

DOCKETED

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Document Title:	Mahnaz Ghamati Comments - 1- Mojave Solar Project 2023 Annual Compliance Report (09-AFC-5C)
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Organization:	Mahnaz Ghamati
Submitter Role:	Applicant Representative
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Comment Received From: Mahnaz Ghamati
Submitted On: 3/6/2024
Docket Number: 09-AFC-05C

1- Mojave Solar Project 2023 Annual Compliance Report (09-AFC-5C)

Additional submitted attachment is included below.

Mojave Solar LLC

42134 Harper Lake Road
Hinkley, California 92347

Phone: 760 308 0400

09-AFC-5C Mojave Solar Project Annual Compliance Report 2023 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 2023
Submittal Number: COMPLIANCE7-07-00

February 28, 2024

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 2023 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

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42134 Harper Lake Road
Hinkley, California 92347

Phone: 760 308 0400

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 question.

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 Solar LLC

42134 Harper Lake Road
Hinkley, California 92347

Phone: 760 308 0400

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42134 Harper Lake Road
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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 2023 to December 2023 are summarized on the below table:

MSP Submittals, Updates & Approvals			
1/4/2023	Submittal	AQ70-08-00	AQ70-08-00, PTO's C012015 and C012022 Annual emission report submittal
1/6/2023	Submittal	BIO 19-113-00	BIO19-113-00 Macro-Invertebrate report 2022 (09-AFC-5C)
1/11/2023	Submittal	AQ58-06-00	AQ58-06-00 Annual Fuel Throughput Request for Mojave Solar 2022. Facility #3130 Company #1876
1/12/2023	Submittal	BIO19-114-00	BIO19-114-00 Evaporation Pond Plan Report for December 2022 (09-AFC-5C)- Include Andrea Stroud
1/24/2023	Submittal	WASTE10-50-00	WASTE10-50-00 HTF Contaminated Soil Spill Log and Lab Results B-123C
1/26/2023	Submittal	WKSF6-09-00	SBCFD Annual O&M Contribution Verification (2021-2022)
1/30/2023	Submittal	SWAT6-30-00	SWAT6-30-00 July - December 2022 Semiannual Detection Monitoring Program/Groundwater Monitoring Plan Report (09-AFC-5C).
1/31/2023	Submittal	BIO19-115-00	BIO19-115-00 Significant birds mortality event at Beta East Pond (09-AFC-5C)- Include Andrea Stroud

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Hinkley, California 92347

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2/8/2023	Submittal	COMP07-06-00	COMPLIANCE7-06-00 Mojave Solar Project 2022 Annual Compliance Report (09-AFC-5C). Remove Ray Bransfield and add Brian Croft
2/13/2023	Submittal	BIO19-116-00	BIO19-116-00 Evaporation Pond Plan Report for January 2023 (09-AFC-5C)- Include Andrea Stroud
2/13/2023	Submittal	HAZ2-10-00	HAZ2-10-00 Hazardous Material Business Plan, Process Safety Management Plan and Spill Prevention and countermeasure plan
3/10/2023	Submittal	BIO19-117-00	BIO19-117-00 Evaporation Pond Plan Report for February 2023 (09-AFC-5C)
3/10/2023	Submittal	SWAT10-34-00	SWAT10-34-00 Nontransient-noncommunity System Ground Water Permit. 09-AFC-5C
4/11/2023	Preliminary Order	COMP10-02-00	COMP10-02-00 Preliminary Order to correct unsafe conditions on the Pressure Vessels
4/17/2023	Submittal	BIO19-118-00	BIO19-118-00 Evaporation Pond Plan Report for March 2023 (09-AFC-5C)
4/18/2023	Submittal	WASTE09-02-00	WASTE09-02-00, Operation Waste Management Plan, Rev04 (09-AFC-5C)
4/25/2023	Submittal	WASTE10-51-00	WASTE10-51-00 HTF Contaminated Soil Spill Log and Lab Results A-173G
4/27/2023	Submittal	BIO18-09-00	BIO18-09-00 Common Raven Oiling Memo (09-AFC-5C)
5/11/2023	Submittal	BIO19-119-00	BIO19-119-00 Evaporation Pond Plan Report for April 2023 (09-AFC-5C)
5/16/2023	Letter	BIO19	BIO19- Netting Project Design-05162023

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Hinkley, California 92347

Phone: 760 308 0400

5/19/2023	Submittal	AQ54-08-00	AQ54-08-00 MDAQMD Rule 461 Testing Notification Form Gasoline Dispensing Tank Vapor Recovery Test results
6/9/2023	Submittal	AQ72-15-00	AQ72-15-00 Schedule the VOC test and inform MDAQMD and CEC
6/13/2023	Submittal	SWAT10-35-00	SWAT10-35-00 2022 annual Consumer Confidence Report (CCR)
6/20/2023	Submittal	BIO19-120-00	BIO19-120-00 Evaporation Pond Plan Report for May 2023 (09-AFC-5C)
6/20/2023	Submittal	SWAT10-36-00	SWAT10-36-00 Mojave Solar Project 2022-2023 annual Sanitary Survey Report (SSR). Cert 09-AFC-5C
7/18/2023	Submittal	BIO19-121-00	BIO19-121-00 Evaporation Pond Plan Report for June 2023 (09-AFC-5C)
7/19/2023	Submittal	WASTE10-52-00	WASTE10-52-00 HTF Contaminated Soil Spill Log and Lab Results B-111K
8/15/2023	Submittal	BIO19-122-00	BIO19-122-00 Evaporation Pond Plan Report for July 2023 (09-AFC-5C)
9/15/2023	Submittal	BIO19-123-00	BIO19-123-00 Evaporation Pond Plan Report for August 2023 (09-AFC-5C)
9/25/2023	Submittal	AQSC8-16-00	AQSC8-16-00 MDAQMD MSP Permits to Operate (09-AFC-5C)
10/2/2023	Submittal	AQ72-15-00	AQ72-15-01 Annual Compliance Test for VOC & Benzene Emissions, Carbon System (09-AFC-5C) 2023
10/16/2023	NOV	COMP10-03-00	COMP10-03-00 NOV-MDAQMD CTPM Compliance Test Timeline District Permit C012015 & C012016
10/17/2023	Submittal	BIO 19-124-00	BIO19-124-00 Macro-Invertebrate report 2023 (09-AFC-5C)

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10/17/2023	Submittal	WKSF6-10-00	WKSF6-10-00 SBCFD Annual O&M Contribution Verification (2022-2023)
10/19/2023	Submittal	BIO19-125-00	BIO19-125-00 Evaporation Pond Plan Report for September 2023 (09-AFC-5C)
10/26/2023	NOV	COMP10-03-01	COMP10-03-01 NOV-Closure of MDAQMD CTPM Compliance Test Timeline District Permit C012015 & C012016
11/14/2023	Submittal	BIO19-127-00	BIO19-127-00 Evaporation Pond Plan Report for November 2023 (09-AFC-5C)
12/8/2023	Submittal	WASTE10-53-00	WASTE10-53-00 HTF Contaminated Soil Spill Log and Lab Results B-116J
12/15/2023	Submittal	BIO21-11-00	BIO21-11-00 Biological Opinion Annual Compliance Report 2023 (09-AFC-5C)
12/29/2023	Submittal	WASTE10-54-00	WASTE-10-54-00 Beta East LTU Soil Samples Lab Results

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.

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Phone: 760 308 0400

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

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Phone: 760 308 0400

		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

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Phone: 760 308 0400

		of a 2-foot concrete wall on the existing concrete pads- Project Cancellation			
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

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Hinkley, California 92347

Phone: 760 308 0400

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

Other Permits\Filings

All Mojave Desert Air Quality Management District Permits to operate were issued and sent to the California Energy Commission on September 28, 2017, under AQSC8-09-00, MDAQMD Permits to Operate (09-AFC-5C) submittal. Also, the permits for Mojave Solar Project Alpha and Beta Power Plants Permanent Potable Treatment Facility were granted in November 2017 and the renewal fee until February 2022. Sewage Holding Tank Operating Permit for Alpha and Beta was renewed as well until December 2022. The Comprehensive Emission Inventory for the Mojave Solar Project was sent to the Mojave Desert Air Quality Management District using a California Air Resources Board (CARB) and Mojave Desert Air Management District (MDAQMD) specific program.

The updated Hazardous Material list was submitted to the San Bernardino County Fire Department through the California Environmental Reporting System (CERS). All hazardous material inventory was also updated on the CA Department of Toxic Substances (DTSC) website.

The Steam Boilers Permit were also granted by the Department of Industrial relations Division of Occupational Safety and Health Pressure Vessel Unit.

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

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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

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Phone: 760 308 0400

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.

Mojave Solar LLC

42134 Harper Lake Road
Hinkley, California 92347

Phone: 760 308 0400

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.

COMP10-02-00: Preliminary Order to correct unsafe conditions on the Pressure Vessels- Closed

COMP10-03-01: NOV-Closure of MDAQMD CTPM Compliance Test Timeline District Permit C012015 & C012016- Closed

COMP10-04-01: NOV-San Bernardino County Fire Department Annual Inspection Failure-Extension-Open- Due date 02/29/2024

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

Mojave Solar LLC

42134 Harper Lake Road
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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 08/02/2023, SWAT6-31-00 July- December 2022-2023 Annual, Second Semiannual 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 modification was made during the reporting period.

Air Quality Permit

Air Quality permit amendment applications were submitted to MDAQMD on 10/19/2013. MDAQMD approved on 02/24/2014. MDAQMD submitted this approval to the CPM on 02/24/2014, MDAQMD submitted revised ATC to CPM on 03/14/2014. CPM provided proposed revised conditions of certification on 03/21/2014. On 04/22/2014, the CEC issued Order No. 14-0422-4, Approving a Petition to Amend Air Quality Conditions of Certification and Power Block General Arrangement in the Final Decision. MDAQMD issued revised air quality permits on 04/28/2014. MDAQMD added the verbiage to report of all VOC emissions prior to January of each new year in the permits C012015 and C012016 on 11/16/2022.

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,

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approved by the CPM on September 18, 2014. The 2023 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 HTF Delivery Records and the 2023 Master Spill Log are included in Appendix E.

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 Cooling Tower operating emission rate have been 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

Mojave Solar LLC

42134 Harper Lake Road
Hinkley, California 92347

Phone: 760 308 0400

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 05/19/2023, 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. AQ58-07-00, Annual Fuel Throughput Request for Mojave Solar Facility #3130, Company #1876, submitted to MDAQMD and CPM on January 22, 2024, 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. AQ72-15-00 Protocol for VOC & Benzene Emissions Testing on Carbon System for Annual Test was submitted to the MDAQMD and CPM on July 29th, 2023, and AQ-72-15-01 Annual Compliance Test for VOC & Benzene Emissions, Carbon System (09-AFC-5C) 2023 submitted to the MDAQMD and CPM on October 02, 2023, respectively. 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.

Included in AQ72-15-00 Protocol for VOC & Benzene Emissions Testing on Carbon System for Annual Test and AQ-72-15-01 Annual Compliance Test for VOC & Benzene Emissions, Carbon System (09-AFC-5C). See Appendix K.

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42134 Harper Lake Road
Hinkley, California 92347

Phone: 760 308 0400

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.

Included in AQ72-15-00 Protocol for VOC & Benzene Emissions Testing on Carbon System for Annual Test was submitted to the MDAQMD and CPM on July 29th, 2023, and AQ-72-15-01 Annual Compliance Test for VOC & Benzene Emissions, Carbon System (09-AFC-5C) 2023 submitted to the MDAQMD and CPM on October 02, 2023, respectively. 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.

Included AQ-70-09-00, Annual summary VOC emissions report (09-AFC-5C), MDAQMD Facility #3130 Company #1876, submitted to the MDAQMD and CPM on January 19, 2024 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.

Included AQ-70-09-00, Annual summary VOC emissions report (09-AFC-5C), MDAQMD Facility #3130 Company #1876, submitted to the MDAQMD and CPM on January 19, 2024, 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) because BIO-6, the Biological Resources Mitigation Implementation and Monitoring Plan (BRMIMP), covers all Biological Resource COCs.

BIO-18 Common Raven Monitoring, Management, and Control – Appendix M

As requested by the CPM on August 15, 2016, a spreadsheet including the raw data is provided with this annual report for BIO-18. Please see the separate Excel spreadsheet containing last year

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42134 Harper Lake Road
Hinkley, California 92347

Phone: 760 308 0400

raw data for the BIO-18 report. Common Raven Monitoring, Management, and Control Plan annual report is included in the Biological Resources section of the ACR, located in Appendix M.

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, included the updated Hazardous Materials List. The updated 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 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

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42134 Harper Lake Road
Hinkley, California 92347

Phone: 760 308 0400

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 WKSF6-10-00, SBCFD Annual O&M Contribution Verification (2022 - 2023), 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 drill report 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 weekly Operation Site Storm

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42134 Harper Lake Road
Hinkley, California 92347

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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)

Annual channel maintenance records are included 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 use 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.

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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 2023.

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

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42134 Harper Lake Road
Hinkley, California 92347

Phone: 760 308 0400

during the reporting year; and c) the schedule of maintenance activities for the next year.

On 12/20/2023, The west wall of the Alpha Laboratory Building was damaged during a crane operation outside the lab by an external contractor. The contractor made the repair on 02/23/2024.

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 2023 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.

WASTE11-01-00 Submittal for filter cake testing for Alpha WTP submitted to CPM on 11/17/2014, CPM approved on 05/04/2015.

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42134 Harper Lake Road
Hinkley, California 92347

Phone: 760 308 0400

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 2023 to report.

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.

Appendix B

Compliance 5

Compliance Matrix

Document
Project
Location

COMPLIANCE MATRIX
MOJAVE SOLAR PROJECT
Harper Lake, California

By
Last Update

Mahnaz Ghamati
2/24/2024

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

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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 receipt.	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 Environmental 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 identifying 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 receipt.	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

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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 solids (TDS) from the blowdown water shall not exceed 10,000 ppm on a calendar monthly basis. To verify 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 specifications 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, and the 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		

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	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							

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	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	Ultra-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		
Yes	Accomplished	N/A	N/A	N/A	AGS	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	Maintenance, 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 REQUIREMENT 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 (EVR).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 rvsrn 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 CCCC; 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/COM M	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 Adsorption 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 Adsorption 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 Adsorption 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 implementation 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	7/29/2011

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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	

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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 acquired 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.

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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	

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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 decommissioning 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 CRMP to CEC.	Submit the Cultural Resources Monitoring and Mitigation Plan (CRMP) 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 approval.	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.

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	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

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	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 of 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

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			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 DESC.	DESCP shall be consistent with the grading and drainage plan as required by Condition of Certification CIVIL-1 and relevant portions of the DESC 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 DESC Plan to CEC, SBC and RWQCB	Submit a copy of the Drainage, Erosion, and Sediment Control Plan (DESCP) to the County of San Bernardino and the RWQCB for review and comment. CPM shall consider comments from county and RWQCB and approve the DESC 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 DESC based on comments as appropriate	Permitting	6/29/2011
No	Accomplished	N/A	Recurrent	Monthly	SOIL&WATER-1	CONS	Provide SWPPP Updates 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 Updates 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 Updates 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	

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	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

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	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.

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	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 correspond 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.

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	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.	After 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 for 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 comply 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.	After 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	Simultaneously 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 from 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.

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	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.

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	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 6/29/2011 to 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
Hinkley, California 92347

Phone: 760 308 0400

Submitted Electronically

Subject: 09-AFC-5C
Condition Number: COPM 10
Description: COMP10-02-00 Preliminary Order to correct unsafe conditions on the Pressure Vessels
Submittal Number: COMP10-02-00

April 11, 2023

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

Ms. Gutierrez,

Pursuant to Condition of COMPLIANCE 10, enclosed is the Preliminary Order that were received from State of California Department of Industrial, Division of Occupational Safety and Health Pressure Vessel Unit for addressing the following leaks at Mojave Boilers:

B009812-14
ALPHA UNITA
STEAM LEAK AT VALVE FLANGE GASKET

B009813-14
ALPHA UNIT B
STEAM LEAK AT 2ND LEVEL COMPONENT LIT A31003B

B009814-14
BETA UNIT A
STEAM LEAK AT 2ND LEVEL INSTRUMENTION COMPONENT FLANGE GASKET

BETA UNIT B
STEAM LEAK AT PANEL B-SO-004 TUBING

Mojave Solar LLC

42134 Harper Lake Road
Hinkley, California 92347

Phone: 760 308 0400

The leaks were observed during the annual Boiler inspections on 03/15/2023 and 03/24/2023 by the State Safety Engineer and was communicated to the plant at the same time and fixed by March 31, 2023.

The Preliminary Order was received on March 3, 2023, and the re- inspection was successfully done by the state engineer on March 4, 2023. Attached is the received order and the proof of the completed corrections. I will share the PTO for the Boilers once we receive them.

Sincerely,

Mahnaz Ghamati

Quality, Environmental & Compliance Manager

ASI Operations LLC

42134 Harper Lake Rd

Hinkley, CA 92347

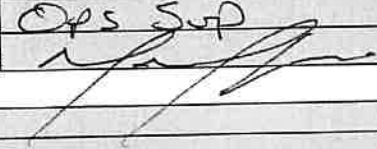
Cell: (760)498-0549

mahnaz.ghamati@atlantica.com

Maintenance Order Page 1 from 1	Order N:	5831780
	Location:	Mojave Solar
	Order type:	ZM70
	Plant:	0680

Start PM Order

Rel.PM Order Date:	03/29/2023	Ordered By:	Arlene Garcia
Functional Location:	MSPA-SGS-INS-LEVL Steam Gen Sys Instrument Level - A		
Equipment:	10190121 MX-315A Inlet Drop Leg Level Sw	Tag#:	A-SGS-LS-31539-A
Description:	A-LS31539A	PM Activity:	S25 Reliability (Malfunction)
<p>A-LS31539A secondary manual block valve 02/17/2023 18:06:21 Manuel Garcia (MG7) A-LS31539A secondary manual valve Secondary islotion valve to switch on lower leg needs to be repacked or replaced.</p> <p>2158928</p> <p>3.30.23 Kevin L I have repacked the valve and therer are no issues to report.</p> <p style="text-align: center;"><u>Work observations, workplace security measures</u></p>			
Priority:	3: Medium	To be done in:	Corrective maintenance order (Solar US)
Execution PM Order:			
Completion date:	3/30/2023	To be done by:	Mechanical
		Work center:	MSPMECHL
Hours spent:	8	Signature:	Kevin L
Spares inventory	Operation Description	Quantity Unit	
Operation description:	Real T.	Start	To be done by:
0010 - Mechanical - A-LS31539A secondary manual block valve			

End PM Order:			
Acceptance date:	3/30/23	Accepted by:	Manuel Garcia
		Position:	Ops Sup
		Signature:	
Observations:			



State of California
 DOSH, Pressure Vessel Unit
 2 MacArthur Place, Suite 700
 Santa Ana, CA 92707-7705
 Email: capvinsp@dir.ca.gov

Date: 03/28/2023

T2 P001 S000208 *****AUTOMIXED AADC 956

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



PRELIMINARY ORDER

An inspection of your Pressure Vessel (Boiler), State Serial No. **B009813-14** located at **42134 HARPER LAKE RD, HINKLEY, CA 92347-9305, (ALPHA PLANT, UNIT B)** was done on **03/24/2023**. The survey was made by Safety Engineer **CLAUDIA FAIR** and was explained to **JENNIFER MATSON. 5056606592**.

The COMPLIANCE DATE is **04/26/2023**.

Requirements for the elimination of unsafe conditions are listed below. These unsafe conditions are in violation of lawful orders enforced by the Division of Occupational Safety and Health.

The numbers following the requirements refer to sections of the California Code of Regulation Title 8.

Please advise in writing when requirements are completed. **FAILURE to notify will result in a reinspection and additional fee. INCLUDE STATE SERIAL NO. IN CORRESPONDENCE.**

THESE ARE THE SAFETY REQUIREMENT(S)

RE-INSPECTION REQUIRED

This boiler requires re-inspection after violations have been corrected. T8, 780(b)(2)

STEAM LEAK AT 2ND LEVEL COMPONENT LIT A31003B

If you have any questions please phone (714) 567-7208 or Fax No. (714) 567-7297.

Senior Engineer: NESTOR GARCIA

The issue is fixed, the inspector was informed and the re-inspection was performed on 04/04/2023 by

Ms. Claudia Fair.

Mahnaz Ghanmati

04/11/2023

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STATE OF CALIFORNIA
 DEPARTMENT OF INDUSTRIAL RELATIONS
 DIVISION OF OCCUPATIONAL SAFETY AND HEALTH
 PRESSURE VESSEL UNIT
 Email: capvinsp@dir.ca.gov

Return To: State of California
 DOSH, Pressure Vessel Unit
 2 MacArthur Place, Suite 700
 Santa Ana, CA 92707-7705

COMPLIANCE NOTICE

NOTE: In order to obtain the required Permit to Operate, this COMPLIANCE NOTICE must be returned and inspection fee paid.

In order to facilitate the issuance of the Permit to Operate required by Section 7680 of the California Labor Code, it is necessary that this office be notified in writing when the requirements listed on the PRELIMINARY ORDER have been complied with.

Please sign and return this complete Notice when the unsafe conditions have been eliminated.

A follow-up visit will be made:

1. If this notice is not returned within 15 days after the date set for correction of the violations.
2. To assure correction of all major violations.

An additional charge of \$150.00 per hour will be made for follow-up visits if violations are not found to have been corrected or for failure to notify the Division of correction of violations within 15 days after the COMPLIANCE DATE.

To the best of my knowledge and belief, the requirements to correct the unsafe conditions for State Serial No B009813-14, inspected by CLAUDIA FAIR have been complied with.

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

SIGNATURE: Chuti DATE: 04/11/2023

TITLE: Quality, Environmental and Compliance Manager

COMPANY: Mojave Solar LLC

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<h2>Maintenance Order</h2> <p>Page 1 from 1</p>	Order N:	5834971
	Location:	Mojave Solar
	Order type:	ZM70
	Plant:	0680

Start PM Order

Rel.PM Order Date:	03/09/2023	Ordered By:	Arlene Garcia
Functional Location:	MSPA-SGS-INS-LEVL Steam Gen Sys Instrument Level - A		
Equipment:	10190032 MX-310B (C) Level Xmtr NR	Tag#:	A-SGS-LIT-31003-B
Description:	A-LIT31003 B train	PM Activity:	S25 Reliability (Malfunction)

A-LIT31003 B train Blown out
 03/07/2023 22:12:07 Manuel Garcia (MG7)
 A- LIT31003 B train Blown out
 gasket blown out

2157857

3/10/23 Block valves dont hold. Will need to find out how to move forward.


3.31.23 Kevin L I have repaired the steam leak and therer are no issues to report

Work observations, workplace security measures

Priority:	3: Medium	To be done in:	Corrective maintenance order (Solar US)
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Execution PM Order:	
Completion date:	3/31/2023
To be done by:	Instruments and Controls
Work center:	MSPI&C
Hours spent:	8
Signature:	Kevin L

Spares inventory	Operation Description	Quantity	Unit
Operation description:	Real T.	Start	To be done by:
0010 - Instruments and Controls - A- LIT31003 B train Blown out			

End PM Order:	
Acceptance date:	3/31/23
Accepted by:	Manuel Garcia
Position:	Ops Sup
Signature:	

Observations:



State of California
 DOSH, Pressure Vessel Unit
 2 MacArthur Place, Suite 700
 Santa Ana, CA 92707-7705
 Email: capvinsp@dir.ca.gov

Date: 03/28/2023



TZ P001 S000206 *****AUTO*****MIXED AADC 956

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



PRELIMINARY ORDER

An inspection of your Pressure Vessel (Boiler), State Serial No. **B009814-14** located at **42134 HARPER LAKE RD, HINKLEY, CA 92347-9305, (BETA PLANT, UNIT A)** was done on **03/24/2023**. The survey was made by Safety Engineer **CLAUDIA FAIR** and was explained to **BEN JOHNSON**.

The COMPLIANCE DATE is **04/26/2023**.

Requirements for the elimination of unsafe conditions are listed below. These unsafe conditions are in violation of lawful orders enforced by the Division of Occupational Safety and Health.

The numbers following the requirements refer to sections of the California Code of Regulation Title 8.

Please advise in writing when requirements are completed. **FAILURE to notify will result in a reinspection and additional fee. INCLUDE STATE SERIAL NO. IN CORRESPONDENCE.**

THESE ARE THE SAFETY REQUIREMENT(S)

RE-INSPECTION REQUIRED

This boiler requires re-inspection after violations have been corrected. T8, 780(b)(2)

STEAM LEAK AT 2ND LEVEL INSTRUMENTATION COMPONENT FLANGE GASKET

If you have any questions please phone (714) 567-7208 or Fax No. (714) 567-7297.

Senior Engineer: NESTOR GARCIA

The issue is fixed, the inspector was informed and the re-inspection was performed on 04/04, 2023 by Ms. Claudia Fair.

Mahnaz Ghamati

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STATE OF CALIFORNIA
 DEPARTMENT OF INDUSTRIAL RELATIONS
 DIVISION OF OCCUPATIONAL SAFETY AND HEALTH
 PRESSURE VESSEL UNIT
 Email: capvinsp@dir.ca.gov

Return To: State of California
 DOSH, Pressure Vessel Unit
 2 MacArthur Place, Suite 700
 Santa Ana, CA 92707-7705

COMPLIANCE NOTICE

NOTE: In order to obtain the required Permit to Operate, this COMPLIANCE NOTICE must be returned and inspection fee paid.

In order to facilitate the issuance of the Permit to Operate required by Section 7680 of the California Labor Code, it is necessary that this office be notified in writing when the requirements listed on the PRELIMINARY ORDER have been complied with.

Please sign and return this complete Notice when the unsafe conditions have been eliminated.

A follow-up visit will be made:

1. If this notice is not returned within 15 days after the date set for correction of the violations.
2. To assure correction of all major violations.

An additional charge of \$150.00 per hour will be made for follow-up visits if violations are not found to have been corrected or for failure to notify the Division of correction of violations within 15 days after the COMPLIANCE DATE.

To the best of my knowledge and belief, the requirements to correct the unsafe conditions for State Serial No B009814-14, inspected by CLAUDIA FAIR have been complied with.

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

SIGNATURE: *Shuti* DATE: 04/07/2023
 TITLE: Quality, Environmental and Compliance Manager
 COMPANY: Mojave Solar LLC




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<h2>Maintenance Order</h2> <p>Page 1 from 1</p>	Order N:	5835423
	Location:	Mojave Solar
	Order type:	ZM70
	Plant:	0680

Start PM Order

Rel.PM Order Date:	03/10/2023	Ordered By:	Arlene Garcia
Functional Location:	MSPB-SGS-INS-LEVL Steam Gen Sys Instrument Level - B		
Equipment:	10197845 MX-310A (B) Level Xmtr WR	Tag#:	B-SGS-LIT-31002-A
Description:	B-LIT-31002A flange PM Activity: S25 Reliability (Malfunction)		
<p>B-LIT-31002A flange leak 03/08/2023 13:39:50 Brett Mitchell (ASBRM) B-LIT-31002A flange leak, needs repair</p> <p>2158006</p> <p>March 30, 2023 Daniel Strickland I replaced the gasket on flang. I found that there was some preexisting damage on the diaphragm</p> <p style="text-align: center;"><u>Work observations, workplace security measures</u></p>			
Priority:	3: Medium	To be done in:	Corrective maintenance order (Solar US)
Execution PM Order:			
Completion date:	3/30/2023	To be done by:	Mechanical
		Work center:	MSPMECHL
Hours spent:	2	Signature:	Dan S
Spares inventory	Operation Description	Quantity	Unit
Operation description:	Real T.	Start	To be done by:
0010 - Mechanical - B-LIT-31002A flange leak			

End PM Order:

Acceptance date:	3/30/23	Accepted by:	Manuel Garcia
		Position:	Ops Sup
		Signature:	
Observations:			



State of California
DOSH, Pressure Vessel Unit
2 MacArthur Place, Suite 700
Santa Ana, CA 92707-7705
Email: capvinsp@dir.ca.gov

Date: 03/28/2023



T2 P001 S000209 *****AUTO**MIXED AADC 956

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



PRELIMINARY ORDER

An inspection of your Pressure Vessel (Boiler), State Serial No. **B009815-14** located at **42134 HARPER LAKE RD, HINKLEY, CA 92347-9305, (BETA PLANT, UNIT B)** was done on **03/15/2023**. The survey was made by Safety Engineer **CLAUDIA FAIR** and was explained to **JENNIFER MATSON, 5056606592**.

The COMPLIANCE DATE is **04/26/2023**.

Requirements for the elimination of unsafe conditions are listed below. These unsafe conditions are in violation of lawful orders enforced by the Division of Occupational Safety and Health.

The numbers following the requirements refer to sections of the California Code of Regulation Title 8.

Please advise in writing when requirements are completed. **FAILURE to notify will result in a reinspection and additional fee. INCLUDE STATE SERIAL NO. IN CORRESPONDENCE.**

THESE ARE THE SAFETY REQUIREMENT(S)

RE-INSPECTION REQUIRED

This boiler requires re-inspection after violations have been corrected. T8, 780(b)(2)

STEAM LEAK AT PANEL B-SO-004 TUBING BEHIND PANEL

If you have any questions please phone (714) 567-7208 or Fax No. (714) 567-7297.

Senior Engineer: NESTOR GARCIA

The issue is fixed, the inspector was informed and the re-inspection was performed on 04/04/2023 by Ms. Claudia Fair.

Mahnaz Ghamati

04/11/2023

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STATE OF CALIFORNIA
 DEPARTMENT OF INDUSTRIAL RELATIONS
 DIVISION OF OCCUPATIONAL SAFETY AND HEALTH
 PRESSURE VESSEL UNIT
 Email: capvinsp@dir.ca.gov

Return To: State of California
 DOSH, Pressure Vessel Unit
 2 MacArthur Place, Suite 700
 Santa Ana, CA 92707-7705

COMPLIANCE NOTICE

NOTE: In order to obtain the required Permit to Operate, this COMPLIANCE NOTICE must be returned and inspection fee paid.

In order to facilitate the issuance of the Permit to Operate required by Section 7680 of the California Labor Code, it is necessary that this office be notified in writing when the requirements listed on the PRELIMINARY ORDER have been complied with.

Please sign and return this complete Notice when the unsafe conditions have been eliminated.

A follow-up visit will be made:

1. If this notice is not returned within 15 days after the date set for correction of the violations.
2. To assure correction of all major violations.

An additional charge of \$150.00 per hour will be made for follow-up visits if violations are not found to have been corrected or for failure to notify the Division of correction of violations within 15 days after the COMPLIANCE DATE.

To the best of my knowledge and belief, the requirements to correct the unsafe conditions for State Serial No B009815-14, inspected by CLAUDIA FAIR have been complied with.

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

SIGNATURE: *Claudia* DATE: 04/11/2023

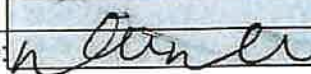
TITLE: Quality, Environmental and Compliance Manager

COMPANY: Mojave Solar LLC

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Maintenance Order Page 1 from 1	Order N:	5839070
	Location:	Mojave Solar
	Order type:	ZM70
	Plant:	0680

Start PM Order

Rel.PM Order Date:	04/03/2023	Ordered By:	Arlene Garcia
Functional Location:	MSPB-SST-INS Sampling Sys Instrument - B		
Equipment:	10245239 Sample Panel 4-Sat Steam/Boiler	Tag#:	B-SST-SP-004
Description:	B-Sample Panel	PM Activity:	S25 Reliability (Malfunction)
B-Sample Panel SP-004 tubing leak 2158927 March 31, 2023 Daniel Strickland I replaced 2 sweglock fittings on coming from the nedle valve to the "T" going into the cooler. after testing we found that there was another leak from a diferent connection and will need to be rescheduled. April 01, 2023 Daniel Strickland The system was not lotoed today so I could not continue with repairs. I spoke with Mike B. in the control room and asked him to have the night opps team hang the clearance for A shift to continue the work 4/2/23 CC replaced the needle valve and fittings in question, No no leaks. <u>Work observations, workplace security measures</u>			
Priority:	3: Medium	To be done in:	Corrective maintenance order (Solar US)
Execution PM Order:			
Completion date:	4/2/23	To be done by:	Instruments and Controls
Hours spent:	3	Work center:	MSPI&C
Spares inventory	Operation Description	Signature:	Quantity Unit
Operation description:	0010 - Instruments and Controls - B-Sample Panel SP-004 tubing leak	Real T.	Start To be done by:
End PM Order:			
Acceptance date:	4/2/23	Accepted by:	
		Position:	
		Signature:	
Observations:			

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: COMP10-03-01 NOV-MDAQMD CTPM Compliance
Test Timeline District Permit C012015 & C012016
Submittal Number: COMP10-03-01

October 26, 2023

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

Ms. Gutierrez,

Pursuant to Condition of COMPLIANCE 10, enclosed is the closure letter for the Notice of Violation which was received on October 11th from Mojave Desert Air Quality Management District (MDAQMD) for the failure to submit written compliance test report not later than 45 days after last day of compliance test. The Annual Compliance Test for VOC & Benzene Emissions, Carbon Systems was completed August 14th, 2023; test report was received from the contractor on October 2nd, 2023, and submitted on October 2nd, 2023.

Corrections: 1- Payment of \$1000 civil penalty.

2- MSP will add a report due date to the future testing contracts to prevent any delays.

This submittal will be updated once the payment is made.

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



October 25, 2023

Mojave Solar, LLC
Attn: Mahnaz Ghamati
42134 Harper Lake Road
Hinkley, CA 92347

CLOSED: NOTICE OF VIOLATION #MD00001753

Dear Mahnaz Ghamati:

The above-mentioned Notice of Violation issued on October 6, 2023 for failure to submit written compliance test report not later than 45 days after last day of compliance test for the station located at Harper Lake Road, adjacent to SEGS VIII & IX, Hinkley, CA 92347 has been settled in the following manner:

- Payment of a civil penalty in the amount of \$1,000.00 received on October 18, 2023.
- NOV Response Sheet received on October 24, 2023. Facility stated they would add a “Report Due Date” to the contract with the testing company to deliver reports no later than 30 days after compliance test date.

While this settlement precludes the District from revoking the current referenced permit and from immediate abatement proceedings, the District reserves the right to rely upon the alleged violations and may offer proof thereon in connection with future; judicial proceedings, petitions for variance, permit revocation, or abatement orders before the District Hearing Board.

On behalf of the District, I wish to thank you for your cooperation in bringing this matter to a close.

Sincerely,

Sarah Strout
Compliance Manager

MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

BRAD POIRIEZ, EXECUTIVE DIRECTOR

14306 Park Avenue, Victorville, CA 92392-2310 • 760.245.1661 • Fax 760.245.2022 • www.MDAQMD.ca.gov • [@MDAQMD](https://twitter.com/MDAQMD)



October 6, 2023

Mojave Solar, LLC
Attn: Mahnaz Ghamati
42134 Harper Lake Road
Hinkley, CA 92347

Certified Mail Receipt
9589 0710 5270 0616 5453 74
ALSO SENT FIRST CLASS MAIL
TO ENSURE DELIVERY

RE: NOTICE OF VIOLATION #MD00001753

Dear Mahnaz Ghamati:

The purpose of this Notice of Violation is to inform you of violations that have occurred on a property that is under your control: Harper Lake Road, adjacent to SEGS VIII & IX, Hinkley, CA, 92347.

Violations of:

Mojave Desert Air Quality Management District Compliance Testing / Source Testing
Procedural Manual (CTPM) & District Permit

Section 42400 et seq. of the California Health and Safety Code (H&SC) provides that any person who violates any provision of H&SC Part 4, or any order, permit, rule or regulation of the state board, or the District, including the District Hearing Board, may be guilty of a misdemeanor and is subject to civil/criminal penalties.

Enclosed is a Notice of Violation (NOV) explaining the violation and how this matter can be resolved without further litigation. The NOV will propose conditions for settlement and give you an opportunity to respond. Please review it carefully.

Sincerely,

Sarah Strout
Compliance Manager

Encl: NOV #MD00001753
NOV Response Sheet



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

BRAD POIRIEZ, EXECUTIVE DIRECTOR

14306 Park Avenue, Victorville, CA 92392-2310 • 760.245.1661 • Fax 760.245.2022 • www.MDAQMD.ca.gov • @MDAQMD

NOTICE OF VIOLATION NUMBER MD00001753

Issued 10/6/2023

COMPANY:	Mojave Solar, LLC	COMPANY #:	1876
FACILITY:	Mojave Solar – Harper Lake	FACILITY #:	3130
CONTACT:	Mahnaz Ghamati	PTO/ATC #'S:	C012015 & C012016
MAILING ADDRESS:	42134 Harper Lake Road Hinkley, CA 92347	INSPECTOR:	Nathaniel Iniguez
		INSPECTION DATE:	10/02/2023

Please take notice that air pollution control laws / regulations have been allegedly committed. Such violation(s) is punishable Pursuant to California Health & Safety Code 42400 et seq. and/or California Business and Professions Code Section 17206.

Violation:

Failure to submit written compliance test report not later than 45 days after last day of compliance test. Compliance test was completed August 14, 2023, test report was due September 28, 2023; test report received October 2, 2023. [MDAQMD CTPM Compliance Test Timeline, District Permit C012015 & C012016 – condition # 12]

Response to this NOV MUST be received no later than 10/23/2023.

You may settle this violation by doing the following :

1. Payment of a civil penalty in the sum of \$ **1,000.00** or contact District and arrange for mutual settlement meeting.
2. Complete and return the enclosed response sheet.

This violation has been evaluated against the EPA's criteria as a High Priority Violation (HPV) and a Federally Reportable Violation (FRV) and is not currently being identified as such.

If the terms are unacceptable please contact the District immediately at sstrout@mdaqmd.ca.gov or (760) 245-1661 x1803. If this settlement is not accepted, or if alternate arrangements have not been made within the time period set forth above, the offer will be revoked and the violation will be referred to our counsel for further action.

The District reserves the right to rely upon the alleged violation and may offer proof thereof in connection with any petition for a variance, permit revocation, or abatement order before the District Hearing Board or in connection with the determination of the appropriate penalty in the event similar Notices of Violation are issued in the future. The settlement shall not constitute an admission of liability, nor shall any such admission be inferred in any administrative or judicial proceeding.



COMPLETE AND RETURN TO:

Mojave Desert Air Quality Management District
14306 Park Ave
Victorville, CA 92392



**RESPONSE SHEET
NOTICE OF VIOLATION #MD00001753**

COMPANY: Mojave Solar, LLC	COMPANY #: 1876
FACILITY: Mojave Solar – Harper Lake	FACILITY #: 3130
CONTACT: Mahnaz Ghamati	PTO/ATC #'S: C012015 & C012016
MAILING: 42134 Harper Lake Road	INSPECTOR: Nathaniel Iniguez
ADDRESS: Hinkley, CA 92347	INSPECTION DATE: 10/02/2023

Date on which the violation(s) was corrected: 10/18/2023	Enclosed is a check in the amount of \$ \$1000- Wire Transfer Payment Confirmation
Actions taken to correct the violation(s) set forth in the NOV: - The payment of \$1000 violation fee is made. The payment confirmation is attached.	

Actions taken to prevent future violation(s) of the same nature as the violation(s) listed: To prevent future violation Mojave Solar Project will add a "Report Due Date" to the contact with the testing company to deliver the reports not later than 30 days after the compliance test date.
Any other information relevant to the NOV (attach additional information if needed): The delay was created by the testing company Montros Air Quality Service, as the person responsible was on vacation and was not available. The report received on 10/02/2023 and submitted in the same day. The email communication is attached.

Signature: <i>Ghamati</i>	Date: 10/24/2023
Name: Mahnaz Ghamati	Title: Quality, Environmental and Compliance Manager
Address: 42134 Harper Lake Road Hinkley, CA 92347	
Telephone: 760-498-0549	Email: mahnaz.ghamati@atlantica.com

Single Wire Transfer Detail

ASHUSA Inc

SinglePoint

Reported as of 10/18/2023

Printed on 10/18/2023 at 03:28 PM MST



Send Date	Amount	Control No	Type	PAR No	Fed Ref / SWIFT Ref	Status
10/18/2023	\$1,000.00	142334937	FED	231018B01WMB	004370	Completed

Repeat Code/Template ID

Debit Account Name Mojave Solar LLC

Repeat Code NickName

Debit Account Number 103690316072

Receiver Bank Information (RCV)

RCV Bank ABA (R/T)

RCV Bank Name

RCV City

RCV State

Beneficiary Bank Information (BBK)

BBK Bank ABA (R/T) 121000248

BBK Bank Name WELLS FARGO BANK NA OF SAN FRANCISCO

BBK Address Line1

BBK Address Line2

BBK City SAN FRANCISCO

BBK State CA

BBK Account Number

Beneficiary Information (BNF)

BNF Name Mojave Desert Air Quality Managemen

BNF Account Number 4941902082

BNF Address Line1

BNF Address Line2

BNF City

BNF State

BNF Notification Email Address

RFB MD000001753

OBI Line1 Violation - Mojave Solar

OBI Line2

OBI Line3

OBI Line4

Originator Information (ORG)

ORG Name

ORG Account

ORG Address Line1

ORG Address Line2

ORG City

ORG State

Bank to Bank Information (BBI)

BBI Line1

BBI Line2

BBI Line3

BBI Line4

Wire Transfer History Information

Created 10/18/2023 11:36:33 by RONALD@ATLANTICA
Approved 10/18/2023 15:14:12 by DIEGOGOMEZ@ATLANTICA
Approved 10/18/2023 15:58:10 by FRED@ATLANTICA
Sent to Bank 10/18/2023 15:58:10 by System
Completed 10/18/2023 15:58:13 by System

Mahnaz Ghamati

From: Joseph Rubio <jrubio@montrose-env.com>
Sent: Thursday, September 28, 2023 3:46 PM
To: Mahnaz Ghamati
Subject: Re: [EXTERNAL] FW: Mojave Solar, LLC 2023 Two Carbon Adsorption Units Compliance Test Plan
Attachments: image004.jpg; Mojave Solar Report 2023 Draft.pdf

WARNING: EXTERNAL EMAIL. Exercise caution when opening links or attachments.

Hi Mahnaz: I missed your email so I apologize for the delayed response. I was out on vacation and my auto-response must have kicked it over to my spam folder.

Attached is the DRAFT report for you to review. Please let me know of any changes or comments you might have. If everything looks good to you I will have it finalized and sent out.

Thank you,

Joe Rubio
Client Project Manager
Montrose Air Quality Services, LLC
1631 E. Saint Andrew Place, Santa Ana, CA 92705
O: 714-332-8486; M: 626-831-7707
jrubio@montrose-env.com
www.montrose-env.com



On Tue, Sep 19, 2023 at 7:14 AM Mahnaz Ghamati <mahnaz.ghamati@atlantica.com> wrote:

Good morning Joe,

May I get an update on the report for this job? Thank you.

Kind regards,

Mahnaz Ghamati

Mojave Solar LLC

42134 Harper Lake Road
Hinkley, California 92347

Phone: 760 308 0400

Submitted Electronically

Subject: 09-AFC-5C
Condition Number: COPM 10
Description: NOV-San Bernardino County Fire Department Annual Inspection-Extension
Submittal Number: COMP10-04-01

February 5, 2024

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

Ms. Gutierrez,

Pursuant to Condition of COMPLIANCE 10, enclosed is the Notice of Violation, which was received on January 3, 2024, from San Bernardino County Fire Department for the failure to pass the Annual Inspection that was conducted on December 28, 2023. There are seven findings to be corrected by January 28, 2024. MSP addressed six findings within 30 days, the only remaining finding is the 5-years inspection certification. The 5-year inspection was conducted for both facilities; however, while some systems passed, others failed. The inspection reports indicating the failed and passed sections are attached to this Email. We are currently addressing the failed sections to make the necessary repairs and will schedule another visit with the inspection company, Jorgensen, to complete the tests.

The second inspection was conducted on January 30, 2024, by the San Bernardino Fire Department, and the 30 days extension was granted to MSP to complete the 5-year inspection. The next re-inspection will be conducted on or about February 29, 2024. The extension letter is attached to this submittal.

Sincerely,

Mahnaz Ghamati

Quality, Environmental & Compliance Manager

ASI Operations LLC

42134 Harper Lake Rd

Mojave Solar LLC

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

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



San Bernardino County Fire Department

Office of the Fire Marshal

East Valley Office -
San Bernardino City

North Desert Office -
High Desert Government Center

(909) 386-8400

(909) 918-2201

(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: 01/30/2024

Inspection Status: Violations - Fail

Inspection Comments: Inspection pass pending 5 yr sprinkler system repairs The noted violations shall be corrected within <30> days. A re-inspection will be conducted on or about <2/29/24> to ensure compliance. Failure to comply may result in Administrative or Legal Action. Additional fees may be assessed for additional re-inspections.

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: MATTHEW NEWBERRY

Permit Number: FANL-007128

Inspection Type: Re-Inspection

Inspection Date: 01/30/2024

Inspection Status: Violations - Fail

Fire Life & Safety Violations

107 Violation	107 Complete annual and 5-year certification of fire sprinkler system in accordance with NFPA 25 (CA Edition), and/or provide/maintain records. CCR T-19 Sec. 904(a)(1)	Provide 5 year certification for both facilities (corrected) 1/23/24 Provide annual hydrant test report for both facilities (corrected) 1/29/24
108 Corrected	108 Inspect/test fire alarm system (by State licensee) and maintain adequate records, maintain fire alarm system in operable condition. CRC Sec. 907.8	Provide annual fire alarm test report
503 Corrected	503 Adequately secure compressed gas cylinders and identify contents. CFC Sec. 5303.4 & 5303.5	
801 Corrected	801 Post and enforce required signage.	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)
902 Corrected	902 Post address which is visible from the street with numbers on a contrasting background of minimum height dimension as specified by inspector.	On gate of Beta facility
1100 Corrected	1100 Additional Comments / Requirements	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
1110 Corrected	1110 Additional Comments / Requirements	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

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

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

PP-O&M-MJV-065

The table area contains a grid of small black triangles arranged in approximately 20 rows and 20 columns. This grid is likely a placeholder for a table of data related to the fleet plan, but the content is not legible.

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.....	4
2	Scope	4
3	Definitions.....	4
4	References.....	4
5	Facility Maintenance Vehicle and Equipment Fleet	4
6	New Vehicles.....	6
7	Compliance Reporting.....	6

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.

Year	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

Mojave Solar Project HTF Delivery Records



Therminol VP-1 Purchase History										
Product	YR	MO	PO	Invoice Date	Invoice	Delivery #	Qty	UOM	Unit \$	Total
Therminol VP-1	2016	11	4500862686	11/1/2016	62649195-2387345	37164156	220	GAL	14.40	3,168.00
Therminol VP-1	2016	11	4500880118	11/2/2016	2391366	34337000	10000	GAL	11.57	115,700.00
Therminol VP-1	2017	8	4500887782	8/25/2017	62984022	37715152	220	GAL	14.40	3,168.00
Therminol VP-1	2018	12	4500895075	12/31/2018	63548408	38656717	10088.4	GAL	11.57	116,722.55
Therminol VP-1	2019	12	4500901821	12/23/2019	63957231	39328749	5053.25	GAL	11.92	60,234.74
Therminol VP-1	2019	12	4500901821	12/23/2019	63957231	39328750	5062.31	GAL	11.92	60,342.74
Therminol VP-1	2023	12	4500929715	12/22/2023	65564142- 65564143	91876044 91876045	10000	GAL	11.88233	118,823.28

YR	UOM	Gallons	Total \$
2016	GAL	10,220.00	\$118,868.00
2017	GAL	220.00	\$3,168.00
2018	GAL	10,088.38	\$116,722.55
2019	GAL	10,115.56	\$120,577.48
2023	GAL	10,000.00	\$118,823.28
Grand Total		40,643.9390	\$478,159.30

2016- PO 4500862686

ATY Purchase order 4500862686 Created by Marcos Martinez

Document Overview On | Print Preview | Messages | Personal Setting | Save As Template

ATY Purchase order | 4500862686 | Vendor: 1028689 Solutia Inc | Doc. date: 08/11/2016

Delivery/Invoice | Delivery /Invoice 2 | Conditions | Texts | Address | Communication | Proyecto | Partners | Additional Data

Header Texts

- Notes to Purchasing ✓
- PO Description ✓
- Pricing types
- Deadlines

Therminol - 55 Gal Drums
Therminol A VP1 Heat Transfer Fluid
Payment Terms: 50% In Advance / 50% Net 30 Days

Status	Itm	A	I	Material	Short Text	PO Quan...	OUn	C	Delv. Date	Net Price	Currency	Per
	10			1803017477	Therminol VP-1, 55 gal. ...	4	DR	D	08/31/2016	792.00	USD	1

Item: [10] 1803017477 , Therminol VP-1, 55 gal. d...

Material Data | Quantities/Weights | Delivery Schedule | Delivery | Invoice | Conditions | Código Externo | Purchase Order History

Sh. ...	MVT Reference	Material Doc...	Item	Posting Date	Quantity	OUn	Amount in LC	L.cur	Amount	Crcy
WE	101 2387345	5000185966	1	11/07/2016	4	DR	3,168.00	USD	3,168.00	USD
Tr./Ev. Goods receipt					4	DR	3,168.00	USD	3,168.00	USD
RE-L	2387345	5105827874	1	12/15/2016	4	DR	3,168.00	USD	3,168.00	USD
Tr./Ev. Invoice receipt					4	DR	3,168.00	USD	3,168.00	USD

EASTMAN

COMMERCIAL INVOICE SELLER SOLUTIA INC. A SUBSIDIARY OF EASTMAN CHEMICAL COMPANY 575 MARYVILLE CENTRE DRIVE SAINT LOUIS MO 63141	INVOICE NO. 65564142	INVOICE DATE Dec 22, 2023	PAGE NO 1 of 2
	EASTMAN ORDER 4672241	ORDER DATE Jun 27, 2023	
	INVOICE TOTAL 63,119.32 USD		
	DUE DATE FEB 20,2024		
	CUSTOMER ORDER NUMBER: 4500929715		

SHIP TO: MOJAVE SOLAR LLC 42134 HARPER LAKE RD HINKLEY CA 92347-9305	ACCT: 4308850	BILL TO: MOJAVE SOLAR LLC 1553 W TODD DR STE 204 TEMPE AZ 85283-4845	ACCT: 4308849
--	----------------------	--	----------------------

SHIPMENT TERMS:
 (CPT) CARRIAGE PAID TO, HINKLEY, CA
 TRUCK FREIGHT PREPAID

PAYMENT TERMS
 N60 DAYS FROM INV. DATE
 SHOW INV & ACCT NO. ON REMITTANCE

PLEASE REMIT TO

BANK NAME: CITIBANK N.A., NEW YORK, USA
 ACCT NO: 4057-7752
 SWIFT: CITIUS33
 ABA#:021-000-089
 CHIPS#:0008
 BENEFICIARY: EASTMAN CHEMICAL FINANCIAL CORPORATION
 COMMENTS: REF PAYER NAME AND INVOICE

THESE COMMODITIES, TECHNOLOGY OR SOFTWARE ARE SUBJECT TO THE EXPORT ADMINISTRATION REGULATIONS. U.S. LAW PROHIBITS EXPORTS AND RE-EXPORTS OF U.S. ITEMS TO VARIOUS COUNTRIES, ENTITIES, AND PERSONS. DIVERSION CONTRARY TO U.S. LAW IS PROHIBITED.

DESCRIPTION AND QUANTITY ORDERED	QUANTITY SHIPPED		CURRENCY IN USD UNIT PRICE AND AMOUNT
THERMINOL® VP1 HEAT TRANSFER FLUID, BULK 5,000 GL ITEM - 10 GMN - P3433700			
DELIVERY NO. 91876044 PLANT SHIP DATE: Dec 22, 2023 TRAILER NO. QUESTLINER412111	20,493.287	KG	2.93 PER KG 60,045.33
LOGISTICS SURCHARGE			3,073.99
	111		

INVOICE NO. 65564142	PAGE NO 2 of 2
--------------------------------	--------------------------

INVOICE TOTAL AMOUNT	USD	63,119.32 =====
-----------------------------	------------	---------------------------

COUNTRY OF SHIPMENT IS USA

WE, BEING AUTHORIZED BY THE PRODUCER OF THE GOODS COVERED BY THIS INVOICE, CERTIFY IN ITS BEHALF THAT IN ITS PRODUCTION THEREOF IT HAS COMPLIED WITH ALL APPLICABLE REQUIREMENTS OF THE FAIR LABOR STANDARDS ACT OF 1938 AS AMENDED.

IF YOU HAVE ANY QUESTIONS ON AMOUNT DUE, PLEASE CALL YOUR CUSTOMER SERVICE REPRESENTATIVE AT

EASTMAN

<p>COMMERCIAL INVOICE SELLER SOLUTIA INC. A SUBSIDIARY OF EASTMAN CHEMICAL COMPANY 575 MARYVILLE CENTRE DRIVE SAINT LOUIS MO 63141</p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">INVOICE NO. 65564143</td> <td style="width: 33%;">INVOICE DATE Dec 22, 2023</td> <td style="width: 33%;">PAGE NO 1 of 2</td> </tr> <tr> <td>EASTMAN ORDER 4672241</td> <td>ORDER DATE Jun 27, 2023</td> <td></td> </tr> <tr> <td colspan="3">INVOICE TOTAL 62,784.03 USD</td> </tr> <tr> <td colspan="3">DUE DATE FEB 20,2024</td> </tr> <tr> <td colspan="3">CUSTOMER ORDER NUMBER: 4500929715</td> </tr> </table>	INVOICE NO. 65564143	INVOICE DATE Dec 22, 2023	PAGE NO 1 of 2	EASTMAN ORDER 4672241	ORDER DATE Jun 27, 2023		INVOICE TOTAL 62,784.03 USD			DUE DATE FEB 20,2024			CUSTOMER ORDER NUMBER: 4500929715		
INVOICE NO. 65564143	INVOICE DATE Dec 22, 2023	PAGE NO 1 of 2														
EASTMAN ORDER 4672241	ORDER DATE Jun 27, 2023															
INVOICE TOTAL 62,784.03 USD																
DUE DATE FEB 20,2024																
CUSTOMER ORDER NUMBER: 4500929715																

<p>SHIP TO: MOJAVE SOLAR LLC 42134 HARPER LAKE RD HINKLEY CA 92347-9305</p>	<p style="text-align: right;">ACCT: 4308850</p> <p>BILL TO: MOJAVE SOLAR LLC 1553 W TODD DR STE 204 TEMPE AZ 85283-4845</p> <p style="text-align: right;">ACCT: 4308849</p>
--	--

SHIPMENT TERMS:
(CPT) CARRIAGE PAID TO, HINKLEY, CA
TRUCK FREIGHT PREPAID

PAYMENT TERMS
N60 DAYS FROM INV. DATE
SHOW INV & ACCT NO. ON REMITTANCE

PLEASE REMIT TO

BANK NAME: CITIBANK N.A., NEW YORK, USA
ACCT NO: 4057-7752
SWIFT: CITIUS33
ABA#:021-000-089
CHIPS#:0008
BENEFICIARY: EASTMAN CHEMICAL FINANCIAL CORPORATION
COMMENTS: REF PAYER NAME AND INVOICE

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DESCRIPTION AND QUANTITY ORDERED	QUANTITY SHIPPED		CURRENCY IN USD	UNIT PRICE AND AMOUNT
THERMINOL® VP1 HEAT TRANSFER FLUID, BULK				
5,000 GL ITEM - 10 GMN - P3433700				
DELIVERY NO. 91876045 PLANT SHIP DATE: Dec 22, 2023 TRAILER NO. QUESTLINER5848	20,384.425	KG	2.93 PER KG	59,726.37
LOGISTICS SURCHARGE				3,057.66
113				

INVOICE NO. 65564143	PAGE NO 2 of 2
--------------------------------	--------------------------

INVOICE TOTAL AMOUNT

USD

62,784.03

=====

COUNTRY OF SHIPMENT IS USA

WE, BEING AUTHORIZED BY THE PRODUCER OF THE GOODS COVERED BY THIS INVOICE, CERTIFY IN ITS BEHALF THAT IN ITS PRODUCTION THEREOF IT HAS COMPLIED WITH ALL APPLICABLE REQUIREMENTS OF THE FAIR LABOR STANDARDS ACT OF 1938 AS AMENDED.

IF YOU HAVE ANY QUESTIONS ON AMOUNT DUE, PLEASE CALL YOUR CUSTOMER SERVICE REPRESENTATIVE AT

Eastman Order No.	Order Date	Page
2387345	10/28/2016	1
Customer Order No.		
4500862686		

ORDER ACKNOWLEDGEMENT

Seller:
 SOLUTIA INC.
 A SUBSIDIARY OF EASTMAN CHEMICAL
 COMPANY
 575 MARYVILLE CENTRE DRIVE
 SAINT LOUIS MO 63141

Sold to:
 MOJAVE SOLAR LLC
 1553 W TODD DR STE 204
 TEMPE AZ 85283-4845

Ship to:
 MOJAVE SOLAR LLC
 42134 HARPER LAKE RD
 HINKLEY CA 92347-9305

Payment terms:
 N30 DAYS FROM INV. DATE
SHIPMENT TERMS:
 (CPT) CARRIAGE PAID TO, HINKLEY, CA
 Truck-LTL
 FREIGHT PREPAID

Description	Currency	USD	Price	Price Unit	Delv.Date	Ship Date
Quantity Ordered				Conf.Qty.		
Therminol® VP1 Heat Transfer Fluid, 220 KG Drum						
Item 10	Material	P3415202				
4.00	DR		792.00	per 1 DR		
				4.00 DR	11/07/2016	11/01/2016

Eastman Order No.	Order Date	Page
2387345	10/28/2016	2
Customer Order No.		
4500862686		

ORDER ACKNOWLEDGEMENT

We thank you for your order, which is accepted with the understanding that the entire contract between us is as stated above and the attached conditions of sale, which have recently been updated. Customer's purchase conditions are explicitly excluded. Unless we hear from you to the contrary your acceptance of the proposal will be understood and delivery made accordingly.

The above prices are prices currently in effect and are subject to change, and the price invoiced will be the price in effect at the time of shipment.

Inquiries regarding this order call 800-426-2463

Solutia Inc.

A Subsidiary of Eastman Chemical Company

2016- PO 4500880118

ATY Limit PO 4500880118 Created by Marcos Martinez

Document Overview On | Print Preview | Messages | Personal Setting | Save As Template

ATY Limit PO 4500880118 Vendor 1028689 Solutia Inc Doc. date 10/28/2016

Delivery/Invoice Delivery /Invoice 2 Conditions Texts Address Communication Proyecto Partners Additional Data

Header Texts

- Notes to Purchasing ✓
- PO Description ✓
- Pricing types
- Deadlines

Therminol VP-1 Heat Transfer Fluid
Payment Terms: 50% In Advance / 50% Net 30 Days
Contact Person: Jennifer Matson

Continuous-text...

Status	Itm	A	I	Material	Short Text	PO Quan...	OUn	C	Deliv. Date	Net Price	Currency	Per
	10	L	B		Bulk Therminol A VP1 Flu..	1	ST	D	11/30/2016	115,700.00	USD	1

Addl Planning

Item [10] Bulk Therminol A VP1 Fluid

Limits Material Data Quantities/Weights Delivery Schedule Delivery Invoice Conditions Código Externo Account Assign

Sh. ...	MvT	Reference	Material Doc...	Item	Posting Date	Quantity	OUn	Amount in LC	L.cur	Amount	Crcy
RE-L			5105821099	1	11/04/2016			115,700.00	USD	115,700.00	USD
Tr./Ev. Invoice receipt								115,700.00	USD	115,700.00	USD

EASTMAN

PROFORMA INVOICE SELLER SOLUTIA INC. A SUBSIDIARY OF EASTMAN CHEMICAL COMPANY 575 MARYVILLE CENTRE DRIVE SAINT LOUIS MO 63141	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">INVOICE NO.</td> <td style="width: 33%;">INVOICE DATE</td> <td style="width: 34%;">PAGE NO</td> </tr> <tr> <td>EASTMAN ORDER</td> <td>ORDER DATE</td> <td style="text-align: center;">1 of 2</td> </tr> <tr> <td>2391366</td> <td style="text-align: center;">Nov 02, 2016</td> <td></td> </tr> <tr> <td colspan="3">INVOICE TOTAL</td> </tr> <tr> <td colspan="3">115,700.00 USD</td> </tr> <tr> <td colspan="3">CUSTOMER ORDER NUMBER:</td> </tr> <tr> <td colspan="3">4500880118</td> </tr> </table>	INVOICE NO.	INVOICE DATE	PAGE NO	EASTMAN ORDER	ORDER DATE	1 of 2	2391366	Nov 02, 2016		INVOICE TOTAL			115,700.00 USD			CUSTOMER ORDER NUMBER:			4500880118		
INVOICE NO.	INVOICE DATE	PAGE NO																				
EASTMAN ORDER	ORDER DATE	1 of 2																				
2391366	Nov 02, 2016																					
INVOICE TOTAL																						
115,700.00 USD																						
CUSTOMER ORDER NUMBER:																						
4500880118																						

SHIP TO: MOJAVE SOLAR LLC 42134 HARPER LAKE RD HINKLEY CA 92347-9305	<table style="width: 100%; border: none;"> <tr> <td style="width: 70%;">BILL TO:</td> <td style="width: 30%;">ACCT: 4308849</td> </tr> <tr> <td>MOJAVE SOLAR LLC</td> <td></td> </tr> <tr> <td>1553 W TODD DR STE 204</td> <td></td> </tr> <tr> <td>TEMPE AZ 85283-4845</td> <td></td> </tr> </table>	BILL TO:	ACCT: 4308849	MOJAVE SOLAR LLC		1553 W TODD DR STE 204		TEMPE AZ 85283-4845	
BILL TO:	ACCT: 4308849								
MOJAVE SOLAR LLC									
1553 W TODD DR STE 204									
TEMPE AZ 85283-4845									

SHIPMENT TERMS:
 (CPT) CARRIAGE PAID TO, HINKLEY, CA
 TRUCK

PAYMENT TERMS
 N30 DAYS FROM INV. DATE
 SHOW INV & ACCT NO. ON REMITTANCE

PLEASE REMIT TO

PLEASE REMIT TO:
 WELLS FARGO BANK, CHARLOTTE NC, USA
 ABA # 121000248
 SWIFT CODE: WFBIUS6S
 EASTMAN CHEMICAL FINANCIAL CORPORATION
 ACCOUNT: 2087390314605

THESE COMMODITIES, TECHNOLOGY OR SOFTWARE ARE SUBJECT TO THE EXPORT
 ADMINISTRATION REGULATIONS. U.S. LAW PROHIBITS EXPORTS AND RE-EXPORTS
 OF U.S. ITEMS TO VARIOUS COUNTRIES, ENTITIES, AND PERSONS. DIVERSION
 CONTRARY TO U.S. LAW IS PROHIBITED.

DESCRIPTION AND QUANTITY ORDERED	QUANTITY SHIPPED		CURRENCY IN USD UNIT PRICE AND AMOUNT	
THERMINOL®VP1 HEAT TRANSFER FLUID, BULK				
ITEM - 10 GMN - P3433700				
	5,000	GL	11.57	57,850.00
	(5,000 GL)		PER GL	
ITEM - 20 GMN - P3433700				

INVOICE NO.	PAGE NO 2 of 2
--------------------	--------------------------

5,000	GL	11.57	57,850.00
(5,000 GL)		PER GL	

INVOICE TOTAL	USD	<u>115,700.00</u>
		=====

IF YOU HAVE ANY QUESTIONS ON AMOUNT DUE, PLEASE CALL YOUR CUSTOMER SERVICE REPRESENTATIVE AT 800-426-2463

2017-PO 4500887782

ATY Purchase order 4500887782 Created by Angelica Mlynarczyk

Document Overview On | Print Preview | Messages | Personal Setting | Save As Template

ATY Purchase order | 4500887782 | Vendor | 1028689 Solutia Inc | Doc. date | 08/16/2017

Delivery/Invoice | Delivery /Invoice 2 | Conditions | Texts | Address | Communication | Proyecto | Partners | Additional Data

Header Texts

- Notes to Purchasing ✓
- PO Description ✓
- Pricing types
- Deadlines

Therminol VP1 - 4 Drums
Solutia Quote : Mojave Solar LLC TVP1 Drums - 08152017

Continuous-text...

Status	Itm	A	I	Material	Short Text	PO Quan...	OUn	C	Delv. Date	Net Price	Currency	Per
	10			1803017477	Therminol VP-1, 55 gal. ...	4	DR	D	08/31/2017	792.00	USD	1

Add Planning

Item [10] 1803017477 , Therminol VP-1, 55 gal. d...

Material Data | Quantities/Weights | Delivery Schedule | Delivery | Invoice | Conditions | Código Externo | Purchase Order History

Sh. ...	MvT	Reference	Material Doc...	Item Posting Date	Quantity	OUn	Amount in LC	L.cur	Amount	Crcy
Bz...		4500887782 8/31	5000002399	1 08/31/2017	0	DR	633.60	USD	633.60	USD
Tr./Ev. Delivery costs										
WE	101	4500887782 8/31	5000002399	1 08/31/2017	4	DR	3,168.00	USD	3,168.00	USD
Tr./Ev. Goods receipt										
BzRe			5105604570	2 04/11/2018	0	DR	0.00	USD	0.00	USD
Tr./Ev. Del. costs log. inv.										
RE-L		4500887782 8/31	5105604570	1 04/11/2018	4	DR	3,168.00	USD	3,168.00	USD
Tr./Ev. Invoice receipt										
					4	DR	3,168.00	USD	3,168.00	USD

INVOICE NO.	PAGE NO
62984022	2 of 2

INVOICE TOTAL AMOUNT

USD

3,168.00
 = = = = =

COUNTRY OF SHIPMENT IS USA

WE, BEING AUTHORIZED BY THE PRODUCER OF THE GOODS COVERED BY THIS INVOICE, CERTIFY IN ITS BEHALF THAT IN ITS PRODUCTION THEREOF IT HAS COMPLIED WITH ALL APPLICABLE REQUIREMENTS OF THE FAIR LABOR STANDARDS ACT OF 1938 AS AMENDED.

IF YOU HAVE ANY QUESTIONS ON AMOUNT DUE, PLEASE CALL YOUR CUSTOMER SERVICE REPRESENTATIVE AT 423-229-3315

2018- PO 4500895075

ATY PO to Project 4500895075 Created by Angelica Mlynarczyk

Document Overview On | Print Preview | Messages | Personal Setting | Save As Template

ATY PO to Project 4500895075 Vendor 1028689 Solutia Inc Doc. date 11/26/2018

Delivery/Invoice Delivery /Invoice 2 Conditions Texts Address Communication Proyecto Partners Additional Data

Header Texts

- Notes to Purchasing ✓
- PO Description ✓
- Pricing types
- Deadlines

Contract: 50509
Mark Egbuonu approved \$11.57/gallon 11/21/2018

Continuous-text...

Status	Itm	A	I	Material	Short Text	PO Quan...	OUn	C	Deliv. Date	Net Price	Currency	Per
	10	P			Bulk Therminol VP1	10,000 EA	D		12/20/2018	11.57 USD		1
	20	P			Add'l bulk therminol ship...	89 EA	D		03/18/2019	11.57 USD		1

Add Planning

Item [10] Bulk Therminol VP1

Material Data Quantities/Weights Delivery Schedule Delivery Invoice Conditions Código Externo Account Assignment

Sh. ...	MvT	Reference	Material Doc...	Item	Posting Date	Quantity	OUn	Amount in LC	L.cur	Amount	Cry
Bz...		4500895075 12/31	5000003992	1	12/31/2018	0	EA	17,355.00	USD	17,355.00	USD
Tr./Ev. Delivery costs						0	EA	17,355.00	USD	17,355.00	USD
WE	101	4500895075 12/31	5000003992	1	12/31/2018	10,000	EA	115,700.00	USD	115,700.00	USD
Tr./Ev. Goods receipt						10,000	EA	115,700.00	USD	115,700.00	USD
BzRe			5105603296	3	02/28/2019	0	EA	0.00	USD	0.00	USD
Tr./Ev. Del. costs log. inv.						0	EA	0.00	USD	0.00	USD
RE-L		4500895075 12/31	5105603296	1	02/28/2019	10,000	EA	115,700.00	USD	115,700.00	USD
Tr./Ev. Invoice receipt						10,000	EA	115,700.00	USD	115,700.00	USD

EASTMAN

PROFORMA INVOICE SELLER SOLUTIA INC. A SUBSIDIARY OF EASTMAN CHEMICAL COMPANY 575 MARYVILLE CENTRE DRIVE SAINT LOUIS MO 63141	INVOICE NO. EASTMAN ORDER 3138513	INVOICE DATE ORDER DATE Nov 29, 2018	PAGE NO 1 of 2
	INVOICE TOTAL 115,700.00 USD		CUSTOMER ORDER NUMBER: 4500895075

SHIP TO: MOJAVE SOLAR LLC 42134 HARPER LAKE RD HINKLEY CA 92347-9305	BILL TO: MOJAVE SOLAR LLC 1553 W TODD DR STE 204 TEMPE AZ 85283-4845	ACCT: 4308849
--	--	----------------------

SHIPMENT TERMS:
 (CPT) CARRIAGE PAID TO, HINKLEY, CA
 TRUCK FREIGHT PREPAID

PAYMENT TERMS
 50% CASH IN ADVANCE , BAL. N30 DAYS FROM D/I
 SHOW INV & ACCT NO. ON REMITTANCE

PLEASE REMIT TO

PLEASE REMIT TO:
 WELLS FARGO BANK, SAN FRANCISCO CA, USA
 ABA # 121000248
 SWIFT CODE: WFBIUS6S
 EASTMAN CHEMICAL FINANCIAL CORPORATION
 ACCOUNT: 2087390314605

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 OF U.S. ITEMS TO VARIOUS COUNTRIES, ENTITIES, AND PERSONS. DIVERSION
 CONTRARY TO U.S. LAW IS PROHIBITED.

DESCRIPTION AND QUANTITY ORDERED	QUANTITY SHIPPED		CURRENCY IN USD UNIT PRICE AND AMOUNT	
THERMINOL® VP1 HEAT TRANSFER FLUID, BULK				
ITEM - 10 GMN - P3433700				
	5,000 GL (5,000 GL)		11.57 PER GL	57,850.00
ITEM - 20 GMN - P3433700				

5,000	GL	11.57	57,850.00
(5,000 GL)		PER GL	

INVOICE TOTAL

USD

115,700.00
=====

IF YOU HAVE ANY QUESTIONS ON AMOUNT DUE, PLEASE CALL YOUR CUSTOMER SERVICE REPRESENTATIVE AT 423-229-3315

EASTMAN

COMMERCIAL INVOICE SELLER SOLUTIA INC. A SUBSIDIARY OF EASTMAN CHEMICAL COMPANY 575 MARYVILLE CENTRE DRIVE SAINT LOUIS MO 63141	INVOICE NO. 63548408	INVOICE DATE Dec 31, 2018	PAGE NO 1 of 2
	EASTMAN ORDER 3138513	ORDER DATE Nov 29, 2018	
	INVOICE TOTAL 116,722.54 USD		
	DUE DATE JAN 30,2019		
	CUSTOMER ORDER NUMBER: 4500895075		

SHIP TO: MOJAVE SOLAR LLC 42134 HARPER LAKE RD HINKLEY CA 92347-9305	ACCT: 4308850	BILL TO: MOJAVE SOLAR LLC 1553 W TODD DR STE 204 TEMPE AZ 85283-4845	ACCT: 4308849
--	----------------------	--	----------------------

SHIPMENT TERMS:
 (CPT) CARRIAGE PAID TO, HINKLEY, CA
 TRUCK FREIGHT PREPAID

PAYMENT TERMS
 50% CASH IN ADVANCE , BAL. N30 DAYS FROM D/I
 SHOW INV & ACCT NO. ON REMITTANCE

PLEASE REMIT TO

BANK NAME: CITIBANK N.A., NEW YORK, USA
 ACCT NO: 4057-7752
 SWIFT: CITIUS33
 ABA#:021-000-089
 CHIPS#:0008
 BENEFICIARY: EASTMAN CHEMICAL FINANCIAL CORPORATION
 COMMENTS: REF PAYER NAME AND INVOICE

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DESCRIPTION AND QUANTITY ORDERED	QUANTITY SHIPPED		CURRENCY IN USD UNIT PRICE AND AMOUNT
THERMINOL®VP1 HEAT TRANSFER FLUID, BULK 5,000 GL ITEM - 10 GMN - P3433700	5,064.575	GL	11.57 PER GL
DELIVERY NO. 38656717 PLANT SHIP DATE: Dec 31, 2018 TRAILER NO. TOMMYELLIS7712			58,597.13

INVOICE NO. 63548408	PAGE NO 2 of 2
--------------------------------	--------------------------

ITEM - 20 GMN - P3433700

DELIVERY NO. 38656719	5,023.804	GL	11.57	58,125.41
PLANT SHIP DATE: Dec 31, 2018			PER GL	
TRAILER NO. KL323				

INVOICE TOTAL AMOUNT	USD	116,722.54
		=====

COUNTRY OF SHIPMENT IS USA

WE, BEING AUTHORIZED BY THE PRODUCER OF THE GOODS COVERED BY THIS INVOICE, CERTIFY IN ITS BEHALF THAT IN ITS PRODUCTION THEREOF IT HAS COMPLIED WITH ALL APPLICABLE REQUIREMENTS OF THE FAIR LABOR STANDARDS ACT OF 1938 AS AMENDED.

IF YOU HAVE ANY QUESTIONS ON AMOUNT DUE, PLEASE CALL YOUR CUSTOMER SERVICE REPRESENTATIVE AT 423-229-3315

2019-PO 4500901821

ATY Purchase order 4500901821 Created by Jessica Darst

Document Overview On | Print Preview | Messages | Personal Setting | Save As Template

ATY Purchase order 4500901821 Vendor 1028689 Solutia Inc Doc. date 12/06/2019

Delivery/Invoice Delivery /Invoice 2 Conditions Texts Address Communication Proyecto Partners Additional Data GH

Header Texts

- Notes to Purchasing ✓
- PO Description
- Pricing types
- Deadlines

Eastman quote: 12-05-2019
Contact: Jennifer Matson

All Invoice shall be supported by this PO. If not, contact the Activity Manager. All Invoices shall use the same breakdown of this PO. If both

Continuous-tex...

Status	Itm	A	I	Material	Short Text	PO Quan...	OUn	C	Deliv. Date	Net Price	Currency	Per	OP
	10	P			Therminol VP-1 Bulk	10,000	GAL	D	12/31/2019	11.92	USD	1	GA
	20	P			Add'l gallons delivered of...	116	GAL	D	01/08/2020	11.92	USD	1	GA

Add Planning

Item [10] Therminol VP-1 Bulk

Material Data Quantities/Weights Delivery Schedule Delivery Invoice Conditions Código Externo Account Assignment Pur

Sh. ...	MvT	Reference	Material Doc...	Item	Posting Date	Quantity	OUn	Amount in LC	L.cur	Amount	Crcy
BzRe			5105621575	3	12/31/2019	0	GAL	0.00	USD	0.00	USD
Tr./Ev. Del. costs log. inv.						0	GAL	0.00	USD	0.00	USD
RE-L			5105621575	1	12/31/2019	4,937.690	GAL	58,852.02	USD	58,852.02	USD
RE-L			5105621518	1	12/31/2019	5,062.310	GAL	60,342.74	USD	60,342.74	USD
RE-L			5105621517	1	12/31/2019	5,000-	GAL	59,600.00-	USD	59,600.00-	USD
RE-L			5105619837	1	12/06/2019	5,000	GAL	59,600.00	USD	59,600.00	USD
Tr./Ev. Invoice receipt						10,000	GAL	119,194.76	USD	119,194.76	USD

EASTMAN

PROFORMA INVOICE SELLER SOLUTIA INC. A SUBSIDIARY OF EASTMAN CHEMICAL COMPANY 575 MARYVILLE CENTRE DRIVE SAINT LOUIS MO 63141	INVOICE NO. EASTMAN ORDER 3496363	INVOICE DATE ORDER DATE Dec 06, 2019	PAGE NO 1 of 2
	INVOICE TOTAL 119,200.00 USD		CUSTOMER ORDER NUMBER: 4500901821

SHIP TO: MOJAVE SOLAR LLC 42134 HARPER LAKE RD HINKLEY CA 92347-9305	BILL TO: MOJAVE SOLAR LLC 1553 W TODD DR STE 204 TEMPE AZ 85283-4845	ACCT: 4308849
--	--	----------------------

SHIPMENT TERMS:
 (CPT) CARRIAGE PAID TO, HINKLEY, CA
 TRUCK FREIGHT PREPAID

PAYMENT TERMS
 50% CASH IN ADVANCE , BAL. N30 DAYS FROM D/I
 SHOW INV & ACCT NO. ON REMITTANCE

PLEASE REMIT TO

BANK NAME: CITIBANK N.A., NEW YORK, USA
 ACCT NO: 4057-7752
 SWIFT: CITIUS33
 ABA#:021-000-089
 CHIPS#:0008
 BENEFICIARY: EASTMAN CHEMICAL FINANCIAL CORPORATION
 COMMENTS: REF PAYER NAME AND INVOICE

THESE COMMODITIES, TECHNOLOGY OR SOFTWARE ARE SUBJECT TO THE EXPORT ADMINISTRATION REGULATIONS. U.S. LAW PROHIBITS EXPORTS AND RE-EXPORTS OF U.S. ITEMS TO VARIOUS COUNTRIES, ENTITIES, AND PERSONS. DIVERSION CONTRARY TO U.S. LAW IS PROHIBITED.

DESCRIPTION AND QUANTITY ORDERED	QUANTITY SHIPPED		CURRENCY IN USD UNIT PRICE AND AMOUNT	
THERMINOL®VP1 HEAT TRANSFER FLUID, BULK ITEM - 10 GMN - P3433700	5,000 GL (5,000 GL)		11.92 PER GL	59,600.00
ITEM - 20 GMN - P3433700				

5,000	GL	11.92	59,600.00
(5,000 GL)		PER GL	

INVOICE TOTAL	USD	<u>119,200.00</u>
		=====

IF YOU HAVE ANY QUESTIONS ON AMOUNT DUE, PLEASE CALL YOUR CUSTOMER SERVICE REPRESENTATIVE AT 423-229-4453

Mojave Solar Project HTF Delivery Records

2019-PO 4500929715

ATY Purchase order 4500929715 Created by Nicole Brewer

Document Overview On | Print Preview | Messages | Personal Setting | Save As Template

ATY Purchase order: 4500929715 | Vendor: 1028689 Solutia Inc | Doc. date: 06/16/2023

Delivery/Invoice | Delivery /Invoice 2 | Conditions | Texts | Address | Communication | Proyecto | Partners | Additional Data | GH

Header Texts

- Notes to Purchasing ✓
- PO Description
- Pricing types
- Deadlines

Therminol VP-1 to be delivered in December and invoiced in January.
Contact: Jennifer Puerto

Continuous-tex...

Status	Itm	A	I	Material	Short Text	PO Quan...	OUn	C	Delv. Date	Net Price	Currency	Per	OP
	10	P			Therminol VP-1 - 10,000...	40,143 KG		D	12/31/2023	2.96 USD		1	KG

Add Planning

Item: [10] Therminol VP-1 - 10,000 Gal

Material Data | Quantities/Weights | Delivery Schedule | Delivery | Invoice | Conditions | Código Externo | Account Assignment | Tex

AccAssCat: Project | Distribution: Single account assignme... | CoCode: Mojave Solar...
Partial Inv. | Derive from Account As...

S...	Seq.No.	Acc.Ass.	Quantity	Perce	Cost Ctr	G/L Acct	BusA	WBS Element	Network	Op...	Unloading Point	Rec
	1		40,143.0...	0.0	K25-C22120	6220000000	0200	P/K25/05/000004...				

EASTMAN

COMMERCIAL INVOICE SELLER SOLUTIA INC. A SUBSIDIARY OF EASTMAN CHEMICAL COMPANY 575 MARYVILLE CENTRE DRIVE SAINT LOUIS MO 63141	INVOICE NO. 63957231	INVOICE DATE Dec 23, 2019	PAGE NO 1 of 2
	EASTMAN ORDER 3496363	ORDER DATE Dec 06, 2019	
	INVOICE TOTAL 60,234.74 USD		
	DUE DATE JAN 22,2020		
	CUSTOMER ORDER NUMBER: 4500901821		

SHIP TO: MOJAVE SOLAR LLC 42134 HARPER LAKE RD HINKLEY CA 92347-9305	ACCT: 4308850	BILL TO: MOJAVE SOLAR LLC 1553 W TODD DR STE 204 TEMPE AZ 85283-4845	ACCT: 4308849
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SHIPMENT TERMS:
 (CPT) CARRIAGE PAID TO, HINKLEY, CA
 TRUCK FREIGHT PREPAID

PAYMENT TERMS
 50% CASH IN ADVANCE , BAL. N30 DAYS FROM D/I
 SHOW INV & ACCT NO. ON REMITTANCE

PLEASE REMIT TO

BANK NAME: CITIBANK N.A., NEW YORK, USA
 ACCT NO: 4057-7752
 SWIFT: CITIUS33
 ABA#:021-000-089
 CHIPS#:0008
 BENEFICIARY: EASTMAN CHEMICAL FINANCIAL CORPORATION
 COMMENTS: REF PAYER NAME AND INVOICE

THESE COMMODITIES, TECHNOLOGY OR SOFTWARE ARE SUBJECT TO THE EXPORT ADMINISTRATION REGULATIONS. U.S. LAW PROHIBITS EXPORTS AND RE-EXPORTS OF U.S. ITEMS TO VARIOUS COUNTRIES, ENTITIES, AND PERSONS. DIVERSION CONTRARY TO U.S. LAW IS PROHIBITED.

DESCRIPTION AND QUANTITY ORDERED	QUANTITY SHIPPED	CURRENCY IN USD UNIT PRICE AND AMOUNT
THERMINOL® VP1 HEAT TRANSFER FLUID, BULK 5,000 GL ITEM - 10 GMN - P3433700		
DELIVERY NO. 39328749 PLANT SHIP DATE: Dec 23, 2019 TRAILER NO. QLIC413085	5,053.25 GL	11.92 PER GL 60,234.74

INVOICE NO. 63957231	PAGE NO 2 of 2
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INVOICE TOTAL AMOUNT	USD	60,234.74 =====
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COUNTRY OF SHIPMENT IS USA

WE, BEING AUTHORIZED BY THE PRODUCER OF THE GOODS COVERED BY THIS INVOICE, CERTIFY IN ITS BEHALF THAT IN ITS PRODUCTION THEREOF IT HAS COMPLIED WITH ALL APPLICABLE REQUIREMENTS OF THE FAIR LABOR STANDARDS ACT OF 1938 AS AMENDED.

IF YOU HAVE ANY QUESTIONS ON AMOUNT DUE, PLEASE CALL YOUR CUSTOMER SERVICE REPRESENTATIVE AT 423-229-4453

EASTMAN

COMMERCIAL INVOICE SELLER SOLUTIA INC. A SUBSIDIARY OF EASTMAN CHEMICAL COMPANY 575 MARYVILLE CENTRE DRIVE SAINT LOUIS MO 63141	INVOICE NO. 63957232	INVOICE DATE Dec 23, 2019	PAGE NO 1 of 2
	EASTMAN ORDER 3496363	ORDER DATE Dec 06, 2019	
	INVOICE TOTAL 60,342.74 USD		
	DUE DATE JAN 22,2020		
	CUSTOMER ORDER NUMBER: 4500901821		

SHIP TO: MOJAVE SOLAR LLC 42134 HARPER LAKE RD HINKLEY CA 92347-9305	ACCT: 4308850	BILL TO: MOJAVE SOLAR LLC 1553 W TODD DR STE 204 TEMPE AZ 85283-4845	ACCT: 4308849
--	----------------------	--	----------------------

SHIPMENT TERMS:
 (CPT) CARRIAGE PAID TO, HINKLEY, CA
 TRUCK FREIGHT PREPAID

PAYMENT TERMS
 50% CASH IN ADVANCE , BAL. N30 DAYS FROM D/I
 SHOW INV & ACCT NO. ON REMITTANCE

PLEASE REMIT TO

BANK NAME: CITIBANK N.A., NEW YORK, USA
 ACCT NO: 4057-7752
 SWIFT: CITIUS33
 ABA#:021-000-089
 CHIPS#:0008
 BENEFICIARY: EASTMAN CHEMICAL FINANCIAL CORPORATION
 COMMENTS: REF PAYER NAME AND INVOICE

THESE COMMODITIES, TECHNOLOGY OR SOFTWARE ARE SUBJECT TO THE EXPORT ADMINISTRATION REGULATIONS. U.S. LAW PROHIBITS EXPORTS AND RE-EXPORTS OF U.S. ITEMS TO VARIOUS COUNTRIES, ENTITIES, AND PERSONS. DIVERSION CONTRARY TO U.S. LAW IS PROHIBITED.

DESCRIPTION AND QUANTITY ORDERED	QUANTITY SHIPPED		CURRENCY IN USD UNIT PRICE AND AMOUNT
THERMINOL® VP1 HEAT TRANSFER FLUID, BULK 5,000 GL ITEM - 10 GMN - P3433700	5,062.31	GL	11.92 PER GL
DELIVERY NO. 39328750 PLANT SHIP DATE: Dec 23, 2019 TRAILER NO. QLIC414046			60,342.74

INVOICE NO. 63957232	PAGE NO 2 of 2
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INVOICE TOTAL AMOUNT

USD

60,342.74

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COUNTRY OF SHIPMENT IS USA

WE, BEING AUTHORIZED BY THE PRODUCER OF THE GOODS COVERED BY THIS INVOICE, CERTIFY IN ITS BEHALF THAT IN ITS PRODUCTION THEREOF IT HAS COMPLIED WITH ALL APPLICABLE REQUIREMENTS OF THE FAIR LABOR STANDARDS ACT OF 1938 AS AMENDED.

IF YOU HAVE ANY QUESTIONS ON AMOUNT DUE, PLEASE CALL YOUR CUSTOMER SERVICE REPRESENTATIVE AT 423-229-4453

2023 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	Soil Removed To	End Point	Test #	Test date
1	3/2/2023	Low Severity		Beta Water Treatment	UF B Beta elbow connecting the 5 th vessel to the dummy vessel was disconnected and not in local off. UF B was sent to a 5 min. flushing, along with UF D/C being turned on/off (causing more flushing), and with the UFs sharing a main header, and valves that do not close fully causing more water to flow into the center trough then it could handle. Trough is using a temporary submersible pump and could not pump fast enough.	Water	150 gallons	None	11:30 AM	N/A	N/A	N/A	Contained- Info only	N/A	N/A
2	3/3/2023	Low Severity		Alpha Water Treatment	Alpha during operation, MMFs' backwash fiberglass pipe was disconnected on two elbows and spilled about 500 gal of water over the gravel around MMF platform.	Water	500 gallons	None	10:30 AM	N/A	N/A	N/A	Natural evaporation	N/A	N/A
3	3/29/2023	Low severity	WASTE10-51-00	Alpha SFD 173-G RFS004	Found 173-G RFS04 leaking HTF on groan. The amount of HTF spilled was 15 gallons. Stowed loop, isolated inlet and outlet valves and added secondary containment as well as pigmats. Work order added #5839074	HTF	10 Gallons	Contaminated soil	1:00 PM	N/A	N/A	Roll-off	Contaminated soil	483098	4/10/2023
4	4/3/2023	Low severity		Roadway (Corner Harper LK Rd)	While driving from Alpha to Beta, found a battery in the road. On the corner of Harper Lake & Lockhart Rd. The battery was cracked and was leaking.	Battery acid	1 Gallon	None	3:15 PM	N/A	N/A	N/A	N/A	N/A	N/A
7	5/16/2023	Low Severity		Alpha Tab Area	Robert Warehouse Clerk was organizing barrels at Tab 2 and when leaned barrel to move he noticed VP1 barrel started to leak from Puncture on side. About 5 gallons spilt out.	HTF	5 Gallons	None	1:45 AM	NA	NA	NA	Absorbent Material	NA	NA
8	6/21/2023	Low Severity	WASTE10-52-00	Beta SF-111K	During patrol Beta solar field, SF Operator found HTF leak from Collector 111K RFS04, Inlet and Outlet valve has been closed	HTF	4 Gallons	Contaminated soil	7:50 AM	4*55 Gal drums	NA	LTU	LTU	488097	7/6/2023
9	6/30/2023	Low Severity		Alpha WTP	Sulfuric Acid spill from a pinhole on the acid distribution line.	Sulfuric Acid	20 Gallons	None	6:30 PM	NA	NA	NA	NA	NA	NA
10	8/6/2023	Low Severity		Beta Hydraulic oil skid	Beta PBO called in a Hyd. oil leak, an O-ring failed on the Hyd. oil accumulator casing the leak. The plant was shutdown right away. Most of the oil was contained in the containment with only an estimated 2-4 gallons outside of containment which was from the fine mist of oil carried by a light breeze.	Hydraulic oil	4 Gallons	None	7:07 AM	NA	NA	NA	NA	NA	NA
11	11/17/2023	Low Severity	WASTE10-53-00	Beta SF-115J	Tito found single flex rotary RFS04 leaking and vaporing HTF. Approximately 2 gallons leaked on the ground	HTF	2 Gallons	None	12:48 PM	NA	NA	LTU	LTU	496575	11/20/2023

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-23				
2-Jan-23	3,140	0.70	Raul	
3-Jan-23	3,189	0.71	Raul	
4-Jan-23				Poor Weather
5-Jan-23				Poor Weather
6-Jan-23	3,467	0.78	Kalin	
7-Jan-23				Outage
8-Jan-23				Outage
9-Jan-23				Outage
10-Jan-23				Outage
11-Jan-23				Outage
12-Jan-23				Outage
13-Jan-23				Outage
14-Jan-23				Outage
15-Jan-23				Outage
16-Jan-23				Outage
17-Jan-23				Outage
18-Jan-23				Outage
19-Jan-23				Outage
20-Jan-23	2,696	0.60	Ali	
21-Jan-23				
22-Jan-23				
23-Jan-23	2,677	0.60	Ali	
24-Jan-23	2,592	0.58	Raul	
25-Jan-23				Poor Weather
26-Jan-23	2,494	0.56	Raul	
27-Jan-23	2,414	0.54	Ali	
28-Jan-23				
29-Jan-23				
30-Jan-23				Poor Weather
31-Jan-23	3,024	0.68	Ali	
1-Feb-23	2,512	0.56	Raul	
2-Feb-23	2,530	0.57	Raul	
3-Feb-23				Poor Weather
4-Feb-23				
5-Feb-23				
6-Feb-23	2,783	0.62	Ali	
7-Feb-23	3,009	0.67	Kalin	
8-Feb-23	2,712	0.61	Ali	
9-Feb-23	2,828	0.63	Raul	
10-Feb-23	2,860	0.64	Kalin	
11-Feb-23				
12-Feb-23				
13-Feb-23				Outage
14-Feb-23				Outage
15-Feb-23				Outage

16-Feb-23				Outage
17-Feb-23				Outage
18-Feb-23				Outage
19-Feb-23				Outage
20-Feb-23				Outage
21-Feb-23				Outage
22-Feb-23				Outage
23-Feb-23				Poor Weather
24-Feb-23				Poor Weather
25-Feb-23				Poor Weather
26-Feb-23				Poor Weather
27-Feb-23	2,663	0.60	Raul	
28-Feb-23	2,557	0.57	Raul	
1-Mar-23				Poor Weather
2-Mar-23	2,649	0.59	Ali	
3-Mar-23				
4-Mar-23				
5-Mar-23				
6-Mar-23				
7-Mar-23	2,272	0.51	Raul	
8-Mar-23	2,481	0.56	Raul	
9-Mar-23	2,647	0.59	Ali	
10-Mar-23	2,711	0.61	Kalin	No PB Chemistry, poor weather
11-Mar-23	2,885	0.65	Ali	No PB Chemistry, poor weather
12-Mar-23	2,758	0.62	Ali	
13-Mar-23	2,811	0.63	Kalin	
14-Mar-23	2,814	0.63	Raul	No PB Chemistry, poor weather
15-Mar-23	2,762	0.62	Kalin	No PB Chemistry, poor weather
16-Mar-23	2,824	0.63	Raul	
17-Mar-23	2,875	0.64	Kalin	No PB Chemistry, poor weather
18-Mar-23	2,915	0.65	Antone	
19-Mar-23	2,826	0.63	Antone	
20-Mar-23				
21-Mar-23				
22-Mar-23	2,844	0.64	Raul	
23-Mar-23	2,673	0.60	Raul	
24-Mar-23	3,071	0.69	Raul	
25-Mar-23	3,118	0.70	Raul	
26-Mar-23	2,863	0.64		No PB Chemistry, poor weather
27-Mar-23	2,872	0.64		
28-Mar-23	3,453	0.77		
29-Mar-23	3,443	0.77	Kalin	No PB Chemistry, poor weather
30-Mar-23	3,036	0.68	Raul	
31-Mar-23	3,207	0.72	Raul	
1-Apr-23				
2-Apr-23	3,699	0.83		
3-Apr-23	3,666	0.82		
4-Apr-23	3,840	0.86		
5-Apr-23	3,544	0.79		
6-Apr-23	3,448	0.77		
7-Apr-23	3,517	0.79		
8-Apr-23				
9-Apr-23	3,561	0.80	ALI	

10-Apr-23	3,515	0.79	ALI	No PB chemistry due to poor weather
11-Apr-23	3,989	0.89	ALI	
12-Apr-23	3,950	0.89	ALI	No PB chemistry due to poor weather
13-Apr-23	4,043	0.91	RAUL	
14-Apr-23	3,880	0.87	RAUL	
15-Apr-23	3,926	0.88		
16-Apr-23			RAUL	
17-Apr-23	3,873	0.87	KALIN	
18-Apr-23	3,887	0.87	ALI	
19-Apr-23	3,912	0.88	KALIN	No PB chemistry due to poor weather
20-Apr-23	4,082	0.91	ALI	
21-Apr-23	4,242	0.95	ALI	
22-Apr-23	4,536	1.02	ALI	
23-Apr-23	4,311	0.97		
24-Apr-23	3,786	0.85	RAUL	
25-Apr-23	3,965	0.89	ALI	
26-Apr-23	3,769	0.84	ALI	
27-Apr-23	3,742	0.84	ALI	
28-Apr-23	3,655	0.82	RAUL	
29-Apr-23	3,650	0.82	RAUL	Plant was down due to bad climate
30-Apr-23	3,689	0.83	RAUL	
1-May-23			RAUL	
2-May-23	3,722	0.83	RAUL	
3-May-23	3,246	0.73	RAUL	
4-May-23				
5-May-23	3,207	0.72	Ali	
6-May-23	3,181	0.71	Ali	
7-May-23	3,189	0.71	Ali	
8-May-23	3,208	0.72	RAUL	
9-May-23	2,891	0.65	RAUL	
10-May-23	2,614	0.59	RAUL	
11-May-23				
12-May-23	2,790	0.63	Ali	
13-May-23	3,154	0.71	Ali	
14-May-23	3,327	0.75	Ali	
15-May-23	3,106	0.70	Antone	
16-May-23	3,065	0.69	Raul	
17-May-23	3,208	0.72	Raul	
18-May-23	3,104	0.70	Raul	
19-May-23				
20-May-23				
21-May-23				
22-May-23				
23-May-23				
24-May-23	3,504	0.79	RAUL	
25-May-23	3,597	0.81	RAUL	
26-May-23	3,512	0.79	Raul	
27-May-23	3,317	0.74	Raul	
28-May-23				
29-May-23				

30-May-23	3,563	0.80	Dave
31-May-23	3,619	0.81	Dave
1-Jun-23	3,624	0.81	Raul
2-Jun-23	3,053	0.68	Raul
3-Jun-23	3,071	0.69	Raul
4-Jun-23	3,617	0.81	Raul
5-Jun-23	3,636	0.81	
6-Jun-23	3,711	0.83	
7-Jun-23	3,354	0.75	Dave
8-Jun-23	3,701	0.83	Dave
9-Jun-23	3,609	0.81	Raul
10-Jun-23			
11-Jun-23	3,575	0.80	
12-Jun-23	3,465	0.78	Raul
13-Jun-23	3,568	0.80	
14-Jun-23			
15-Jun-23	3,501	0.78	Anthony/Dave
16-Jun-23	3,515	0.79	Raul
17-Jun-23	3,167	0.71	Raul
18-Jun-23	3,706	0.83	Raul
19-Jun-23	3,526	0.79	Raul
20-Jun-23	3,050	0.68	Raul
21-Jun-23	3,521	0.79	Dave
22-Jun-23			
23-Jun-23			
24-Jun-23			
25-Jun-23	3,413	0.76	Raul
26-Jun-23	3,389	0.76	Raul
27-Jun-23	3,368	0.75	Raul
28-Jun-23	3,279	0.73	Raul
29-Jun-23	3,279	0.73	Dave
30-Jun-23	3,176	0.71	Dave
1-Jul-23	3,353	0.75	
2-Jul-23	3,404	0.76	
3-Jul-23	3,683	0.83	
4-Jul-23	3,910	0.88	
5-Jul-23	3,852	0.86	
6-Jul-23	3,769	0.84	
7-Jul-23	3,484	0.78	
8-Jul-23			
9-Jul-23	3,925	0.88	
10-Jul-23	4,027	0.90	
11-Jul-23			
12-Jul-23			
13-Jul-23	3,497	0.78	
14-Jul-23	4,102	0.92	
15-Jul-23	4,028	0.90	
16-Jul-23	4,517	1.01	
17-Jul-23			
18-Jul-23	3,948	0.88	
19-Jul-23	3,828	0.86	
20-Jul-23	3,912	0.88	
21-Jul-23			

22-Jul-23	4,344	0.97	
23-Jul-23			
24-Jul-23	4,502	1.01	
25-Jul-23	4,483	1.00	
26-Jul-23	4,394	0.98	
27-Jul-23	4,408	0.99	
28-Jul-23	4,325	0.97	
29-Jul-23	4,670	1.05	
30-Jul-23	4,450	1.00	
31-Jul-23			
1-Aug-23			
2-Aug-23	4,784	1.07	
3-Aug-23	4,621	1.04	
4-Aug-23	4,307	0.97	
5-Aug-23	4,321	0.97	
6-Aug-23	4,246	0.95	
7-Aug-23	4,149	0.93	
8-Aug-23	4,048	0.91	
9-Aug-23	4,363	0.98	
10-Aug-23			
11-Aug-23	4,290	0.96	
12-Aug-23	4,210	0.94	
13-Aug-23	4,079	0.91	
14-Aug-23	4,187	0.94	
15-Aug-23			
16-Aug-23	3,969	0.89	
17-Aug-23	3,856	0.86	
18-Aug-23	4,050	0.91	
19-Aug-23	4,005	0.90	
20-Aug-23	4,036	0.90	
21-Aug-23			
22-Aug-23	4,309	0.97	
23-Aug-23	3,646	0.82	
24-Aug-23	2,940	0.66	
25-Aug-23	2,662	0.60	
26-Aug-23	4,394	0.98	
27-Aug-23	3,456	0.77	
28-Aug-23	3,304	0.74	
29-Aug-23	3,317	0.74	
30-Aug-23	3,224	0.72	
31-Aug-23	3,124	0.70	
1-Sep-23	3,362	0.75	
2-Sep-23			
3-Sep-23	3,236	0.73	Raul
4-Sep-23	3,198	0.72	Raul
5-Sep-23	3,079	0.69	Raul
6-Sep-23	3,091	0.69	Raul
7-Sep-23	2,932	0.66	Raul
8-Sep-23			
9-Sep-23	23	0.01	
10-Sep-23			
11-Sep-23	2,849	0.64	
12-Sep-23	2,902	0.65	Ali

13-Sep-23	3,011	0.67	Raul
14-Sep-23	3,094	0.69	Raul
15-Sep-23	3,046	0.68	Raul
16-Sep-23	3,062	0.69	Raul
17-Sep-23	3,072	0.69	Dave
18-Sep-23	2,868	0.64	Dave
19-Sep-23	2,837	0.64	Dave
20-Sep-23			
21-Sep-23	3,082	0.69	Raul
22-Sep-23	2,950	0.66	Raul
23-Sep-23	2,938	0.66	Raul
24-Sep-23	2,874	0.64	Raul
25-Sep-23	2876	0.64	
26-Sep-23			Dave
27-Sep-23	2,844	0.64	
28-Sep-23	2,632	0.59	Dave
29-Sep-23	2,708	0.61	Raul
30-Sep-23	2,559	0.57	
1-Oct-23	2,731	0.61	Raul
2-Oct-23	2,828	0.63	Raul
3-Oct-23	3,236	0.73	Raul
4-Oct-23	3,236	0.73	Raul
5-Oct-23	2,720	0.61	Dave
6-Oct-23	2,917	0.65	Raul
7-Oct-23	2,644	0.59	Raul
8-Oct-23	2,581	0.58	Raul
9-Oct-23	2,718	0.61	Raul
10-Oct-23	2,939	0.66	Raul
11-Oct-23			Dave
12-Oct-23	2,719	0.61	Dave
13-Oct-23	2,591	0.58	Dave
14-Oct-23	2,674	0.60	Dave
15-Oct-23	2,464	0.55	Raul
16-Oct-23	2,502	0.56	Raul
17-Oct-23	2,697	0.60	Raul
18-Oct-23	2,610	0.58	Dave
19-Oct-23	2,577	0.58	Dave
20-Oct-23	2,636	0.59	Dave
21-Oct-23			Dave
22-Oct-23	2,686	0.60	Dave
23-Oct-23	2,556	0.57	Raul
24-Oct-23	2,957	0.66	Raul
25-Oct-23	2,799	0.63	Raul
26-Oct-23	2,825	0.63	Raul
27-Oct-23	2,448	0.55	Dave
28-Oct-23	2,476	0.55	Dave
29-Oct-23	2,562	0.57	Dave
30-Oct-23	2,621	0.59	Dave
31-Oct-23	2,710	0.61	Raul
1-Nov-23	2,705	0.61	Dave
2-Nov-23	2,717	0.61	Dave
3-Nov-23	2,611	0.59	Dave
4-Nov-23	2,533	0.57	Dave

5-Nov-23	2,450	0.55	Dave	
6-Nov-23	2,521	0.56	Dave	
7-Nov-23	2,578	0.58	Raul	
8-Nov-23	2,715	0.61	Raul	Cloudy Day
9-Nov-23	2,757	0.62	Raul	
10-Nov-23	2,564	0.57	Raul	
11-Nov-23	2,617	0.59		Cloudy Day
12-Nov-23	2,613	0.59	Dave	
13-Nov-23				Cloudy Day
14-Nov-23	228	0.05	Raul	
15-Nov-23			Raul	
16-Nov-23	2,446	0.55	Raul	
17-Nov-23	2,399	0.54	Raul	
18-Nov-23	2,403	0.54	Ali	
19-Nov-23	2,756	0.62	Raul	
20-Nov-23	2,366	0.53	Raul	
21-Nov-23	2,550	0.57		Cloudy/Late start
22-Nov-23	2,474	0.55	Raul	
23-Nov-23			Raul	
24-Nov-23	2,373	0.53	Raul	Cloudy Day
25-Nov-23	2,538	0.57	Raul	
26-Nov-23	2,156	0.48	Dave	
27-Nov-23	2,411	0.54	Dave	
28-Nov-23	2,221	0.50		Cloudy Day
29-Nov-23	2,399	0.54		
30-Nov-23				Cloudy Day
1-Dec-23	2,402	0.54	Raul	
2-Dec-23	2,184	0.49	Raul	
3-Dec-23	2,425	0.54		
4-Dec-23	2,322	0.52	Raul	
5-Dec-23	2,279	0.51	Raul	
6-Dec-23	2,311	0.52	Raul	
7-Dec-23	2,331	0.52		
8-Dec-23	2,259	0.51	Dave	
9-Dec-23	2,220	0.50	Dave	
10-Dec-23	2,226	0.50	Raul	
11-Dec-23	2,065	0.46	Raul	
12-Dec-23	2,270	0.51	Raul	
13-Dec-23	2,293	0.51	Raul	
14-Dec-23	2,325	0.52	Dave	
15-Dec-23	2,184	0.49	Dave	
16-Dec-23	2,226	0.50	Dave	
17-Dec-23				
18-Dec-23	2,183	0.49	Raul	
19-Dec-23	2,042	0.46	Raul	
20-Dec-23	2,040	0.46	Raul	
21-Dec-23	2,048	0.46	Raul	
22-Dec-23				
23-Dec-23				
24-Dec-23				
25-Dec-23	2,085	0.47	Dave	
26-Dec-23	2,174	0.49	Raul	
27-Dec-23	2,171	0.49		

28-Dec-23	2,262	0.51		
29-Dec-23	2,116	0.47	Dave	
30-Dec-23	2,152	0.48	Dave	
31-Dec-23	2,161	0.48		

Beta Cooling Tower PM-10 Records

Date	TDS	PM-10 Emission Calc	Analyst	Notes
	<3,500	<2.24		
	ppm	lb/hr		
1-Jan-23				
2-Jan-23	1,615	0.36	Raul	
3-Jan-23	1,636	0.37	Raul	
4-Jan-23				
5-Jan-23				
6-Jan-23	1,570	0.35	Kalin	
7-Jan-23			Kalin	
8-Jan-23				
9-Jan-23				Poor Weather
10-Jan-23				Poor Weather
11-Jan-23				Poor Weather
12-Jan-23				Poor Weather
13-Jan-23				
14-Jan-23				
15-Jan-23				
16-Jan-23				
17-Jan-23	1,770	0.40	Kalin	
18-Jan-23	1,842	0.41	Kalin	
19-Jan-23				Poor Weather
20-Jan-23	1,974	0.44	Ali	
21-Jan-23				
22-Jan-23				
23-Jan-23	2,200	0.49	Ali	
24-Jan-23	2,280	0.51	Raul	
25-Jan-23				Poor Weather
26-Jan-23	2,409	0.54	Raul	
27-Jan-23	2,375	0.53	Ali	
28-Jan-23				
29-Jan-23				
30-Jan-23				Poor Weather
31-Jan-23	2,434	0.55	Ali	
1-Feb-23	1,792	0.40	Raul	
2-Feb-23	1,786	0.40	Raul	
3-Feb-23				Poor Weather
4-Feb-23				
5-Feb-23				
6-Feb-23	1,915	0.43	Ali	
7-Feb-23	1,998	0.45	Kalin	
8-Feb-23	2,074	0.46	Ali	
9-Feb-23	2,156	0.48	Raul	
10-Feb-23	227	0.05	Kalin	
11-Feb-23				
12-Feb-23				
13-Feb-23				Outage
14-Feb-23				Outage
15-Feb-23				Outage

16-Feb-23				Outage
17-Feb-23				Outage
18-Feb-23				Outage
19-Feb-23				Outage
20-Feb-23				Outage
21-Feb-23				Outage
22-Feb-23				Outage
23-Feb-23				Poor Weather
24-Feb-23				Poor Weather
25-Feb-23				Poor Weather
26-Feb-23				Poor Weather
27-Feb-23	2,511	0.56	Raul	
28-Feb-23	2,508	0.56	Raul	
1-Mar-23				Poor Weather
2-Mar-23	2,612	0.59	Ali	
3-Mar-23				
4-Mar-23				
5-Mar-23				
6-Mar-23				
7-Mar-23	2,797	0.63	Raul	
8-Mar-23	2,910	0.65	Raul	
9-Mar-23	2,992	0.67	Ali	
10-Mar-23	3,011	0.67	Kalin	No PB Chemistry, poor weather
11-Mar-23	2,973	0.67	Ali	No PB Chemistry, poor weather
12-Mar-23	3,089	0.69	Ali	
13-Mar-23	3,177	0.71	Kalin	
14-Mar-23	3,102	0.70	Raul	No PB Chemistry, poor weather
15-Mar-23	3,001	0.67	Kalin	No PB Chemistry, poor weather
16-Mar-23	3,206	0.72	Raul	
17-Mar-23	3,288	0.74	Kalin	No PB Chemistry, poor weather
18-Mar-23	3,296	0.74	Antone	
19-Mar-23	3,246	0.73	Antone	
20-Mar-23				
21-Mar-23				
22-Mar-23	3,460	0.78	Raul	
23-Mar-23	3,493	0.78	Raul	
24-Mar-23	3,550	0.80	Raul	
25-Mar-23	4,222	0.95	Raul	
26-Mar-23	3,725	0.83		No PB Chemistry, poor weather
27-Mar-23	3,728	0.84		
28-Mar-23	3,648	0.82		
29-Mar-23	3,616	0.81	Kalin	No PB Chemistry, poor weather
30-Mar-23	3,815	0.85	Raul	
31-Mar-23	3,898	0.87	Raul	
1-Apr-23				
2-Apr-23	4,105	0.92	ALI	
3-Apr-23	4,140	0.93	ALI	No PB chemistry due to poor weather
4-Apr-23	4,182	0.94	ALI	
5-Apr-23	4,250	0.95	ALI	No PB chemistry due to poor weather
6-Apr-23	4,240	0.95	RAUL	
7-Apr-23	4,258	0.95	RAUL	

8-Apr-23				
9-Apr-23	4,255	0.95	RAUL	
10-Apr-23	4,212	0.94	KALIN	
11-Apr-23	4,458	1.00	ALI	
12-Apr-23	4,517	1.01	KALIN	No PB chemistry due to poor weather
13-Apr-23	4,461	1.00	ALI	
14-Apr-23	4,488	1.01	ALI	
15-Apr-23	4,476	1.00	ALI	
16-Apr-23				
17-Apr-23	4,564	1.02	RAUL	
18-Apr-23	4,677	1.05	ALI	
19-Apr-23	4,726	1.06	ALI	
20-Apr-23	4,741	1.06	ALI	
21-Apr-23	4,447	1.00	RAUL	
22-Apr-23	4,437	0.99	RAUL	
23-Apr-23	4,326	0.97	RAUL	
24-Apr-23	5,238	1.17	RAUL	
25-Apr-23	5,248	1.18		
26-Apr-23	5,229	1.17	Ali	
27-Apr-23	5,325	1.19	Ali	
28-Apr-23	5,466	1.22	Ali	
29-Apr-23	5,655	1.27	Ali	
30-Apr-23	5,703	1.28	RAUL	
1-May-23			Raul	
2-May-23	5,964	1.34	Raul	
3-May-23	5,895	1.32		
4-May-23	6,032	1.35		
5-May-23	6,123	1.37	Ali	
6-May-23	6,166	1.38	Ali	
7-May-23	6,408	1.44	Ali	
8-May-23	6,455	1.45	Raul	
9-May-23	6,548	1.47	Raul	
10-May-23	6,668	1.49		
11-May-23				
12-May-23	6,774	1.52	Ali	
13-May-23	6,761	1.52	Ali	
14-May-23	6,525	1.46	Ali	
15-May-23	6,460	1.45	Ali	
16-May-23	6,548	1.47	Raul	
17-May-23	6,375	1.43	Raul	
18-May-23	5,792	1.30	Raul	
19-May-23				
20-May-23				
21-May-23				
22-May-23				
23-May-23				
24-May-23	5,674	1.27	Raul	
25-May-23	5,544	1.24	Raul	
26-May-23	5,423	1.22	Raul	
27-May-23	5,152	1.15	Raul	
28-May-23	3,878	0.87	Dave	
29-May-23				

30-May-23	4,725	1.06	Dave
31-May-23	4,580	1.03	Dave
1-Jun-23	4,293	0.96	Raul
2-Jun-23	3,941	0.88	Raul
3-Jun-23	3,986	0.89	Raul
4-Jun-23	3,911	0.88	Raul
5-Jun-23	3,903	0.87	Dave
6-Jun-23	3,787	0.85	Dave
7-Jun-23	3,688	0.83	Dave
8-Jun-23	3,703	0.83	Dave
9-Jun-23	3,709	0.83	Raul
10-Jun-23			
11-Jun-23	3,343	0.75	Raul
12-Jun-23	3,450	0.77	Raul
13-Jun-23	3,235	0.72	Dave
14-Jun-23	3,178	0.71	Dave
15-Jun-23			Dave
16-Jun-23	3,247	0.73	Raul
17-Jun-23	3,216	0.72	Raul
18-Jun-23	3,231	0.72	Raul
19-Jun-23	3,941	0.88	Raul
20-Jun-23	3,395	0.76	Raul
21-Jun-23	3,064	0.69	Dave
22-Jun-23			
23-Jun-23			
24-Jun-23			
25-Jun-23	3,655	0.82	Raul
26-Jun-23	3,969	0.89	Raul
27-Jun-23	4,137	0.93	Raul
28-Jun-23	4,174	0.94	Raul
29-Jun-23			
30-Jun-23			
1-Jul-23	4,453	1.00	
2-Jul-23	4,487	1.01	
3-Jul-23	7,561	1.69	
4-Jul-23	9,263	2.08	
5-Jul-23	4,331	0.97	
6-Jul-23	4,486	1.01	
7-Jul-23	4,588	1.03	
8-Jul-23			
9-Jul-23			
10-Jul-23	4,562	1.02	
11-Jul-23	4,722	1.06	
12-Jul-23	5,000	1.12	
13-Jul-23	4,749	1.06	
14-Jul-23			
15-Jul-23	4,049	0.91	
16-Jul-23	3,989	0.89	
17-Jul-23			
18-Jul-23	3,577	0.80	
19-Jul-23	3,775	0.85	
20-Jul-23	3,477	0.78	
21-Jul-23	3,493	0.78	

22-Jul-23	3,368	0.75	
23-Jul-23			
24-Jul-23	3,125	0.70	
25-Jul-23	3,181	0.71	
26-Jul-23	3,151	0.71	
27-Jul-23	3,225	0.72	
28-Jul-23	3,305	0.74	
29-Jul-23	3,340	0.75	
30-Jul-23	3,178	0.71	
31-Jul-23			
1-Aug-23			
2-Aug-23	3,375	0.76	
3-Aug-23	3,421	0.77	
4-Aug-23	3,386	0.76	
5-Aug-23	3,475	0.78	
6-Aug-23	3,533	0.79	
7-Aug-23	3,589	0.80	
8-Aug-23	4,048	0.91	
9-Aug-23			
10-Aug-23			
11-Aug-23	3,472	0.78	
12-Aug-23	3,513	0.79	
13-Aug-23	3,586	0.80	
14-Aug-23	3,476	0.78	
15-Aug-23	3,533	0.79	
16-Aug-23	3,459	0.78	
17-Aug-23	3,319	0.74	
18-Aug-23	3,251	0.73	
19-Aug-23	3,092	0.69	
20-Aug-23	3,037	0.68	
21-Aug-23			
22-Aug-23	3,222	0.72	
23-Aug-23	3,077	0.69	
24-Aug-23	3,300	0.74	
25-Aug-23	3,202	0.72	
26-Aug-23	3,151	0.71	
27-Aug-23	3,762	0.84	
28-Aug-23	4,070	0.91	
29-Aug-23	3,735	0.84	
30-Aug-23	3,744	0.84	
31-Aug-23	4,036	0.90	
1-Sep-23	4,651	1.04	Dave
2-Sep-23			
3-Sep-23	4,485	1.01	Raul
4-Sep-23	4,704	1.05	Raul
5-Sep-23	4,753	1.07	Raul
6-Sep-23	4,935	1.11	Raul
7-Sep-23	5,226	1.17	Raul
8-Sep-23			
9-Sep-23			
10-Sep-23	5,587	1.25	
11-Sep-23	5,761	1.29	
12-Sep-23	6	0.00	Ali

13-Sep-23	5,013	1.12	Raul
14-Sep-23	5,651	1.27	Raul
15-Sep-23	5,673	1.27	Raul
16-Sep-23	5,878	1.32	Raul
17-Sep-23			
18-Sep-23	5,776	1.29	Dave
19-Sep-23	5,585	1.25	Dave
20-Sep-23			
21-Sep-23	6,044	1.35	Raul
22-Sep-23	6,547	1.47	Raul
23-Sep-23	6,566	1.47	Raul
24-Sep-23	6,671	1.49	Raul
25-Sep-23	6,643	1.49	Dave
26-Sep-23	6,604	1.48	Dave
27-Sep-23	5,323	1.19	
28-Sep-23	6,260	1.40	Dave
29-Sep-23	5,877	1.32	Raul
30-Sep-23	5,415	1.21	Raul
1-Oct-23	5,727	1.28	Raul
2-Oct-23	6,024	1.35	Raul
3-Oct-23	4,485	1.01	Raul
4-Oct-23	4,704	1.05	Raul
5-Oct-23	5,785	1.30	Dave
6-Oct-23	5,216	1.17	Raul
7-Oct-23	5,217	1.17	Raul
8-Oct-23	5,119	1.15	Raul
9-Oct-23	5,079	1.14	Raul
10-Oct-23	5,244	1.18	Raul
11-Oct-23			Dave
12-Oct-23	4,978	1.12	Dave
13-Oct-23	4,935	1.11	Dave
14-Oct-23	4,768	1.07	Dave
15-Oct-23	4,800	1.08	Raul
16-Oct-23	4,824	1.08	Raul
17-Oct-23	4,894	1.10	Raul
18-Oct-23	4,828	1.08	Dave
19-Oct-23	4,783	1.07	Dave
20-Oct-23	4,655	1.04	Dave
21-Oct-23			Dave
22-Oct-23	4,499	1.01	Dave
23-Oct-23	4,394	0.98	Raul
24-Oct-23	4,379	0.98	Raul
25-Oct-23	4,391	0.98	Raul
26-Oct-23	4,416	0.99	Raul
27-Oct-23			
28-Oct-23	4,114	0.92	Dave
29-Oct-23	3,982	0.89	Dave
30-Oct-23	4,254	0.95	Dave
31-Oct-23	4,216	0.94	Raul
1-Nov-23	3,807	0.85	Raul
2-Nov-23	3,802	0.85	Raul
3-Nov-23	3,614	0.81	Dave
4-Nov-23	3,818	0.86	Dave

5-Nov-23	3,629	0.81	Dave	
6-Nov-23	3,515	0.79	Dave	
7-Nov-23	3,566	0.80	Dave	
8-Nov-23	3,612	0.81	Raul	
9-Nov-23	3,823	0.86	Raul	
10-Nov-23				Cloudy Day
11-Nov-23	3,621	0.81	Raul	
12-Nov-23	3,567	0.80	Raul	
13-Nov-23				Cloudy Day
14-Nov-23	3,297	0.74	Dave	
15-Nov-23				Cloudy Day
16-Nov-23	3,315	0.74	Raul	
17-Nov-23	3,638	0.82	Raul	
18-Nov-23	3,422	0.77	Raul	
19-Nov-23	3,012	0.67	Raul	
20-Nov-23	3,434	0.77	Ali	
21-Nov-23	3,428	0.77	Raul	
22-Nov-23	3,190	0.71	Raul	
23-Nov-23				Cloudy/Late start
24-Nov-23	3,327	0.75	Raul	
25-Nov-23	3,331	0.75	Raul	
26-Nov-23	3,319	0.74	Raul	Cloudy Day
27-Nov-23	3,540	0.79	Raul	
28-Nov-23	3,447	0.77	Dave	
29-Nov-23	3,477	0.78	Dave	
30-Nov-23				Cloudy Day
1-Dec-23	3,437	0.77	Raul	
2-Dec-23	3,347	0.75	Raul	
3-Dec-23	3,221	0.72		
4-Dec-23	3,074	0.69	Raul	
5-Dec-23	3,370	0.76	Raul	
6-Dec-23	3,206	0.72	Raul	
7-Dec-23	3,227	0.72		
8-Dec-23	3,333	0.75	Dave	
9-Dec-23	3,747	0.84	Dave	
10-Dec-23	3,186	0.71	Raul	
11-Dec-23	3,096	0.69	Raul	
12-Dec-23	3,209	0.72	Raul	
13-Dec-23	3,325	0.75	Raul	
14-Dec-23	3,293	0.74	Dave	
15-Dec-23	3,138	0.70	Dave	
16-Dec-23	3,153	0.71	Dave	
17-Dec-23				
18-Dec-23	3,112	0.70	Raul	
19-Dec-23	3,005	0.67	Raul	
20-Dec-23	2,957	0.66	Raul	
21-Dec-23	2,885	0.65	Raul	
22-Dec-23				
23-Dec-23				
24-Dec-23				
25-Dec-23	3,180	0.71	Dave	
26-Dec-23	2,932	0.66	Raul	
27-Dec-23	3,287	0.74		

28-Dec-23	3,351	0.75		
29-Dec-23	3,060	0.69	Dave	
30-Dec-23	3,038	0.68	Dave	
31-Dec-23	2,959	0.66	Dave	

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