	4.17	1800	74	5'8" FEET	607.9	74	1167	27.6
1656	6.3	4.16	1799	75	5'6 FEET	609.5	73	1028	27.5
18:30	6.3	4.17	1799	75	4'3.5"	611.0	73	1020	27.6
20:48	6.3	4.17	1800	75	4'0.5"	613.3	73	1030	27.6
22:32	6.3	4.18	1800	74	3'11.5"	615.1	73	1046	27.7
00:03	6.3	4.19	1799	74	3.9"	616.6	72	1055	27.7
02:00	6.3	4.16	1799	74	3.7"	618.5	72	1052	27.7
04:30	6.3	4.18	1800	74	3.4"	620.8	72	1046	27.7

Comments: _____

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Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 1/2/24

Operator: Anthony Vasquez

Main Generator Breaker		Comments
Open		
Closed	✓	
Engine		**Comments**
Start Time:	0622	
Stop Time:	0200 AM	1/3/24
Total Run Time:	19.5 hours	
Starting Hour Meter Reading	5310	end Hour meter 550.5
Monthly Fuel Consumption(gal)		
Oil Level	Good	
Coolant Level	Good	Coolant Temp. @ Start 55 °c Finish= °c
Belt Condition	Good	
Oil Pressure		Start = 7.6 bar Finish= bar
Battery Condition	Good	
Battery Voltage	27.4	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.18 kv	
Generator Amps		
Generator "KVA"		
Reason For Use		**Comments**
Testing		
Emergency	✓	Outage 2024
Maintenance		
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 | 1/2 | 3/4 | F		
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

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Mojave Solar LLC

Emergency Diesel Generator Bi-Hourly Readings

Plant: Alpha | Operator: Anthony | Date: 1/2/24

Time	Oil Psi.	Gen Voltage	Engine RPM	Coolant Temp.	Fuel Level	Hour Meter	Oil Temp	Gen. KwH	Batt. Volts
0622	7.0	4.18	1800	55		530.0			27.4
0825	6.6	4.17	1800	75	77	533.2	73	923	27.7
1022	6.6	4.16	1800	75	74	535.1	74	937	27.7
1222	6.5	4.16	1800	76	70	536.9	75	1137	27.6
1422	6.5	4.17	1800	76	66	539.2	76	1121	27.6
1657	6.5	4.17	1800	75	62	541.5	74	1057	27.5

Comments: _____

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Beta **Date:** 1/27/24

Operator: PAT

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	21:23	
Stop Time:	21:33	
Total Run Time:	10 min	
Starting Hour Meter Reading	738.8	
Monthly Fuel Consumption(gal)		
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 52 °c Finish=74 °c
Belt Condition	✓	
Oil Pressure		Start = 8.1 bar Finish=6.8 bar
Battery Condition	✓	
Battery Voltage	26.7	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts		
Generator Amps	240	
Generator "KVA"	4.15	
Reason For Use		**Comments**
Testing	✓	
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered	NO	
Fuel Level 1/4 1/2 3/4 F	70%	
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Bela **Date:** 1/20/24

Operator: Pat

Main Generator Breaker		Comments
Open	✓	
Closed		

Engine		Comments
Start Time:	14:58	
Stop Time:	15:08	
Total Run Time:	10 min	
Starting Hour Meter Reading	713.8	
Monthly Fuel Consumption(gal)		
Oil Level	good	
Coolant Level	good	Coolant Temp. @ Start 52 °c Finish=74 °c
Belt Condition	good	
Oil Pressure	good	Start = 6.5 bar Finish= 6.9 bar
Battery Condition	good	
Battery Voltage	26.2	
Engine RPMs	1800	

Generator		Comments
Generator Volts		
Generator Amps	160	
Generator "KVA"	4.16	

Reason For Use		Comments
Testing	✓	
Emergency		
Maintenance		

Generator		Comments
Fuel Delivered	no	"Belt walked during shut down"
Fuel Level 1/4 1/2 3/4 F	65	
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Beta **Date:** 1/15/23

Operator: Anthony

Main Generator Breaker		Comments
Open		
Closed	✓	
Engine		**Comments**
Start Time:	0843	
Stop Time:	2159	
Total Run Time:	62.2 hours	
Starting Hour Meter Reading	650.8	713 encl hour meter.
Monthly Fuel Consumption(gal)	—	
Oil Level	✓	
Coolant Level		Coolant Temp. @ Start 52 °c Finish= 76 °c
Belt Condition	✓	
Oil Pressure		Start = 0 bar Finish= 6.7 bar
Battery Condition	✓	
Battery Voltage	26.7	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts		
Generator Amps	—	
Generator "KVA"	—	
Reason For Use		**Comments**
Testing		
Emergency	✓	outage 2024
Maintenance		
Generator		**Comments**
Fuel Delivered	—	
Fuel Level 1/4 1/2 (3/4) F	90%	70%
Sulfur Concentrations <0.0015% (15ppm)	—	

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

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Mojave Solar LLC

Emergency Diesel Generator Bi-Hourly Readings

Plant: Beta | Operator: Anthony | Date: 1/15/24

Time	Oil Psi.	Gen Voltage	Engine RPM	Coolant Temp.	Fuel Level	Hour Meter	Oil Temp	Gen. KwH	Batt. Volts
0843	6.8	4.14	1800	76	89%	652.6	74	1049	27.2
	6.7	4.15	1800	77	81%	655.6	75	1171	27.2
	6.7	4.16	1800	77	79%	656.5	76	1285	27.1
	6.7	4.16	1800	77	73%	659.0	76	1201	27.1
	6.7	4.13	1800	76	70%	660.4	75	1021	27.1
1900	6.7	4.13	1800	76	66	662.7	75	1005	27.2
2100	6.7	4.16	1800	75	63	664.7	75	1087	27.2
	6.8	4.12	1800	73	59	666.3	74	0560	27.2
1/16- 0100	6.7	4.13	1800	73	55	668.7	75	0975	27.2
0250	6.7	4.13	1800	73	52	670.6	75	1000	27.2
0435	6.7	4.13	1800	73	49	672.4	75	0987	27.2
0638	6.7	4.17	1800	75	46%	674.6	73	993	27.3
0850	6.7	4.16	1800	75	89%	676.8	74	1075	27.2
1050	6.6	4.14	1800	76	83%	679.0	74	1156	27.2
1236	6.6	4.13	1800	77	80%	680.4	75	1180	27.2
1432	6.6	4.13	1800	77	75%	682.5	76	1182	27.1
1658	6.6	4.16	1800	76	70%	684.8	75	1044	27.1
1933	6.6	4.14	1800	75	65	687.4	74	1055	27.2
2100	6.6	4.16	1800	75	63	688.9	75	1027	27.2
2307	6.6	4.16	1800	75	59	690.9	73	1043	27.2
1/17- 0100	6.6	4.13	1800	75	55	692.8	73	1049	27.2
0300	6.6	4.13	1800	75	52	694.8	75	1055	27.2
0503	6.6	4.14	1800	76	48	696.9	74	925	27.1
0703	6.6	4.16	1800	75	45%	698.9	74	914	27.2
1017	6.5	4.16	1800	76	89%	702.0	76	1055	27.1
1228	6.4	4.16	1800	80	83%	704.3	79	1009	27.1
1406	6.3	4.12	1800	82	80%	706.0	80	1044	27.1
1617	6.3	4.12	1800	85	75	708.1	82	1082	27.0
2159	6.7	4.12	1800	76	70	713	75	0	27.1

Comments:

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Beta **Date:** 1-14-24

Operator: Caleb Sowards

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	0345	
Stop Time:	0355	
Total Run Time:	10 min	
Starting Hour Meter Reading	650.7	
Monthly Fuel Consumption(gal)		
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 57 °c Finish= 74 °c
Belt Condition	✓	
Oil Pressure	.	Start = 8.0 bar Finish= 7.0 bar
Battery Condition	good	
Battery Voltage	26.7	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	N/A	
Generator Amps	N/A	
Generator "KVA"	N/A	
Reason For Use		**Comments**
Testing	✓	
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered	No	
Fuel Level 1/4 1/2 3/4 F	90%	
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
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Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Beta **Date:** 1/5/24

Operator: PAT

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	18:36	
Stop Time:	18:46	
Total Run Time:	10 min	
Starting Hour Meter Reading	650.5	
Monthly Fuel Consumption(gal)		
Oil Level	✓	
Coolant Level		Coolant Temp. @ Start 52 °c Finish=74 °c
Belt Condition	✓	
Oil Pressure		Start = 8.1 bar Finish= 7 bar
Battery Condition	✓	
Battery Voltage	27	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts		
Generator Amps	248	
Generator "KVA"	4.16	
Reason For Use		**Comments**
Testing	✓	
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered	no	
Fuel Level 1/4 1/2 ~~3/4~~ F	74%	
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Beta **Date:** 1/23/24

Operator: Anthony

Main Generator Breaker		Comments
Open		
Closed	✓	
Engine		**Comments**
Start Time:	0626	
Stop Time:		
Total Run Time:	2.4 hours	
Starting Hour Meter Reading	736.4	
Monthly Fuel Consumption(gal)		
Oil Level	Good	
Coolant Level		Coolant Temp. @ Start 50 °c Finish= °c
Belt Condition	Good	
Oil Pressure		Start = 0 bar Finish= bar
Battery Condition	Good	
Battery Voltage	26.6	
Engine RPMs		
Generator		**Comments**
Generator Volts		
Generator Amps	—	
Generator "KVA"	—	
Reason For Use		**Comments**
Testing	✓	testing after repairs
Emergency	—	
Maintenance	—	
Generator		**Comments**
Fuel Delivered	—	
Fuel Level 1/4 | 1/2 | (3/4) | F	75%	
Sulfur Concentrations <0.0015% (15ppm)	—	

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
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Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Beta **Date:** 01/22/24

Operator: Pat Lockett

Main Generator Breaker		Comments
Open		
Closed	✓	
Engine		**Comments**
Start Time:	0630	
Stop Time:	18:15	
Total Run Time:	12.2 hours	
Starting Hour Meter Reading	724.2	end hour meter
Monthly Fuel Consumption(gal)		
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start °c Finish= °c
Belt Condition	✓	
Oil Pressure	✓	Start = bar Finish= bar
Battery Condition	✓	
Battery Voltage	27.1	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.17	
Generator Amps		
Generator "KVA"		
Reason For Use		**Comments**
Note: Record the run times during the emergency and the outages as an emergency hour.		
Testing and Maintenance- 50Hr/Yr.		
Emergency- Unlimited Hours	✓	outage 2024
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 1/2 (3/4) F		
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
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Mojave Solar LLC

Emergency Diesel Generator Bi-Hourly Readings

Plant: Bela Operator: Vat Date: 1/23/24

Time	Oil Psi.	Gen Voltage	Engine RPM	Coolant Temp.	Fuel Level	Hour Meter	Oil Temp	Gen. KwH	Batt. Volts
6:30	7.9	4.16	1800	52	81%	729.2	73	823	26.7
8:40	6.6	4.17	1800	76	79%	725.6	74	889	27.1
10:42	6.4	4.16	1800	75	84%	728.7	74	967	27.2
12:45	6.6	4.16	1800	75	86%	730.6	77	850	27.2
2:43	6.5	4:12	1800	76	82%	732.5	73	893	27.2
4:40	6.5	4-13	1800	76	78%	734.6	75	832	27.2
1806	6.5	4.16	1800	75	76	736.0	75	794	27.2
18	6.6	4.15	1800	73	75	384.	74	736.4	27

Comments: _____

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Beta **Date:** 1/21/24

Operator: Pat Lockett

Main Generator Breaker		Comments
Open		
Closed	✓	
Engine		**Comments**
Start Time:	9:45	
Stop Time:	19:15	
Total Run Time:	9.4 hours	
Starting Hour Meter Reading	714.8	end hour meter 724.2
Monthly Fuel Consumption(gal)		
Oil Level	✓	
Coolant Level	Good	Coolant Temp. @ Start °c Finish= °c
Belt Condition	Good	
Oil Pressure	✓	Start = bar Finish= bar
Battery Condition	Good	
Battery Voltage	27.1	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.14	
Generator Amps		
Generator "KVA"		
Reason For Use		**Comments**
Note: Record the run times during the emergency and the outages as an emergency hour.		
Testing and Maintenance- 50Hr/Yr.		
Emergency- Unlimited Hours	✓	outage 2024
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 | 1/2 | 3/4 | F		
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Bi-Hourly Readings

Plant: Beta | Operator: PAT | Date: 1/21/24

Time	Oil Psi.	Gen Voltage	Engine RPM	Coolant Temp.	Fuel Level	Hour Meter	Oil Temp	Gen. KwH	Batt. Volts
9:45	6.7	4.14	1800	75	71%	714.8	93	876	27.2
11:50	6.7	4.14	1800	76	73%	716.6	74	924	27.1
13:46	6.6	4.12	1800	76	73%	718.7	75	992	27.2
15:44	6.6	4.16	1800	76	72%	720.6	75	928	27.1
18:32	6.7	4.13	1800	74	76	723.5	73	340	27.1
19:5	6.8	4.16	1800	73	80	724.2	73	0	27.1

Comments: _____

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 1/27/24

Operator: Erick Carrillo

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	21:26	
Stop Time:	21:36	
Total Run Time:	10min	
Starting Hour Meter Reading	629.	629.1
Monthly Fuel Consumption(gal)		
Oil Level	Low	under Low level mark.
Coolant Level		Coolant Temp. @ Start 56 °c Finish=73 °c
Belt Condition	✓	
Oil Pressure		Start = 7.8 bar Finish=6.6 bar
Battery Condition	✓	
Battery Voltage	27.4	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.19	
Generator Amps	0256	
Generator "KVA"	1665	
Reason For Use		**Comments**
Testing	✓	
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F	46%.	-false reading. 5'3"
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: AlphA **Date:** 1/19/24

Operator: Diego Rodriguez

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	1916	
Stop Time:	1926.	
Total Run Time:	10Min.	
Starting Hour Meter Reading	628.8	End TIME Reading – 629.0
Monthly Fuel Consumption(gal)	N/A.	
Oil Level	✓	
Coolant Level		Coolant Temp. @ Start 54 °c Finish= 73 °c
Belt Condition	✓	
Oil Pressure		Start = 7.7 bar Finish=6.6 bar
Battery Condition	✓	Need cleaning
Battery Voltage	27.0 ✓	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.18 KV	
Generator Amps	240 A	
Generator "KVA"	1486 KW	
Reason For Use		**Comments**
Testing	✓	weekly
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered	N/A	
Fuel Level 1/4 1/2 (3/4) F	6',3"	Screen NOT Reading correct percentage.
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Beta **Date:** 1/5/24

Operator: PAT

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	18:36	
Stop Time:	18:46	
Total Run Time:	10 min	
Starting Hour Meter Reading	650.5	
Monthly Fuel Consumption(gal)		
Oil Level	✓	
Coolant Level		Coolant Temp. @ Start 52 °c Finish= 74 °c
Belt Condition	✓	
Oil Pressure		Start = 8.1 bar Finish= 7 bar
Battery Condition	✓	
Battery Voltage	27	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts		
Generator Amps	248	
Generator "KVA"	4.16	
Reason For Use		**Comments**
Testing	✓	
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered	no	
Fuel Level 1/4 1/2 ~~3/4~~ F	74%	
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Beta **Date:** 1-14-24

Operator: Caleb Sowards

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	0345	
Stop Time:	0355	
Total Run Time:	10 min	
Starting Hour Meter Reading	650.7	
Monthly Fuel Consumption(gal)		
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 57 °c Finish= 74 °c
Belt Condition	✓	
Oil Pressure	.	Start = 8.0 bar Finish= 7.0 bar
Battery Condition	good	
Battery Voltage	26.7	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	N/A	
Generator Amps	N/A	
Generator "KVA"	N/A	
Reason For Use		**Comments**
Testing	✓	
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered	No	
Fuel Level 1/4 1/2 3/4 F	90%	
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Beta **Date:** 1/15/23

Operator: Anthony

Main Generator Breaker		Comments
Open		
Closed	✓	
Engine		**Comments**
Start Time:	0843	
Stop Time:	2159	
Total Run Time:	62.2 hours	
Starting Hour Meter Reading	650.8	713 end hour meter.
Monthly Fuel Consumption(gal)	—	
Oil Level	✓	
Coolant Level		Coolant Temp. @ Start 52 °c Finish= 76 °c
Belt Condition	✓	
Oil Pressure		Start = 0 bar Finish= 6.7 bar
Battery Condition	✓	
Battery Voltage	26.7	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts		
Generator Amps	—	
Generator "KVA"	—	
Reason For Use		**Comments**
Testing		
Emergency	✓	outage 2024
Maintenance		
Generator		**Comments**
Fuel Delivered	—	
Fuel Level 1/4 1/2 (3/4) F	90%	70%
Sulfur Concentrations <0.0015% (15ppm)	—	

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Bi-Hourly Readings

Plant: BPG | Operator: Anthony | Date: 1/15/24

Time	Oil Psi.	Gen Voltage	Engine RPM	Coolant Temp.	Fuel Level	Hour Meter	Oil Temp	Gen. KwH	Batt. Volts
0843	6.8	4.14	1800	76	89%	652.6	74	1049	27.2
	6.7	4.15	1800	77	81%	655.6	75	1171	27.2
	6.7	4.16	1800	77	74%	656.5	76	1285	27.1
	6.7	4.16	1800	77	73%	659.0	76	1201	27.1
	6.7	4.13	1800	76	70%	660.4	75	1021	27.1
1900	6.7	4.13	1800	76	66	662.7	75	1005	27.2
2100	6.7	4.16	1800	75	63	664.7	75	1087	27.2
	6.8	4.12	1800	73	59	666.3	74	0560	27.2
1/16 - 0100	6.7	4.13	1800	73	55	668.7	75	0975	27.2
0250	6.7	4.13	1800	73	52	670.6	75	1000	27.2
0435	6.7	4.13	1800	73	49	672.4	75	0987	27.2
0638	6.7	4.17	1800	75	46%	674.6	73	993	27.3
0850	6.7	4.16	1800	75	89%	676.8	74	1075	27.2
1050	6.6	4.14	1800	76	83%	679.0	74	1156	27.2
1236	6.6	4.13	1800	77	80%	680.4	75	1180	27.2
1432	6.6	4.13	1800	77	75%	682.5	76	1182	27.1
1658	6.6	4.16	1800	76	70%	684.8	75	1044	27.1
1933	6.6	4.14	1800	75	65	687.4	74	1055	27.2
2100	6.6	4.16	1800	75	63	688.9	75	1027	27.2
2307	6.6	4.16	1800	75	59	690.9	73	1043	27.2
1/17 - 0100	6.6	4.13	1800	75	55	692.8	73	1049	27.2
0300	6.6	4.13	1800	75	52	694.8	75	1055	27.2
0503	6.6	4.14	1800	76	48	696.9	74	925	27.1
0703	6.6	4.16	1800	75	45%	698.9	74	914	27.2
1017	6.5	4.16	1800	78	89%	702.0	76	1055	27.1
1228	6.4	4.16	1800	80	83%	704.3	79	1009	27.1
1406	6.3	4.12	1800	82	80%	706.0	80	1044	27.1
1617	6.3	4.12	1800	85	75	708.1	82	1082	27.0
2159	6.7	4.12	1800	76	70	713	75	0	27.1

Comments: _____

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Beta **Date:** 1/20/24

Operator: Pat

Main Generator Breaker		**Comments**
Open ✓		
Closed		
Engine		**Comments**
Start Time:	14:58	
Stop Time:	15:08	
Total Run Time:	10 min	
Starting Hour Meter Reading	713.8	
Monthly Fuel Consumption(gal)		
Oil Level	good	
Coolant Level	good	Coolant Temp. @ Start 52 °c Finish=74 °c
Belt Condition	good	
Oil Pressure	good	Start = 4.5 bar Finish= 6.9 bar
Battery Condition	good	
Battery Voltage	26.2	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts		
Generator Amps	160	
Generator "KVA"	4.16	
Reason For Use		**Comments**
Testing	✓	
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered	no	"Belt walked during
Fuel Level 1/4 1/2 3/4 F	65	shut down"
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Beta **Date:** 1/21/24

Operator: Pat Lockett

Main Generator Breaker		Comments
Open		
Closed	✓	
Engine		**Comments**
Start Time:	9:45	
Stop Time:	19:15	
Total Run Time:	9.4 hours	
Starting Hour Meter Reading	714.8	end hour meter 724.2
Monthly Fuel Consumption(gal)		
Oil Level	✓	
Coolant Level	Good	Coolant Temp. @ Start °c Finish= °c
Belt Condition	Good	
Oil Pressure	✓	Start = bar Finish= bar
Battery Condition	Good	
Battery Voltage	27.1	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.14	
Generator Amps		
Generator "KVA"		
Reason For Use		**Comments**
Note: Record the run times during the emergency and the outages as an emergency hour.		
Testing and Maintenance- 50Hr/Yr.		
Emergency- Unlimited Hours	✓	outage 2024
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 | 1/2 | 3/4 | F		
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

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Mojave Solar LLC

Emergency Diesel Generator Bi-Hourly Readings

Plant: Beta | Operator: PAT | Date: 1/21/24

Time	Oil Psi.	Gen Voltage	Engine RPM	Coolant Temp.	Fuel Level	Hour Meter	Oil Temp	Gen. KwH	Batt. Volts
9:45	6.7	4.14	1500	75	71%	714.8	93	876	27.2
11:40	6.7	4.12	1500	76	73%	716.6	74	924	27.1
13:46	6.6	4.12	1500	76	73%	718.7	75	992	27.2
15:44	6.6	4.16	1500	76	72%	720.6	75	928	27.1
18:32	6.7	4.13	1800	74	76	723.5	73	340	27.1
19:15	6.8	4.16	1800	73	80	724.2	73	0	27.1

Comments: _____

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Beta **Date:** 01/22/24

Operator: Pat Lockett

Main Generator Breaker		Comments
Open		
Closed	✓	
Engine		**Comments**
Start Time:	0630	
Stop Time:	18:15	
Total Run Time:	12.2 hours	
Starting Hour Meter Reading	724.2	end hour meter
Monthly Fuel Consumption(gal)		
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start °c Finish= °c
Belt Condition	✓	
Oil Pressure	✓	Start = bar Finish= bar
Battery Condition	✓	
Battery Voltage	27.1	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.17	
Generator Amps		
Generator "KVA"		
Reason For Use		**Comments**
Note: Record the run times during the emergency and the outages as an emergency hour.		
Testing and Maintenance- 50Hr/Yr.		
Emergency- Unlimited Hours	✓	outage 2024
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 | 1/2 | (3/4) | F		
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

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Mojave Solar LLC

Emergency Diesel Generator Bi-Hourly Readings

Plant: Bela Operator: Pat Date: 1/28/24

Time	Oil Psi.	Gen Voltage	Engine RPM	Coolant Temp.	Fuel Level	Hour Meter	Oil Temp	Gen. KwH	Batt. Volts
6:20	7.9	4.16	1800	52	81%	729.2	73	823	26.7
8:40	6.6	4.17	1800	76	79%	725.6	74	889	27.1
10:42	6.6	4.16	1800	75	84%	728.7	74	967	27.2
12:45	6.6	4.16	1800	75	86%	730.6	77	850	27.2
2:43	6.5	4:12	1800	76	82%	732.5	73	893	27.2
4:40	6.5	4-13	1800	76	78%	734.6	70	832	27.2
1806	6.5	4.16	1800	75	76	736.0	75	794	27.2
18	6.6	4.15	1800	73	75	384.	74	73604	27

Comments: _____

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Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Beta **Date:** 1/23/24

Operator: Anthony

Main Generator Breaker		Comments
Open		
Closed	✓	
Engine		**Comments**
Start Time:	0626	
Stop Time:		
Total Run Time:	2.4 hours	
Starting Hour Meter Reading	736.4	
Monthly Fuel Consumption(gal)	—	
Oil Level	Good	
Coolant Level		Coolant Temp. @ Start 50 °c Finish= °c
Belt Condition	Good	
Oil Pressure		Start = 0 bar Finish= bar
Battery Condition	Good	
Battery Voltage	26.6	
Engine RPMs		
Generator		**Comments**
Generator Volts		
Generator Amps	—	
Generator "KVA"	—	
Reason For Use		**Comments**
Testing	✓	testing after repairs
Emergency	—	
Maintenance	—	
Generator		**Comments**
Fuel Delivered	—	
Fuel Level 1/4 1/2 (3/4) F	75%	
Sulfur Concentrations <0.0015% (15ppm)	—	

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Beta **Date:** 1/27/24

Operator: PAT

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	21:23	
Stop Time:	21:33	
Total Run Time:	10 min	
Starting Hour Meter Reading	738.8	
Monthly Fuel Consumption(gal)		
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 52 °c Finish=74 °c
Belt Condition	✓	
Oil Pressure		Start = 8.1 bar Finish=6.8 bar
Battery Condition	✓	
Battery Voltage	26.7	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts		
Generator Amps	240	
Generator "KVA"	4.15	
Reason For Use		**Comments**
Testing	✓	
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered	NO	
Fuel Level 1/4 1/2 3/4 F	70%	
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use. This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
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Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 02/02/24

Operator: Jose Baraq

Main Generator Breaker		Comments
Open		
Closed		
Engine		**Comments**
Start Time:	0618	
Stop Time:	0628	
Total Run Time:	10min	
Starting Hour Meter Reading	629.1	Ending @ 629.3
Monthly Fuel Consumption(gal)	—	
Oil Level		Low on oil
Coolant Level	good	Coolant Temp. @ Start 64 °c Finish=73 °c
Belt Condition	good	
Oil Pressure		Start = 0 bar Finish=6.6 bar
Battery Condition	good	
Battery Voltage	27.0	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.16	
Generator Amps	—	
Generator "KVA"	—	
Reason For Use		**Comments**
Testing	✓	
Emergency	—	
Maintenance	—	
Generator		**Comments**
Fuel Delivered	—	
Fuel Level 1/4 1/2 3/4 F	46%	
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 2/10/24

Operator: Anthony

Main Generator Breaker		Comments
Open		
Closed	✓	
Engine		**Comments**
Start Time:	—	
Stop Time:	—	
Total Run Time:	—	
Starting Hour Meter Reading	629.3	
Monthly Fuel Consumption(gal)	—	
Oil Level	Not Good	needs Oil
Coolant Level		Coolant Temp. @ Start 63 °c Finish= °c
Belt Condition	Good	
Oil Pressure		Start = 0 bar Finish= bar
Battery Condition	Good	
Battery Voltage	27.0	
Engine RPMs	—	
Generator		**Comments**
Generator Volts	—	
Generator Amps	—	
Generator "KVA"	—	
Reason For Use		**Comments**
Testing	—	
Emergency	—	
Maintenance	—	
Generator		**Comments**
Fuel Delivered	—	
Fuel Level (1/4) 1/2 3/4 F	47%	
Sulfur Concentrations <0.0015% (15ppm)	—	

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

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Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 2/17/24

Operator: Manuel Garcia

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:		NO TESTING DUE TO VERY LOW OIL ON EDG
Stop Time:		
Total Run Time:		
Starting Hour Meter Reading		NOTIFICATION IN FOR MAINT.
Monthly Fuel Consumption(gal)		
Oil Level	Low	
Coolant Level		Coolant Temp. @ Start °c Finish= °c
Belt Condition		
Oil Pressure		Start = bar Finish= bar
Battery Condition		
Battery Voltage		
Engine RPMs		
Generator		**Comments**
Generator Volts		
Generator Amps		
Generator "KVA"		
Reason For Use		**Comments**
Testing		
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F		
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 2/23/24

Operator: Manuel Garcia

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:		NO TEST DONE DUE
Stop Time:		EDG LOW OIL
Total Run Time:		NOTIFICATION IN
Starting Hour Meter Reading		
Monthly Fuel Consumption(gal)		
Oil Level	Low	
Coolant Level		Coolant Temp. @ Start °c Finish= °c
Belt Condition		
Oil Pressure		Start = bar Finish= bar
Battery Condition		
ttery Voltage		
Engine RPMs		
Generator		**Comments**
Generator Volts		
Generator Amps		
Generator "KVA"		
Reason For Use		**Comments**
Note: Record the run times during the emergency and the outages as an emergency hour.		
Testing and Maintenance- 50Hr/Yr.		
Emergency- Unlimited Hours		
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F		
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

ote: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Beta **Date:** 2/1/24

Operator: Edwin

Main Generator Breaker		**Comments**
Open		
Closed		
Engine		**Comments**
Start Time:	1423	
Stop Time:	1433	
Total Run Time:	10 min	
Starting Hour Meter Reading	739.0	ending 739.2
Monthly Fuel Consumption(gal)		
Oil Level	Good	
Coolant Level	Good	Coolant Temp. @ Start 52 °c Finish=73 °c
Belt Condition	Good	
Oil Pressure		Start = 0 bar Finish=6.8 bar
Battery Condition	Good	
Battery Voltage	26.7	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.14	
Generator Amps	—	
Generator "KVA"	—	
Reason For Use		**Comments**
Testing	✓	
Emergency	—	
Maintenance	—	
Generator		**Comments**
Fuel Delivered	—	
Fuel Level 1/4 1/2 3/4 F	70%	
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Beta **Date:** 02/10/24

Operator: Manuel Garcia

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:		NO TESTING DUE TO
Stop Time:		LOW OIL ON EDG
Total Run Time:		
Starting Hour Meter Reading		
Monthly Fuel Consumption(gal)		
Oil Level	Low	
Coolant Level		Coolant Temp. @ Start °c Finish= °c
Belt Condition		
Oil Pressure		Start = bar Finish= bar
Battery Condition		
Battery Voltage		
Engine RPMs		
Generator		**Comments**
Generator Volts		
Generator Amps		
Generator "KVA"		
Reason For Use		**Comments**
Testing		
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F		
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: ~~Beta~~ Beta **Date:** 2/17/24

Operator: Manuel Garcia

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:		NO TESTING DUE TO
Stop Time:		VERY LOW OIL ON EDG
Total Run Time:		
Starting Hour Meter Reading		NOTIFICATION IN FOR
Monthly Fuel Consumption(gal)		MAINT.
Oil Level	LOW	
Coolant Level		Coolant Temp. @ Start °c Finish= °c
Belt Condition		
Oil Pressure		Start = bar Finish= bar
Battery Condition		
Battery Voltage		
Engine RPMs		
Generator		**Comments**
Generator Volts		
Generator Amps		
Generator "KVA"		
Reason For Use		**Comments**
Testing		
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F		
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Beta **Date:** 2/23/24

Operator: Manuel Garcia

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:		NO TESTING DUE TO EDG LOW OIL
Stop Time:		
Total Run Time:		
Starting Hour Meter Reading		
Monthly Fuel Consumption(gal)		
Oil Level	Low	
Coolant Level		Coolant Temp. @ Start °c Finish= °c
Belt Condition		
Oil Pressure		Start = bar Finish= bar
Battery Condition		
Battery Voltage		
Engine RPMs		
Generator		**Comments**
Generator Volts		
Generator Amps		
Generator "KVA"		
Reason For Use		**Comments**
Note: Record the run times during the emergency and the outages as an emergency hour.		
Testing and Maintenance- 50Hr/Yr.		
Emergency- Unlimited Hours		
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F		
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 3/10/24.

Operator: Erick

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	20:00	
Stop Time:	20:10	
Total Run Time:	10 min.	
Starting Hour Meter Reading	629.3	- 629.5.
Monthly Fuel Consumption(gal)		
Oil Level	Under ADD	Needs oil.
Coolant Level		Coolant Temp. @ Start 54 °c Finish=73 °c
Belt Condition	Good.	
Oil Pressure		Start = 7.5 bar Finish= 6.6 bar
Battery Condition	✓	
Battery Voltage	27.3	- 27.5.
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	1660	
Generator Amps	240	
Generator "KVA"	417.	
Reason For Use		**Comments**
Note: Record the run times during the emergency and the outages as an emergency hour.		
Testing and Maintenance- 50Hr/Yr.	✓	
Emergency- Unlimited Hours		
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F		Fuel level Sensor gauge.
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 3/15/24

Operator: Jose Garcia

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	2050	
Stop Time:	2100	
Total Run Time:	10min	
Starting Hour Meter Reading	629.5	End 629.6
Monthly Fuel Consumption(gal)	NA	
Oil Level	low	Need to add oil
Coolant Level	good	Coolant Temp. @ Start 63 °c Finish=73 °c
Belt Condition	good	
Oil Pressure	good	Start = 7.9 bar Finish=6.6 bar
Battery Condition	good	could use cleaning
tery Voltage	27.0	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.18 kv	
Generator Amps	0488	
Generator "KVA"	3363 kw	
Reason For Use		**Comments**
Note: Record the run times during the emergency and the outages as an emergency hour.		
Testing and Maintenance- 50Hr/Yr.	Testing	weekly
Emergency- Unlimited Hours		
Generator		**Comments**
Fuel Delivered	NA	
Fuel Level 1/4 1/2 3/4 F	3ft 5in	Fuel Float Alarm
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

e: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: AlphA **Date:** 3/22/24

Operator: Diego Rodriguez

Main Generator/Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	2241	
Stop Time:	2251	
Total Run Time:	10 Mins	
Starting Hour Meter Reading	629.6	629.8 End Hour TIME
Monthly Fuel Consumption(gal)	N/A	
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 58 °c Finish=73 °c
Belt Condition	✓	
Oil Pressure	✓	Start = 7.8 bar Finish=6.8 bar
Battery Condition	✓	Need To Be clean.
tery Voltage	✓	27.1 v.
Engine RPMs	✓	1800 RPM
Generator		**Comments**
Generator Volts	4.17 kv	
Generator Amps	0256 A	
Generator "KVA"	1651 kw	
Reason For Use		**Comments**
Note: Record the run times during the emergency and the outages as an emergency hour.		
Testing and Maintenance- 50Hr/Yr.	✓	weekly. TEST
Emergency- Unlimited Hours		
Generator		**Comments**
Fuel Delivered	N/A	
Fuel Level 1/4 (1/2) 3/4 F	3' 5"	Fuel level Sensor Failure
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

e: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 3/28/24

Operator: Manuel Garcia

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:		NO TEST DUE EDG
Stop Time:		LOW ON OIL
Total Run Time:		
Starting Hour Meter Reading		NOTIFICATION IN
Monthly Fuel Consumption(gal)		
Oil Level	LOW	
Coolant Level		Coolant Temp. @ Start °c Finish= °c
Belt Condition		
Oil Pressure		Start = bar Finish= bar
Battery Condition		
Battery Voltage		
Engine RPMs		
Generator		**Comments**
Generator Volts		
Generator Amps		
Generator "KVA"		
Reason For Use		**Comments**
Note: Record the run times during the emergency and the outages as an emergency hour.		
Testing and Maintenance- 50Hr/Yr.		
Emergency- Unlimited Hours		
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F		
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Beta **Date:** 03/02/24

Operator: Manuel Garcia

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:		NO TEST DUE TO EDG LOW ON OIL NOTIFICATION IN
Stop Time:		
Total Run Time:		
Starting Hour Meter Reading		
Monthly Fuel Consumption(gal)		
Oil Level	LOW	
Coolant Level		Coolant Temp. @ Start °c Finish= °c
Belt Condition		
Oil Pressure		Start = bar Finish= bar
Battery Condition		
Battery Voltage		
Engine RPMs		
Generator		**Comments**
Generator Volts		
Generator Amps		
Generator "KVA"		
Reason For Use		**Comments**
Note: Record the run times during the emergency and the outages as an emergency hour.		
Testing and Maintenance- 50Hr/Yr.		
Emergency- Unlimited Hours		
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F		
Sulfur Concentrations <0.0015% (15ppm)		

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Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Beta **Date:** 3/15/24

Operator: Diego Rodriguez

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	2158	
Stop Time:	2208	
Total Run Time:	10	mins
Starting Hour Meter Reading	739.2	739.3 End Hour Meter
Monthly Fuel Consumption(gal)	N/A	
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 51 °c Finish= 74°c
Belt Condition	✓	
Oil Pressure	✓	Start = 7.8 bar Finish=4.8 bar
Battery Condition	✓	Need cleaning
Battery Voltage	27.7	
Engine RPMs	1800	RPMS.
Generator		**Comments**
Generator Volts	4.15 KV	
Generator Amps	0456 A.	
Generator "KVA"	3220 KW	
Reason For Use		**Comments**
Note: Record the run times during the emergency and the outages as an emergency hour.		
Testing and Maintenance- 50Hr/Yr.	TEST	weekly.
Emergency- Unlimited Hours		
Generator		**Comments**
Fuel Delivered	N/A.	
Fuel Level 1/4 1/2 (3/4) F	70%	
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

e: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: BeTA **Date:** 3/23/24

Operator: Diego Rodriguez

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	2213	
Stop Time:	2223	
Total Run Time:	10 Mins	
Starting Hour Meter Reading	739.3	739.5 End Hour TIME
Monthly Fuel Consumption(gal)	N/A	
Oil Level	✓	Oil Needs To Be Added
Coolant Level	✓	Coolant Temp. @ Start 53 °c Finish=74 °c
Belt Condition	✓	
Oil Pressure	✓	Start = 8.4 bar Finish=6.8 bar
Battery Condition	✓	Need cleaning
Battery Voltage	✓	24.9 ✓
Engine RPMs	✓	1500 RPMs
Generator		**Comments**
Generator Volts	4.17 KV	
Generator Amps	0336 A	
Generator "KVA"	2194 KW	
Reason For Use		**Comments**
Note: Record the run times during the emergency and the outages as an emergency hour.		
Testing and Maintenance- 50Hr/Yr.	TESTING	Weekly.
Emergency- Unlimited Hours		
Generator		**Comments**
Fuel Delivered	N/A	
Fuel Level 1/4 1/2 (3/4) F	71%	
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

e: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
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Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Beta **Date:** 3/29/24

Operator: Ray whitney

Main Generator Breaker		Comments
Open		
Closed		
Engine		**Comments**
Start Time:	2150	
Stop Time:	2200	
Total Run Time:	10 min	
Starting Hour Meter Reading	739.5	Ending 739.7
Monthly Fuel Consumption(gal)	—	
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 52 °c Finish= 74 °c
Belt Condition	✓	
Oil Pressure	~~or~~ ✓	Start = 0 bar Finish= ~~73~~ 6.9 bar
Battery Condition	✓	
Battery Voltage	26.7	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.17	
Generator Amps	—	
Generator "KVA"	—	
Reason For Use		**Comments**
Testing	✓	
Emergency	—	
Maintenance	—	
Generator		**Comments**
Fuel Delivered	—	
Fuel Level 1/4 1/2 3/4 F	70%	
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
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ɔjave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Beta **Date:** 4/7/24

Operator: Anthony

Main Generator Breaker		Comments
Open		
Closed	✓	
Engine		**Comments**
Start Time:	0118	
Stop Time:	0128	
Total Run Time:	10 min	
Starting Hour Meter Reading	739.7	
Monthly Fuel Consumption(gal)	—	
Oil Level	✓	
Coolant Level		Coolant Temp. @ Start 52 °c Finish= 74 °c
Belt Condition	✓	
Oil Pressure		Start = 0 bar Finish=6.9 bar
Battery Condition	✓	
Battery Voltage	26.7	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.14	
Generator Amps	—	
Generator "KVA"	—	
Reason For Use		**Comments**
Testing	✓	
Emergency	—	
Maintenance	—	
Generator		**Comments**
Fuel Delivered	—	
Fuel Level 1/4 (1/2) 3/4 F	70%	
Sulfur Concentrations <0.0015% (15ppm)	—	

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Beta **Date:** 4/14/24

Operator: Anthony

Main Generator Breaker		Comments
Open		
Closed	✓	
Engine		**Comments**
Start Time:	1935	
Stop Time:	1945	
Total Run Time:	10 min	
Starting Hour Meter Reading	739.9	
Monthly Fuel Consumption(gal)	—	
Oil Level	Good	
Coolant Level		Coolant Temp. @ Start 50 °c Finish= 74 °c
Belt Condition	Good	
Oil Pressure		Start = 0 bar Finish= 6.9 bar
Battery Condition	Good	
Battery Voltage	26.6	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.16	
Generator Amps	—	
Generator "KVA"	—	
Reason For Use		**Comments**
Testing	✓	
Emergency	—	
Maintenance	—	
Generator		**Comments**
Fuel Delivered	—	
Fuel Level 1/4 (1/2) 3/4 F	70%	
Sulfur Concentrations <0.0015% (15ppm)	—	

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Beda **Date:** 4/22/26

Operator: Edwin

Main Generator Breaker		Comments
Open		
Closed		
Engine		**Comments**
Start Time:	0145	
Stop Time:	0155	
Total Run Time:	10 min	
Starting Hour Meter Reading	740.0	ending 740.2
Monthly Fuel Consumption(gal)	—	
Oil Level	good	
Coolant Level	good	Coolant Temp. @ Start 62 °c Finish= 74 °c
Belt Condition	good	
Oil Pressure		Start = 0 bar Finish=6.9 bar
Battery Condition	Good	
Battery Voltage	26.6	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.14	
Generator Amps	—	
Generator "KVA"	—	
Reason For Use		**Comments**
Testing	✓	
Emergency	—	
Maintenance	—	
Generator		**Comments**
Fuel Delivered	—	
Fuel Level 1/4 1/2 3/4 F	71%	
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

ojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Beta **Date:** 4/25/24

Operator: E Stein

Main Generator Breaker		Comments
Open		
Closed		
Engine		**Comments**
Start Time:	2303	
Stop Time:	2313	
Total Run Time:	1 min	
Starting Hour Meter Reading	740.2	ending 740.3
Monthly Fuel Consumption(gal)	—	
Oil Level	good	
Coolant Level	good	Coolant Temp. @ Start 51 °c Finish=74 °c
Belt Condition	good	
Oil Pressure		Start = 0 bar Finish=6.9 bar
Battery Condition	good	
Battery Voltage	26.6	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.17	
Generator Amps	—	
Generator "KVA"	—	
Reason For Use		**Comments**
Testing	✓	
Emergency	—	
Maintenance	✓	
Generator		**Comments**
Fuel Delivered	—	
Fuel Level 1/4 | 1/2 | 3/4 | F	71 %	
Sulfur Concentrations <0.0015% (15ppm)	—	

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 4/7/24

Operator: Anthony

Main Generator Breaker		Comments
Open		
Closed	✓	
Engine		**Comments**
Start Time:	0049	
Stop Time:	0059	
Total Run Time:	10 min	
Starting Hour Meter Reading	629.8	
Monthly Fuel Consumption(gal)	—	
Oil Level	✓	
Coolant Level		Coolant Temp. @ Start 61 °c Finish= 73 °c
Belt Condition	✓	
Oil Pressure		Start = 0 bar Finish= 6.7 bar
Battery Condition	26.9 Good	
Battery Voltage		
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.17	
Generator Amps	—	
Generator "KVA"	—	
Reason For Use		**Comments**
Note: Record the run times during the emergency and the outages as an emergency hour.		
Testing and Maintenance- 50Hr/Yr.	✓	
Emergency- Unlimited Hours		
Generator		**Comments**
Fuel Delivered	—	
Fuel Level 1/4 1/2 3/4 F	—	Fuel level sensor failure alarm
Sulfur Concentrations <0.0015% (15ppm)	—	

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Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 4/14/24

Operator: Anthony

Main Generator Breaker		Comments
Open		
Closed	✓	
Engine		**Comments**
Start Time:	0001	
Stop Time:	0011	
Total Run Time:	10min	
Starting Hour Meter Reading	630.0	
Monthly Fuel Consumption(gal)	—	
Oil Level	Good	
Coolant Level		Coolant Temp. @ Start 64 °c Finish= 73 °c
Belt Condition	Good	
Oil Pressure		Start = 0 bar Finish 6.7 bar
Battery Condition	Good	
Battery Voltage	26.9	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.16	
Generator Amps	—	
Generator "KVA"	—	
Reason For Use		**Comments**
Testing	✓	
Emergency	—	
Maintenance	—	
Generator		**Comments**
Fuel Delivered	—	
Fuel Level 1/4 1/2 3/4 F		Alarm for fuel sensor failure
Sulfur Concentrations <0.0015% (15ppm)	—	

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Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 4/22/24

Operator: Efrain

Main Generator Breaker		Comments
Open		
Closed		
Engine		**Comments**
Start Time:	0116	
Stop Time:	0126	
Total Run Time:	10 min	
Starting Hour Meter Reading	630.2	ending 630.3
Monthly Fuel Consumption(gal)	—	
Oil Level	Good	
Coolant Level	Good	Coolant Temp. @ Start 63 °c Finish= 73 °c
Belt Condition	Good	
Oil Pressure		Start = 0 bar Finish=6.7 bar
Battery Condition	Good	
Battery Voltage	26.9	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.16	
Generator Amps	—	
Generator "KVA"	—	
Reason For Use		**Comments**
Testing	✓	
Emergency	—	
Maintenance	—	
Generator		**Comments**
Fuel Delivered	—	
Fuel Level 1/4 1/2 3/4 F	—	Fuel Sensor error alarm
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

ɔjave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 4/28/24

Operator: Edwin

Main Generator Breaker		Comments
Open		
Closed		
Engine		**Comments**
Start Time:	~~2147~~	2204
Stop Time:		2214
Total Run Time:	10 min	
Starting Hour Meter Reading	630.3	ending 630.5
Monthly Fuel Consumption(gal)	—	
Oil Level	Good	
Coolant Level	Good	Coolant Temp. @ Start 61 °c Finish=73 °c
Belt Condition	Good	
Oil Pressure		Start = 0 bar Finish=6.7 bar
Battery Condition	Good	
Battery Voltage	26.9	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.17	
Generator Amps	—	
Generator "KVA"	—	
Reason For Use		**Comments**
Testing	✓	
Emergency	—	
Maintenance	—	
Generator		**Comments**
Fuel Delivered	—	
Fuel Level 1/4 1/2 3/4 F	—	Fuel Sensor alarm
Sulfur Concentrations <0.0015% (15ppm)	—	

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Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 5/24/24

Operator: Anthony

Main Generator Breaker		Comments
Open		
Closed	✓	
Engine		**Comments**
Start Time:	2242	
Stop Time:	2252	
Total Run Time:	10 min	
Starting Hour Meter Reading	631.0	
Monthly Fuel Consumption(gal)	—	
Oil Level	Good	
Coolant Level		Coolant Temp. @ Start 61 °c Finish= 73°c
Belt Condition	Good	
Oil Pressure		Start = 0 bar Finish=6.7bar
Battery Condition	Good	
Battery Voltage	26.9	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.17	
Generator Amps	—	
Generator "KVA"	—	
Reason For Use		**Comments**
Testing	✓	
Emergency	—	
Maintenance	—	
Generator		**Comments**
Fuel Delivered	—	
Fuel Level 1/4 1/2 3/4 F	?	Not reading
Sulfur Concentrations <0.0015% (15ppm)	—	

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Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 05/19/24

Operator: Jose Garcia

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	2257	
Stop Time:	2307	
Total Run Time:	10 min	
Starting Hour Meter Reading	630.9	End time 631.0
Monthly Fuel Consumption(gal)	N/A	
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 61 °c Finish= 73 °c
Belt Condition	✓	
Oil Pressure	✓	Start = 0 bar Finish= 6.7 bar
Battery Condition	✓	Needs cleaning
Battery Voltage	26.9	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.17 kV	
Generator Amps	0320 A	
Generator "KVA"	2047 kW	
Reason For Use		**Comments**
Testing	✓	Weekly
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered	N/A	
Fuel Level 1/4 1/2 3/4 F		Fuel Flow need Replace
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 5/12/24

Operator: Ray W

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	2105	
Stop Time:	2115	
Total Run Time:	10 min	
Starting Hour Meter Reading	630.7	
Monthly Fuel Consumption(gal)		
Oil Level	✓	
Coolant Level		Coolant Temp. @ Start 58 °c Finish= 74 °c
Belt Condition	✓	
Oil Pressure	✓	Start = 5.6 bar Finish= bar 6.7
Battery Condition	✓	
Battery Voltage	26.8	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.18	
Generator Amps	0312	
Generator "KVA"	212	
Reason For Use		**Comments**
Testing	✓	
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F	5F 3'	
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: BETA **Date:** 6/22/24

Operator: Diego Rodriguez

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	2044	
Stop Time:	2054	
Total Run Time:	10 Mins	
Starting Hour Meter Reading	0.8	New Screen (Need to Be Adjusted) 0.9 HRS
Monthly Fuel Consumption(gal)	N/A	
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 50 °c Finish= 75 °c
Belt Condition	✓	
Oil Pressure	✓	Start = 7.9 bar Finish= 6.9 bar
Battery Condition	✓	Need cleaning
Battery Voltage	✓	27.0v
Engine RPMs	1800	RPMs
Generator		**Comments**
Generator Volts	4.18 kV	
Generator Amps	0340 A	
Generator "KVA"	2.38 MW	
Reason For Use		**Comments**
Testing	✓	Weekly Test.
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered	N/A	
Fuel Level 1/4 1/2 3/4 (F)	100%	
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Beta **Date:** 6/17/24

Operator: Anthony Vasquez

Main Generator Breaker		Comments
Open		
Closed		
Engine		**Comments**
Start Time:	0012	
Stop Time:	0022	
Total Run Time:	10 min	
Starting Hour Meter Reading	0.6	
Monthly Fuel Consumption(gal)	—	
Oil Level	Good	
Coolant Level		Coolant Temp. @ Start 50 °c Finish= °c
Belt Condition	Good	
Oil Pressure		Start = 0 bar Finish= bar
Battery Condition	Good	
Battery Voltage	27.3	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.19	
Generator Amps	—	
Generator "KVA"	—	
Reason For Use		**Comments**
Testing	✓	
Emergency	—	
Maintenance	—	
Generator		**Comments**
Fuel Delivered	—	
Fuel Level 1/4 1/2 3/4 (F)	100%?	
Sulfur Concentrations <0.0015% (15ppm)	—	

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Beta **Date:** 6/19/24

Operator: Anthony Vasquez

Main Generator Breaker		Comments
Open		
Closed		
Engine		**Comments**
Start Time:	2322	
Stop Time:	2332	
Total Run Time:	10 min	
Starting Hour Meter Reading	0.1	
Monthly Fuel Consumption(gal)	—	
Oil Level	Good	
Coolant Level		Coolant Temp. @ Start 50°c Finish=74°c
Belt Condition	Good	
Oil Pressure		Start = 0 bar Finish=6.9 bar
Battery Condition	Good	
Battery Voltage	27.1	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.19	
Generator Amps	—	
Generator "KVA"	—	
Reason For Use		**Comments**
Testing	✓	
Emergency	—	
Maintenance	—	
Generator		**Comments**
Fuel Delivered	—	
Fuel Level 1/4 1/2 3/4 (F)	100%	
Sulfur Concentrations <0.0015% (15ppm)	—	

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Beta **Date:** 6/1/24

Operator: E Bowlin

Main Generator Breaker		Comments
Open		
Closed		
Engine		**Comments**
Start Time:	0541	
Stop Time:	0551	
Total Run Time:	10 min	
Starting Hour Meter Reading	0	.1 ending
Monthly Fuel Consumption(gal)	—	
Oil Level	Good	
Coolant Level	Good	Coolant Temp. @ Start 52 °c Finish= 74 °c
Belt Condition	Good	
Oil Pressure		Start = 0 bar Finish= 6.9 bar
Battery Condition	Good	
Battery Voltage	27.1	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.19	
Generator Amps	—	
Generator "KVA"	—	
Reason For Use		**Comments**
Testing	✓	
Emergency	—	
Maintenance	—	
Generator		**Comments**
Fuel Delivered	—	
Fuel Level 1/4 1/2 3/4 F	100 l.	
Sulfur Concentrations <0.0015% (15ppm)	—	

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Beta **Date:** 5/25/24

Operator: Anthony

Main Generator Breaker		Comments
Open		
Closed	✓	
Engine		**Comments**
Start Time:		
Stop Time:		
Total Run Time:		
Starting Hour Meter Reading	741.0	
Monthly Fuel Consumption(gal)	—	
Oil Level	Good	
Coolant Level		Coolant Temp. @ Start 52 °c Finish= °c
Belt Condition	Good	
Oil Pressure		Start = 0 bar Finish= bar
Battery Condition	Good	
Battery Voltage	26.7	
Engine RPMs		
Generator		**Comments**
Generator Volts		
Generator Amps		
Generator "KVA"		
Reason For Use		**Comments**
Testing		
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered	—	
Fuel Level 1/4 1/2 (3/4) F	70%	
Sulfur Concentrations <0.0015% (15ppm)	—	

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: BETA. **Date:** 5/19/24

Operator: Diego Rodriguez

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	2340	
Stop Time:	2350	
Total Run Time:	10 MINS	
Starting Hour Meter Reading	740.9	End HR Reading 741.0
Monthly Fuel Consumption(gal)	N/A	
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 50 °c Finish=74°c
Belt Condition	✓	
Oil Pressure	✓	Start = 0 bar Finish=6.9bar
Battery Condition	✓	Need to Be cleaned.
Battery Voltage	26.7	
Engine RPMs	1800 RPM	
Generator		**Comments**
Generator Volts	4.16 KV	
Generator Amps	x	CAN1 Communication ALARM
Generator "KVA"	x	CAN1 Communication ALARM
Reason For Use		**Comments**
Testing	✓	Weekly Test.
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered	N/A.	
Fuel Level 1/4 1/2 (3/4) F	70%	
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

ojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Beta plant. **Date:** 5/11/24.

Operator: Erick

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	20:42	
Stop Time:	20:52	
Total Run Time:	10Mn	
Starting Hour Meter Reading	740.7	740.9
Monthly Fuel Consumption(gal)		
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 52 °c Finish= 74 °c
Belt Condition	✓	
Oil Pressure		Start = 8.1 bar Finish= 6.8 bar
attery Condition	✓	
Battery Voltage	26.2	27.1
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.16	
Generator Amps	N/A	
Generator "KVA"	N/A	
Reason For Use		**Comments**
Testing	✓	
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 1/2 (3/4) F	70%	
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 06/30/24

Operator: Jose Garcia

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	2321	
Stop Time:	2331	
Total Run Time:	10 min	
Starting Hour Meter Reading	631.9 hrs	
Monthly Fuel Consumption(gal)	NA	
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 61 °c Finish= 74 °c
Belt Condition	✓	
Oil Pressure	✓	Start = 0 bar Finish= 6.7 bar
Battery Condition	✓	Needs cleaning
Battery Voltage	27.3	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.16	—
Generator Amps	328	
Generator "KVA"	2089	
Reason For Use		**Comments**
Testing	✓	weekly
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered	N/A	
Fuel Level 1/4 1/2 3/4 F		Fuel Flout need to Replace
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 06/22/24

Operator: Joscharcia

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	2021	
Stop Time:	2031	
Total Run Time:	10min	
Starting Hour Meter Reading	631.7h	Ending @ 631.9hr
Monthly Fuel Consumption(gal)	NA	
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start °c Finish= °c
Belt Condition	✓	
Oil Pressure	✓	Start = bar Finish= bar
Battery Condition	✓	
Battery Voltage	26.8	
Engine RPMs	180	
Generator		**Comments**
Generator Volts	418	
Generator Amps	0320	
Generator "KVA"	204	
Reason For Use		**Comments**
Testing	✓	weekly test
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered	NA	
Fuel Level 1/4 1/2 3/4 F		Fuel Flow need to be Replace
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 6/16/24

Operator: Anthony Vasquez

Main Generator Breaker		Comments
Open		
Closed		
Engine		**Comments**
Start Time:	2234	
Stop Time:	2244	
Total Run Time:	10 min	
Starting Hour Meter Reading	631.5	
Monthly Fuel Consumption(gal)	—	
Oil Level	Good	
Coolant Level		Coolant Temp. @ Start 61 °c Finish=74 °c
Belt Condition	Good	
Oil Pressure		Start = 0 bar Finish=6.7bar
Battery Condition	Good	
Battery Voltage	26.8	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.19	
Generator Amps	—	
Generator "KVA"	—	
Reason For Use		**Comments**
Testing	✓	
Emergency	—	
Maintenance	—	
Generator		**Comments**
Fuel Delivered	—	
Fuel Level 1/4 1/2 3/4 F	*	Fuel Sensor Failure
Sulfur Concentrations <0.0015% (15ppm)	—	

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Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 6/9/24

Operator: Anthony

Main Generator Breaker		Comments
Open		
Closed		
Engine		**Comments**
Start Time:	2210	
Stop Time:	2220	
Total Run Time:	10 min	
Starting Hour Meter Reading	631.4	
Monthly Fuel Consumption(gal)	—	
Oil Level	Good	
Coolant Level		Coolant Temp. @ Start 63 °c Finish= 71 °c
Belt Condition	Good	
Oil Pressure		Start = 0 bar Finish= 6.7 bar
Battery Condition	Good	
Battery Voltage	26.9	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.17	
Generator Amps	—	
Generator "KVA"	—	
Reason For Use		**Comments**
Testing	✓	
Emergency	—	
Maintenance	—	
Generator		**Comments**
Fuel Delivered	—	
Fuel Level 1/4 1/2 3/4 F	*	Fuel sensor out
Sulfur Concentrations <0.0015% (15ppm)	—	

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: ALPHA **Date:** 6/1/24

Operator: Anthony

Main Generator Breaker		Comments
Open		
Closed	✓	
Engine		**Comments**
Start Time:	0003	
Stop Time:	0013	
Total Run Time:	10 min	
Starting Hour Meter Reading	631.2	
Monthly Fuel Consumption(gal)	—	
Oil Level	Good	
Coolant Level		Coolant Temp. @ Start 63 °c Finish= 74 °c
Belt Condition	Good	
Oil Pressure		Start = 0 bar Finish=6.7 bar
Battery Condition	Good	
Battery Voltage	26.9	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.17	
Generator Amps	—	
Generator "KVA"	—	
Reason For Use		**Comments**
Testing	✓	
Emergency	—	
Maintenance	—	
Generator		**Comments**
Fuel Delivered	—	
Fuel Level 1/4 1/2 3/4 F		Fuel level sensor is out (Alarm in)
Sulfur Concentrations <0.0015% (15ppm)	—	

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: BETA **Date:** 6/29/24

Operator: Diego Rodriguez

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	2054	
Stop Time:	2104	
Total Run Time:	10 mins	
Starting Hour Meter Reading	0.9 HRS	New Screen / Ending 01.1 HRS.
Monthly Fuel Consumption(gal)	N/A	
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 51 °c Finish=74 °c
Belt Condition	✓	
Oil Pressure	✓	Start = 8.0 bar Finish=6.9 bar
Battery Condition	✓	Need cleaning
Battery Voltage	27.0	
Engine RPMs	1800 RPMS	
Generator		**Comments**
Generator Volts	4.17 KV	
Generator Amps	0360 A	
Generator "KVA"	2.31 MV	
Reason For Use		**Comments**
Testing	✓	Weekly Test
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered	N/A	
Fuel Level 1/4 1/2 3/4 F	4', 2"	Screen NOT Accurate.
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 7/26/24

Operator: Manuel Garcia

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	0530	
Stop Time:	0540	
Total Run Time:	10 min	
Starting Hour Meter Reading	632.5	
Monthly Fuel Consumption(gal)	—	
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start °c Finish= °c
Belt Condition	✓	
Oil Pressure	✓	Start = bar Finish= bar
Battery Condition	✓	
ery Voltage	✓27.0	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	2.230	
Generator Amps	310	
Generator "KVA"	4.16	
Reason For Use		**Comments**
Note: Record the run times during the emergency and the outages as an emergency hour.		
Testing and Maintenance- 50Hr/Yr.	✓	
Emergency- Unlimited Hours		
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F		
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 7/20/24

Operator: Taylor

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	10:19 pm	
Stop Time:	10:29 pm	
Total Run Time:	10 min	
Starting Hour Meter Reading	00632.4	
Monthly Fuel Consumption(gal)		
Oil Level	Good	
Coolant Level	Good	Coolant Temp. @ Start 63 °c Finish = 75 °c
Belt Condition	Good	
Oil Pressure	Good	Start = 0.0 bar Finish = 6.7 bar
Battery Condition	Good	
Battery Voltage	26.9	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	2155	
Generator Amps	0312	
Generator "KVA"	4.15	
Reason For Use		**Comments**
Testing	✓	
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F		
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 7/13/24

Operator: Ray Whitney

Main Generator Breaker		Comments
Open		
Closed	✓	
Engine		**Comments**
Start Time:	~~0327~~	0337
Stop Time:	0347	
Total Run Time:	10 min	
Starting Hour Meter Reading	632.2	
Monthly Fuel Consumption(gal)	632.4	
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 63 °c Finish= 74 °c
Belt Condition	✓	
Oil Pressure		Start = 7.2 bar Finish=6.7 bar
Battery Condition	✓	
Battery Voltage	26.8	End 27.3
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.17	
Generator Amps	0250	
Generator "KVA"	1568	
Reason For Use		**Comments**
Testing	✓	
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F	5.3	
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** July 6 - 24

Operator: Trey . W

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	21:15	
Stop Time:	2125	
Total Run Time:	10 min	
Starting Hour Meter Reading	632.1	
Monthly Fuel Consumption(gal)		
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 63 °c Finish=75 °c
Belt Condition	✓	
Oil Pressure	✓	Start = 7.3 bar Finish=6.7 bar
Battery Condition	✓	
Battery Voltage	27.3	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4,17	
Generator Amps	032A	
Generator "KVA"	220	
Reason For Use		**Comments**
Testing	✓	
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F	5.3	
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Beta **Date:** 7/26/24

Operator: Manuel Garcia

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	0600	
Stop Time:	0610	
Total Run Time:	10 min	
Starting Hour Meter Reading	1.5	1.6 ending
Monthly Fuel Consumption(gal)	—	
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 50 °c Finish=78 °c
Belt Condition	✓	
Oil Pressure	✓	Start = 0 bar Finish=58 bar
Battery Condition	✓	
Battery Voltage	✓	
Engine RPMs	✓	1800
Generator		**Comments**
Generator Volts	2.25	
Generator Amps	330	
Generator "KVA"	4.17	
Reason For Use		**Comments**
Note: Record the run times during the emergency and the outages as an emergency hour.		
Testing and Maintenance- 50Hr/Yr.	✓	
Emergency- Unlimited Hours		
Generator		**Comments**
Fuel Delivered	—	
Fuel Level 1/4 1/2 (3/4) F		
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

te: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Beta **Date:** 7/19/24

Operator: Taylor

Main Generator Breaker		Comments
Open		
Closed		
Engine		**Comments**
Start Time:	9:47 PM	
Stop Time:	9:57 PM	
Total Run Time:	10 min	
Starting Hour Meter Reading	00001.4	
Monthly Fuel Consumption(gal)	100%	
Oil Level	Good	
Coolant Level	Good	Coolant Temp. @ Start 51 °c Finish = 75 °c
Belt Condition	Good	
Oil Pressure	Good	Start = 0.0 bar Finish = 5.1 bar
Battery Condition	Good	
Battery Voltage	27.0	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	2.19	
Generator Amps	0336	
Generator "KVA"	4.19	
Reason For Use		**Comments**
Testing	✓	
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F		
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: BETA **Date:** 7/13/24

Operator: Diego Rodriguez

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	0609	
Stop Time:	0619	
Total Run Time:	10 MINS	
Starting Hour Meter Reading	1.3 H.	1.4 H Ending Time
Monthly Fuel Consumption(gal)	N/A.	
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 57 °c Finish=74 °c
Belt Condition	✓	
Oil Pressure	✓	Start = 7.9 bar Finish=6.9 bar
Battery Condition	✓	need cleaning
Battery Voltage	26.8	
Engine RPMs	1800	RPMS.
Generator		**Comments**
Generator Volts	4.19KV	
Generator Amps	0248A	
Generator "KVA"	1.54MW	
Reason For Use		**Comments**
Testing	✓	Weekly. TEST.
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered	N/A.	
Fuel Level 1/4 1/2 (3/4) F	4'.2"	New Fuel Line Added.
Sulfur Concentrations <0.0015% (15ppm)		

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Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: BETA **Date:** 7/6/24

Operator: Erick

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	20:56	
Stop Time:	21:06	
Total Run Time:	10min	
Starting Hour Meter Reading	1.1	1.3
Monthly Fuel Consumption(gal)		
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 50 °c Finish=75 °c
Belt Condition	✓	
Oil Pressure		Start = 8.0 bar Finish=6.8 bar
Battery Condition	✓	
Battery Voltage	27.2	27.3
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.19	
Generator Amps	0320	
Generator "KVA"	2.17	
Reason For Use		**Comments**
Testing	✓	
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F	100%	
Sulfur Concentrations <0.0015% (15ppm)		

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Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: BETA **Date:** 8/16/24.

Operator: Erick C.

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	20:16	
Stop Time:	20:26	
Total Run Time:	10 min	
Starting Hour Meter Reading	1.9.	2.1
Monthly Fuel Consumption(gal)		
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 53 °c Finish=75 °c
Belt Condition	✓	
Oil Pressure	✓	Start = 8.1 bar Finish=6.8 bar
Battery Condition	✓	
Battery Voltage	26.7	27.4.
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.19	
Generator Amps	352	
Generator "KVA"	2.30 MW	
Reason For Use		**Comments**
Testing	✓	
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered		
Fuel Level | 1/4 | 1/2 | 3/4 | F	63/.	
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Manica

Emergency Diesel Generator Weekly Test Log

Plant: Beta

Date: 8/26/24

Operator: Anthony

Main Generator Breaker		Comments
Open		
Closed		
Engine		**Comments**
Start Time	0605	
Stop Time:	0615	
Total Run Time:	10 min	
Starting Hour Meter Reading	2.1	
Monthly Fuel Consumption(gal)	—	
Oil Level	Good	
Coolant Level		Coolant Temp. @ Start 51 °c Finish=74 °c
Belt Condition	Good	
Oil Pressure		Start = 0 bar Finish=6.9 bar
Battery Condition	Good	
Battery Voltage	27.0	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.19	
Generator Amps	—	
Generator "KVA"	—	
Reason For Use		**Comments**
Testing	✓	
Emergency	—	
Maintenance	—	
Generator		**Comments**
Fuel Delivered	—	
Fuel Level 1/4 1/2 3/4 F		Fuel Sensor out
Sulfur Concentrations <0.0015% (15ppm)	—	

This Emergency Generator shall be limited to use for emergency power as defined as in response to a fire or when utility back-feed power is not available In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing There is no limit on engine operation for Emergency use This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect

Note Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 8/18/24

Operator: Ray Whitney

Main Generator Breaker		Comments
Open		
Closed	✓	
Engine		**Comments**
Start Time:	2100	
Stop Time:	2110	
Total Run Time:	10 min	
Starting Hour Meter Reading	00632.9	
Monthly Fuel Consumption(gal)	—	
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 64 °c Finish=74 °c
Belt Condition	✓	
Oil Pressure	✓	Start = 7.7 bar Finish=6.7 bar
Battery Condition	✓	
Battery Voltage	✓	26.5
Engine RPMs	✓	1800 RPM
Generator		**Comments**
Generator Volts	✓	4.17
Generator Amps	✓	304
Generator "KVA"	✓	2096
Reason For Use		**Comments**
Testing	✓	
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F	5/8	
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 08/26/24

Operator: Jose Garcia

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	0006	
Stop Time:	0016	
Total Run Time:	10min	
Starting Hour Meter Reading	633.1	
Monthly Fuel Consumption(gal)	N/A	
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 63 °c Finish= 74 °c
Belt Condition	✓	
Oil Pressure	✓	Start = 6.0 bar Finish=6.7 bar
Battery Condition	✓	Needs cleaning
Battery Voltage	26.9	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	41.18	
Generator Amps	0288	
Generator "KVA"	1897	
Reason For Use		**Comments**
Testing	✓	weekly
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered	N/A	
Fuel Level 1/4 1/2 3/4 F		Fuel Float need to be Replace
Sulfur Concentrations <0.0015% (15ppm)		

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Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 08/29/24

Operator: Jose Garcia

Main Generator Breaker		Comments
Open		
Closed	✓	
Engine		**Comments**
Start Time:	1953	
Stop Time:	03:12	
Total Run Time:	5hrs	
Starting Hour Meter Reading	633.3	Ending 638.5
Monthly Fuel Consumption(gal)	NA	
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 64 °c Finish=73 °c
Belt Condition	✓	
Oil Pressure	7.1	Start = 7.1 bar Finish= 6.6 bar
Battery Condition	✓	need cleaning
Battery Voltage	27.2	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.15	
Generator Amps	0149	
Generator "KVA"	1059	
Reason For Use		**Comments**
Note: Record the run times during the emergency and the outages as an emergency hour.		
Testing and Maintenance- 50Hr/Yr.	✓	
Emergency- Unlimited Hours		
Generator		**Comments**
Fuel Delivered	N/A	
Fuel Level 1/4 1/2 3/4 F		Fuel Float need to be Replace
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Bi-Hourly Readings

Plant: Alpha | Operator: Jose Garcia | Date: 08/29/24

Time	Oil Psi.	Gen Voltage	Engine RPM	Coolant Temp.	Fuel Level	Hour Meter	Oil Temp	Gen. KwH	Batt. Volts
1953	7.1	4.15	1800	64°c	5' 2"	633.3	66°	38468	27.2
2153	6.3	4.18	1800	81°c	5' 12"	634.8	80°c	39030	27.3
2353	6.3	4.17	1800	79°c	4' 8"	637.3	78°c	39030	27.4
0154	6.4	4.17	1800	77°c	4' 6"	639.1	76°c	39030	27.4

Comments:

1953

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Beta **Date:** 9-2-24

Operator: Jose Ramirez

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	2351	
Stop Time:	0001	
Total Run Time:	10min	
Starting Hour Meter Reading	2.3hr	Ending - 2.5 hrs
Monthly Fuel Consumption(gal)	N/A	
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 51 °c Finish= °c
Belt Condition	✓	
Oil Pressure	✓	Start = 0.0 bar Finish= bar
Battery Condition	✓	need cleaning
Battery Voltage	27.1	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.19	
Generator Amps	0280	
Generator "KVA"	1.78	
Reason For Use		**Comments**
Testing	✓	weekly
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered	N/A	
Fuel Level 1/4 1/2 3/4 F	63%	
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica

Emergency Diesel Generator Weekly Test Log

Plant: Beta

Date: 9/14/24

Operator: Anthony

Main Generator Breaker		Comments
Open		
Closed	✓	
Engine		**Comments**
Start Time	2237	
Stop Time:	2247	
Total Run Time	10 min	
Starting Hour Meter Reading	02.5	
Monthly Fuel Consumption(gal)	—	
Oil Level	Good	
Coolant Level		Coolant Temp. @ Start 52 °c Finish= 74 °c
Belt Condition	Good	
Oil Pressure		Start = 0 bar Finish=6.8 bar
Battery Condition	Good	
Battery Voltage	27.0	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.17	
Generator Amps	—	
Generator "KVA"	—	
Reason For Use		**Comments**
Testing	✓	
Emergency	—	
Maintenance	—	
Generator		**Comments**
Fuel Delivered	—	
Fuel Level 1/4 (1/2) 3/4 F	63%	
Sulfur Concentrations <0.0015% (15ppm)		

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Note Fuel consumption 114.31 gal/h (431.57 l/h) of load approximately

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** ~~9/7~~ 9/8/24

Operator: Roy

Main Generator Breaker		Comments
Open		
Closed	✓	
Engine		**Comments**
Start Time:	2050	
Stop Time:	2100	
Total Run Time:	10 min	
Starting Hour Meter Reading	640.5	
Monthly Fuel Consumption(gal)	✓	
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 63 °c Finish = 79 °c
Belt Condition	✓	
Oil Pressure		Start = 7.1 bar Finish = 6.6 bar
Battery Condition	✓	
Battery Voltage	27.3	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.17	
Generator Amps	298	
Generator "KVA"	1932	
Reason For Use		**Comments**
Testing	✓	
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F	5'3	
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 9/20/24

Operator: Antone Phillips

Main Generator Breaker		Comments
Open		
Closed	✓	
Engine		**Comments**
Start Time:	2312	
Stop Time:	2322	
Total Run Time:	10 mins	
Starting Hour Meter Reading	00640.7	
Monthly Fuel Consumption(gal)		
Oil Level		61
Coolant Level	✓	Coolant Temp. @ Start ~~48~~ °c Finish= 73 °c
Belt Condition	✓	
Oil Pressure		Start = 0 bar Finish= 6.5 bar
Battery Condition	✓	
Battery Voltage	26.8	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.16	
Generator Amps	0240	
Generator "KVA"	1534	
Reason For Use		**Comments**
Testing	✓	
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F		
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 9/22/24

Operator: Antonc Phillips

Main Generator Breaker		Comments
Open		
Closed	✓	
Engine		**Comments**
Start Time:	2338	
Stop Time:		
Total Run Time:	10 min	
Starting Hour Meter Reading	0040.8	
Monthly Fuel Consumption(gal)		
Oil Level		
Coolant Level	✓	Coolant Temp. @ Start 62 °c Finish = 73 °c
Belt Condition	✓	
Oil Pressure		Start = 0 bar Finish = 6,7 bar
Battery Condition	✓	
Battery Voltage	26.9	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.21	
Generator Amps	0312	
Generator "KVA"	2066	
Reason For Use		**Comments**
Testing	✓	
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F		
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 10/26/24

Operator: Jose Garcia

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	1745	
Stop Time:	1755	
Total Run Time:	10min	
Starting Hour Meter Reading	644.6	Ending 644.8
Monthly Fuel Consumption(gal)		
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 64 °c Finish= 74 °c
Belt Condition	✓	
Oil Pressure	✓	Start = 7.8 bar Finish= 6.6 bar
Battery Condition	✓	
Battery Voltage	26.8	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.18	
Generator Amps	0290	
Generator "KVA"	3513	
Reason For Use		**Comments**
Testing	✓	weekly
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F		5FT 10.5 in
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: BETA Date: 10/26/24

Operator: Diego Rodriguez

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	2124	
Stop Time:	2134	
Total Run Time:	10 Mins	
Starting Hour Meter Reading	03.1 H.	END TIME HOUR METER. 03.3 H
Monthly Fuel Consumption(gal)	N/A.	
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 51 °c Finish=64 °c
Belt Condition	✓	
Oil Pressure	✓	Start = 0 bar Finish= 7.3 bar
Battery Condition	✓	
Battery Voltage	26.3	
Engine RPMs	1800 RPMS	
Generator		**Comments**
Generator Volts	4.17 kv	
Generator Amps	0248 A	
Generator "KVA"	0875 KVA	
Reason For Use		**Comments**
Testing	✓	Weekly Test.
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered	N/A	
Fuel Level 1/4 1/2 (3/4) F	5'1"	Screen NOT reading correct amount. Goes FROM 100% to 11% & BACK.
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use. This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note. Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log		
Plant: Alpha		**Date:** 11-23-24
Operator: Roy		
Main Generator Breaker		**Comments**
Open		
Closed	✓	
Engine		**Comments**
Start Time:	1835	
Stop Time:	1845	
Total Run Time:	10 min	
Starting Hour Meter Reading	645.4	
Monthly Fuel Consumption(gal)		
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 53 °c Finish=73 °c
Belt Condition	✓	
Oil Pressure		Start = 7.9 bar Finish=6.7 bar
Battery Condition	✓	
Battery Voltage	26.5	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	27.4	
Generator Amps	248	
Generator "KVA"	1533	
Reason For Use		**Comments**
Testing	✓	
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered		Fuel level Sensor
Fuel Level 1/4 1/2 (3/4, circled) F		
Sulfur Concentrations <0.0015% (15ppm)		

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Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 11/17/24

Operator: Anthony

Main Generator Breaker		Comments
Open		
Closed	✓	
Engine		**Comments**
Start Time:	2346	
Stop Time:	2356	
Total Run Time:	10 min	
Starting Hour Meter Reading	645.3	
Monthly Fuel Consumption(gal)	—	
Oil Level	Good	
Coolant Level		Coolant Temp. @ Start 64 °c Finish=73 °c
Belt Condition	Good	
Oil Pressure		Start = 0 bar Finish=6.7 bar
Battery Condition	Good	
Battery Voltage	26.9	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.16	
Generator Amps	—	
Generator "KVA"	—	
Reason For Use		**Comments**
Testing	✓	
Emergency	—	
Maintenance	—	
Generator		**Comments**
Fuel Delivered	—	
Fuel Level 1/4 1/2 3/4 F	—	sensor out
Sulfur Concentrations <0.0015% (15ppm)	—	

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 11-7-24

Operator: Ray

Main Generator Breaker		Comments
Open		
Closed	✓	
Engine		**Comments**
Start Time:	0603	
Stop Time:	0613	
Total Run Time:	10 min	
Starting Hour Meter Reading	645.0	
Monthly Fuel Consumption(gal)		
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 53 °c Finish=73 °c
Belt Condition	✓	
Oil Pressure		Start = 7.6 bar Finish=6.7 bar
Battery Condition	✓	
Battery Voltage	27.2	
Engine RPMs	1806	
Generator		**Comments**
Generator Volts	4.17	
Generator Amps	224	
Generator "KVA"	1446	
Reason For Use		**Comments**
Testing	✓	
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered		Earth leakage
Fuel Level 1/4 1/2 3/4 F		Fuel Sensor
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Beta **Date:** 11-22-24

Operator: Taylor

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:		
Stop Time:		
Total Run Time:	10 min	
Starting Hour Meter Reading	00003.8	
Monthly Fuel Consumption(gal)		
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 50 °c Finish= 74°c
Belt Condition	✓	
Oil Pressure		Start = 0.0 bar Finish= 6.9 bar
Battery Condition	✓	
Battery Voltage	27.1v	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	60.00	
Generator Amps	0328	
Generator "KVA"	4.17	
Reason For Use		**Comments**
Testing	✓	
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F		
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica

Emergency Diesel Generator Weekly Test Log

Plant: Beta

Date: 11/17/24

Operator: Anthony

Main Generator Breaker		Comments
Open		
Closed	✓	
Engine		**Comments**
Start Time:	2159	
Stop Time:	2209	
Total Run Time:	10 min	
Starting Hour Meter Reading	3.6	
Monthly Fuel Consumption(gal)	—	
Oil Level	Good	
Coolant Level		Coolant Temp. @ Start 51 °c Finish=74 °c
Belt Condition	Good	
Oil Pressure		Start = 0 bar Finish=6,9 bar
Battery Condition	Good	
Battery Voltage	27.1	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.16	
Generator Amps	—	
Generator "KVA"	—	
Reason For Use		**Comments**
Testing	✓	
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered	—	
Fuel Level 1/4 | 1/2 | 3/4 (F)	100%	
Sulfur Concentrations <0.0015% (15ppm)	—	

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Note: Fuel consumption 114.31 gal/h (431.57 l/h) of load approximately

Manica

Emergency Diesel Generator Weekly Test Log

Plant: Beta

Date: 11/7/24

Operator: Taylor

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	0610	
Stop Time:	0620	
Total Run Time:	10 min	
Starting Hour Meter Reading	00003.5	
Monthly Fuel Consumption(gal)		
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 53 °c Finish=73 °c
Belt Condition	✓	
Oil Pressure		Start = 0.0 bar Finish=6.9 bar
Battery Condition	✓	
Battery Voltage	27.0	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	60.00	
Generator Amps	0272	
Generator "KVA"	4.19	
Reason For Use		**Comments**
Testing	✓	
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F	F	
Sulfur Concentrations <0.0015% (15ppm)		

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Note Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 12-28-24

Operator: Jose Garcia

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	1835	
Stop Time:	1845	
Total Run Time:	10min	
Starting Hour Meter Reading	6463	End @ 6465 hrs
Monthly Fuel Consumption(gal)	N/A	
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 55 °c Finish= °c
Belt Condition	✓	
Oil Pressure	✓	Start = 80 bar Finish= bar
Battery Condition	✓	
Battery Voltage	26.9	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.17	
Generator Amps	0224	
Generator "KVA"	1496	
Reason For Use		**Comments**
Testing	✓	Weekly
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered	N/A	
Fuel Level 1/4 1/2 3/4 F	✓	5ft 9.5in
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 12/21/24

Operator: Antone

Main Generator Breaker		Comments
Open		
Closed		
Engine		**Comments**
Start Time:	2001	
Stop Time:	2011	
Total Run Time:	10 min	
Starting Hour Meter Reading	00646.1	
Monthly Fuel Consumption(gal)		
Oil Level		
Coolant Level	✓	Coolant Temp. @ Start 53 °c Finish=73 °c
Belt Condition	✓	
Oil Pressure		Start = 0 bar Finish= 6.7 bar
Battery Condition	✓	
Battery Voltage	27.4	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.16	
Generator Amps	0288	
Generator "KVA"	1868	
Reason For Use		**Comments**
Testing	✓	
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F		
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 12/14/24

Operator: Antone

Main Generator Breaker		**Comments**
Open	✓	
Closed		
Engine		**Comments**
Start Time:	1930	
Stop Time:	1940	
Total Run Time:	10 mins	
Starting Hour Meter Reading	00646.0	
Monthly Fuel Consumption(gal)		
Oil Level		
Coolant Level	✓	Coolant Temp. @ Start 63 °c Finish=73 °c
Belt Condition	✓	
Oil Pressure		Start = 0.0 bar Finish=6.7 bar
Battery Condition	✓	
Battery Voltage	26.9	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.16	
Generator Amps	0288	
Generator "KVA"	1877	
Reason For Use		**Comments**
Testing	✓	
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F		
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 12/07/24

Operator: Jose Garcia

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	1300	
Stop Time:	1310	
Total Run Time:	10min	
Starting Hour Meter Reading	6045.8	6046.0
Monthly Fuel Consumption(gal)	N/A	
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 52 °c Finish= 72 °c
Belt Condition	✓	
Oil Pressure	✓	Start = 8.1 bar Finish= 6.7 bar
Battery Condition	✓	
Battery Voltage	27.1	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	479	
Generator Amps	0232	
Generator "KVA"	1476	
Reason For Use		**Comments**
Testing	✓	weekly
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered	N/A	
Fuel Level 1/4 1/2 3/4 F		
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 12/1/24

Operator: Antone

Main Generator Breaker		Comments
Open		
Closed	✓	
Engine		**Comments**
Start Time:	0046	
Stop Time:	0056	
Total Run Time:	10 mins	
Starting Hour Meter Reading	00645.6	
Monthly Fuel Consumption(gal)		
Oil Level		
Coolant Level	✓	Coolant Temp. @ Start 64 °c Finish= 73 °c
Belt Condition	✓	
Oil Pressure		Start = 0 bar Finish= 6.7 bar
Battery Condition	✓	
Battery Voltage	26.8	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.16	
Generator Amps	0232	
Generator "KVA"	1520	
Reason For Use		**Comments**
Testing	✓	
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F		
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: BETA **Date:** 12/28/24

Operator: Diego Rodriguez

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	1847	
Stop Time:	1857.	
Total Run Time:	10 Mins.	
Starting Hour Meter Reading	04.4H.	End Time Hour Meter 04.6H.
Monthly Fuel Consumption(gal)	N/A.	
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 52 °c Finish= 74 °c
Belt Condition	✓	
Oil Pressure	✓	Start = 8.5 bar Finish= 6.9 bar
Battery Condition	✓	
Battery Voltage	26.5	
Engine RPMs	1800 rpms	
Generator		**Comments**
Generator Volts	4.18	
Generator Amps	0240	
Generator "KVA"	0875	
Reason For Use		**Comments**
Testing	✓	weekly Test.
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered	N/A.	
Fuel Level 1/4 | 1/2 | (3/4) | F	4' 12"	
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: BETA **Date:** 12/21/24

Operator: Erica K

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	20:18	
Stop Time:	20:28	
Total Run Time:	10	
Starting Hour Meter Reading	4.3 - 4.4h.	
Monthly Fuel Consumption(gal)		
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 52 °c Finish=74 °c
Belt Condition	✓	
Oil Pressure	✓	Start = 8.6 bar Finish=6.9 bar
Battery Condition	✓	
Battery Voltage	27.5	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.18	
Generator Amps	0296	
Generator "KVA"	1.96	
Reason For Use		**Comments**
Testing	✓	
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 (F)	100%	
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Beta Date: 12/13/24

Operator: Erick

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	22:3k	
Stop Time:	22:40	
Total Run Time:	10	
Starting Hour Meter Reading	4.1 - 4.3	
Monthly Fuel Consumption(gal)		
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 53 °c Finish=74 °c
Belt Condition	✓	
Oil Pressure		Start = 8.4 bar Finish=6.9 bar
Battery Condition	✓	
Battery Voltage	27.6	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.19.	
Generator Amps	0248	
Generator "KVA"	1.63	
Reason For Use		**Comments**
Testing	✓	
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 (F)	100%	
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note Fuel consumption 114.01 gal/h (431.57 l/h) of load approximately.

Emergency Diesel Generator Weekly Test Log

Plant: BETA

Date: 12/6/24

Operator: Diego Rodriguez

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time	0406	
Stop Time	0416	
Total Run Time	10 Mins	
Starting Hour Meter Reading	04.0 H.	End Hour Meter Time – 04.1 H.
Monthly Fuel Consumption(gal)	N/A	
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 50 °c Finish = 70 °c
Belt Condition	✓	
Oil Pressure	✓	Start = 7.9 bar Finish = 7.0 bar
Battery Condition	✓	
Battery Voltage	27.1	
Engine RPMs	1800 RPMS	
Generator		**Comments**
Generator Volts	4.19 kv	
Generator Amps	0248 A	
Generator "KVA"	0875	
Reason For Use		**Comments**
Testing	✓	Weekly
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered	N/A	
Fuel Level 1/4 1/2 (3/4) F	5', 1"	Fuel reading 100% on screen.
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use. This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.31 gal/h (431.57 l/h) of load approximately