

DOCKETED

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Project Title:	Compliance - LUZ SEGS IX and X Projects Application for Certification
TN #:	261893
Document Title:	89-AFC-1 PWS 2 - SEGS IX 2024 CEC Annual Report
Description:	N/A
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Organization:	Terra-Gen Operating Compnay
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Terra-Gen Operating Company, 43880 Harper Lake Road,
Hinkley, CA 92347
760-762-3100

February 18, 2025

John Heiser
Compliance Project Manager
California Energy Commission
1516 Ninth Street, MS-2000
Sacramento, CA 95814-5512

Subject: 89-AFC-1 PWS 2 SEGS IX 2024 Annual Compliance Report

Dear Mr. Heiser:

Enclosed is the Annual Compliance Report for the SEGS IX facilities at Harper Lake. The report includes compliance activities for the period of January 1, 2024 through December 31, 2024, per the revised Annual Reporting Requirements.

If you have any questions, or need additional information, please contact Robert Fimbres at (760) 762-3117.

Sincerely,

A handwritten signature in black ink, appearing to read "RFimbres", is written over a light blue horizontal line.

Robert Fimbres
Site Manager
LUZ Solar Partners IX

2024
ANNUAL COMPLIANCE REPORT
SEGS IX

SUBMITTED TO

CALIFORNIA ENERGY COMMISSION
SACRAMENTO, CALIFORNIA

PREPARED BY

TERRA-GEN OPERATING COMPANY

FOR

LUZ SOLAR PARTNERS IX
HARPER LAKE, CALIFORNIA

FEBRUARY 18, 2025

TABLE OF CONTENTS**I. AIR QUALITY**

- Statement of Compliance with Air Quality Terms and Conditions of Certification
- Mojave Desert Air Quality Management District correspondence
- Mojave Desert Air Quality Management District HTF Heater Permit to Operate
- Dust Suppressant Application Verification
- Conditions of Certification – Air Quality Compliance
- Title V Permit
- Emissions Testing Newberry Spring

II. BIOLOGICAL RESOURCES / WASTE MANAGEMENT

- Waste contractors list
- Non-hazardous Waste Report
- Hazardous Waste Report
- Hazardous Waste Storage
- Heat Transfer Fluid Waste Manifests
- Heat Transfer Fluid Shipments
- BLM Habitat Well usage
- BRMIP Statement of Compliance

III. TRANSMISSION LINE SAFETY AND NUISANCE

- Conditions of Certification
- Transmission Line Inspection

IV. DIESEL FUEL DATA**V. QUALIFYING FACILITY STATUS****VI. CONDITIONS OF CERTIFICATION**

- Compliance Matrix
- Construction / Operation Schedule
- Facility Changes
- Elapsed Submittal Deadlines
- Filings with other Governmental Agencies
- Onsite Compliance File – Additions / Deletions

VII. WATER RESOURCES / WATER

- Lahontan Regional Water Quality Control Board Annual Report
- Waste Discharge Requirements
- Depth to Groundwater Measurements

2024 ANNUAL COMPLIANCE REPORT

TABLE OF CONTENTS

SEGS IX

-
- Condition of Certification Water – 8

TABLE OF CONTENTS (CONTINUED)

VIII. DECOMMISSIONING

- Decommissioning Fund
- Proof of Pollution Insurance

IX. TRAFFIC AND TRANSPORTATION

- Road Monitoring

2024 ANNUAL COMPLIANCE REPORT

I. AIR QUALITY

SEGS IX

Statement of Compliance with Air Quality Terms and Conditions of Certification

SEGS IX Statement of Compliance

To the best of our knowledge and understanding, SEGS IX complies with the Conditions of Certification related to air quality, except for those Conditions identified elsewhere in this report.



Robert Fimbres
Site Manager
LUZ Solar Partners SEGS IX

Mojave Desert Air Quality Management District Correspondence

2024 MDAQMD Correspondence Summary

Date	Subject
January	2023 Fourth Quarter Emissions Monitoring Report
February	Operating Permit Fees
April	2024 First Quarter Emissions Monitoring Report
July	2024 Second Quarter Emissions Monitoring Report
October	2024 Third Quarter Emissions Monitoring Report

2024 ANNUAL COMPLIANCE REPORT

I. AIR QUALITY

SEGS IX

Mojave Desert Air Quality Management District HTF Heater Permit to Operate

2024 SEGS IX Permit to Operate



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

14306 Park Avenue, Victorville, CA 92392-2310
760.245.1661 -- 800.635.4617 -- FAX 760.245.2022

PERMIT TO OPERATE

E002018

Operation under this permit must be conducted in compliance with all information included with the initial application, initial permit condition, and conditions contained herein. The equipment must be maintained and kept in good operating condition at all times. This Permit to Operate or copy must be posted on or within 8 meters of equipment. If a copy is posted, the original must be maintained on site, available for inspection at all times.

EXPIRES LAST DAY OF: MARCH 2025

OWNER OR OPERATOR (Co. #2427)

Luz Solar Partners LTD., IX
437 Madison Avenue, 22nd Floor, Suite A
New York, NY 10022

EQUIPMENT LOCATION (Fac. #3819)

Harper Lake SEGS IX
43880 Harper Lake Road
Hinkley, CA 92347

Descriptions:

DIESEL IC ENGINE, EMERGENCY GENERATOR, SEGS IX consisting of:

One Caterpillar, Diesel fired internal combustion engine Model No. SR-4 and Serial No. 81Z10087, producing 890 bhp with 12 cylinders at 1800 rpm while consuming a maximum of 44 gal/hr.

CONDITIONS

1. This stationary, compression-ignited, internal combustion engine 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.

[District Rule 201 and 40 CFR Part 63, Subpart ZZZZ - National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines]

2. A non-resettable four-digit (9,999) hour timer shall be installed and maintained on this unit to indicate elapsed engine operating time.

[17 CCR 93115 - Airborne Toxic Control Measure (ATCM) for Stationary Compression Ignition Engines and 40 CFR Subpart ZZZZ]

3. This unit shall only be fired on ultra-low sulfur diesel fuel, whose sulfur concentration is less than or equal to 0.0015% (15ppm)

Fee Schedule: 7 (g)

Rating: 1 device

NAICS: 221119

SCC: 20100102

Location/UTM(Km):
469E/3876N

This permit does not authorize the emission of air contaminants in excess of those allowed by law, including Division 26 of the Health and Safety Code of the State of California and the Rules and Regulations of the District. This permit cannot be construed as permission to violate existing laws, ordinances, statutes or regulations of this or other governmental agencies. This permit must be renewed by the expiration date above. If billing for renewal fee required by Rule 301(c) is not received by expiration date above, please contact the District.

Luz Solar Partners LTD., IX
43880 Harper Lake Road
Hinkley, CA 92347

By: 

Brad Poiriez

Air Pollution Control Officer

on a weight per weight basis per CARB Diesel or equivalent requirements.

[17 CCR 93115]

4. Engine may operate in response to notification of impending rotating outage if the area utility has ordered rotating outages in the area where the engine is located or expects to order such outages at a particular time, the engine is located in the area subject to the rotating outage, 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.

[17 CCR 93115]

5. This unit shall be limited to use for emergency power, defined as in response to a fire or when commercially available power has been interrupted. In addition, this unit shall be operated no more than 20 hours per year for testing and maintenance, excluding compliance source testing. Time required for source testing will not be counted toward the 20 hour per year limit.

[17 CCR 93115, and 40 CFR Subpart IIII]

6. Owner/operator must meet the following requirements;

a. Change oil and filter every 500 hours of operation or annually, whichever comes first. Owner/operator may utilize an oil analysis program as described in 63.6625(i) in order to extend this requirement.

b. Inspect air cleaner every 1,000 hours of operation or annually, whichever comes first; and

c. Inspect all hoses and belts every 500 hours of operation or annually, whichever comes first, and replace as necessary.

[40 CFR Subpart ZZZZ]

7. The owner/operator shall maintain a operations log for this unit current and on-site (or at a central location) for a minimum of five (5) years, 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. Record(s) of engine maintenance including those specified in condition 6;

c. Reason for use (testing & maintenance, emergency, required emission testing);

d. Calendar year operation in terms of fuel consumption (in gallons) and total hours; and,

e. Fuel sulfur concentration (the o/o may use the supplier's certification of sulfur content if it is maintained as part of this log).

[17 CCR 93115]

8. This unit shall not be used to provide power during a voluntary agreed to power outage and/or power reduction initiated under an Interruptible Service Contract (ISC); Demand Response Program (DRP); Load Reduction Program (LRP) and/or similar arrangement(s) with the electrical power supplier.

[17 CCR 93115]

9. This genset is subject to the requirements of the Airborne Toxic Control Measure (ATCM) for Stationary Compression Ignition Engines (Title 17 CCR 93115) and 40 CFR Part 63, Subpart ZZZZ - National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines. In the event of conflict between these conditions and the aforementioned regulations, the more stringent requirements shall govern.

10. Facility-wide emissions must be:

a) less than 20 tons per year of NOx; and,

b) no more than 26.5 tons per year of CO.

Facility-wide emissions shall be calculated and recorded, in tons, on a calendar month basis and totaled for each consecutive twelve-month basis. For emergency engines, only emissions generated during testing and maintenance shall apply toward the facility-wide emission limits. These records shall be maintained as current for a minimum of five (5) years, and made available upon District, State and/or Federal request.

[District Rule 221(B)]

11. A facility wide Comprehensive Emission Inventory (CEI) for all emitted criteria and toxic air pollutants must be submitted to the District, in a format approved by the District, upon District request.

[District Rule 107(b), H&S Code 39607 & 44341-44342, and 40 CFR 51, Subpart A]



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

14306 Park Avenue, Victorville, CA 92392-2310
760.245.1661 -- 800.635.4617 -- FAX 760.245.2022

PERMIT TO OPERATE

B003944

Operation under this permit must be conducted in compliance with all information included with the initial application, initial permit condition, and conditions contained herein. The equipment must be maintained and kept in good operating condition at all times. This Permit to Operate or copy must be posted on or within 8 meters of equipment. If a copy is posted, the original must be maintained on site, available for inspection at all times.

EXPIRES LAST DAY OF: MARCH 2025

OWNER OR OPERATOR (Co. #2427)

Luz Solar Partners LTD., IX
437 Madison Avenue, 22nd Floor, Suite A
New York, NY 10022

EQUIPMENT LOCATION (Fac. #3819)

Harper Lake SEGS IX
43880 Harper Lake Road
Hinkley, CA 92347

Descriptions:

HEAT TRANSFER FLUID (HTF) ULLAGE SYSTEM, SEGS IX consisting of:

EQUIPMENT

Capacity	Equipment Description
0	Pump, Ullage Vessel - 15 gpm @ 160 psig, 30 hp @ 3520 rpm
0	Pump, Ullage Cooler Circulation - 3 hp @ 1750 rpm
0	Cooler, Ullage - E-399, 204600 Btu/hr @ 180 psig & 560 degrees F
0	Cooler, Ullage - E-400, 650000 Btu/hr @ 180 psig & 560 degrees F
0	Vessel, Ullage - V-373 2000 gal @ 180 psig & 500 degrees F
0	Vessel, Ullage Second - V-374, 2000 gal @ 15 psig & 250 degrees F
0	Vessel, Ullage Drain - V-377, 3000 gal @ 15 psig

CONDITIONS

1. All equipment shall be maintained and operated in strict accord with recommendations of the manufacturer/supplier and/or sound engineering principles.
2. If current non-criteria substances become regulated as toxic or hazardous substances and are used in this equipment, the owner/operator shall submit to the District a plan demonstrating how compliance will be achieved and maintained with such

Fee Schedule: 7 (i)

Rating: 1 device

NAICS: 221119

SCC: 99999999

Location/UTM(Km):
469E/3876N

This permit does not authorize the emission of air contaminants in excess of those allowed by law, including Division 26 of the Health and Safety Code of the State of California and the Rules and Regulations of the District. This permit cannot be construed as permission to violate existing laws, ordinances, statutes or regulations of this or other governmental agencies. This permit must be renewed by the expiration date above. If billing for renewal fee required by Rule 301(c) is not received by expiration date above, please contact the District.

Luz Solar Partners LTD., IX
43880 Harper Lake Road
Hinkley, CA 92347

By:


Brad Poiriez

Air Pollution Control Officer

regulations.

3. Facility-wide emissions must be:

- a) less than 20 tons per year of NO_x; and,
- b) no more than 26.5 tons per year of CO.

Facility-wide emissions shall be calculated and recorded, in tons, on a calendar month basis and totaled for each consecutive twelve-month basis. For emergency engines, only emissions generated during testing and maintenance shall apply toward the facility-wide emission limits. These records shall be maintained as current for a minimum of five (5) years, and made available upon District, State and/or Federal request.

[District Rule 221(B)]

4. A facility wide Comprehensive Emission Inventory (CEI) for all emitted criteria and toxic air pollutants must be submitted to the District, in a format approved by the District, upon District request.

[District Rule 107(b), H&S Code 39607 & 44341-44342, and 40 CFR 51, Subpart A]



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

14306 Park Avenue, Victorville, CA 92392-2310
760.245.1661 -- 800.635.4617 -- FAX 760.245.2022

PERMIT TO OPERATE

B002016

Operation under this permit must be conducted in compliance with all information included with the initial application, initial permit condition, and conditions contained herein. The equipment must be maintained and kept in good operating condition at all times. This Permit to Operate or copy must be posted on or within 8 meters of equipment. If a copy is posted, the original must be maintained on site, available for inspection at all times.

EXPIRES LAST DAY OF: MARCH 2025

OWNER OR OPERATOR (Co. #2427)

Luz Solar Partners LTD., IX
437 Madison Avenue, 22nd Floor, Suite A
New York, NY 10022

EQUIPMENT LOCATION (Fac. #3819)

Harper Lake SEGS IX
43880 Harper Lake Road
Hinkley, CA 92347

Descriptions:

HEATER, SEGS IX HTF consisting of: A Kinetics Technology Inc., natural gas-fired heater with a maximum design heat input of 872 MMBtu/hr and including the following equipment (motors are added to the rating assuming 2550 Btu per horsepower):

EQUIPMENT

Capacity	Equipment Description
872	Heaters, Vertical Tube Box - Four (H-200, H-210, H-220 & H230) each with 32 Alzeta Pyrocore radiant burners
1.53	Blowers, Forced Draft - Two (B-235 & B-255) 300 bhp ea. @ 1190 rpm
1.53	Fans, Induced Draft - Two (B-236 & B256) 300 bhp ea. @885 rpm
22.95	Pumps, HTF Var. Freq - Three (P-300, P310 & P-300) 3,000 bhp ea @ 1794 rpm
0.3	Pumps, Freeze Protection - One (P-365) 100 bhp @ 1775 rpm

CONDITIONS

1. The maximum hourly and daily emission limits (Reference letter from WZI, Inc. dated May 2, 1994, subject "Proposed Emission Limits for SEGS VIII and SEGS IX Heaters") for the following criteria pollutants are:

Nox - 81.2 lb/h (which is based on a ppmv of 67) but is not exceed 580 lb in any one day.

CO - 248 lb/h (which is based on a ppmv of 350) but is not to exceed 550 lb in any one day.

PM10 - 5.2 lb/h but not to exceed 83.2 lb in any one day.

Fee Schedule: 2 (f)

Rating: 898310000 Btu

NAICS: 221119

SCC: 10100601

Location/UTM(Km):
469E/3876N

This permit does not authorize the emission of air contaminants in excess of those allowed by law, including Division 26 of the Health and Safety Code of the State of California and the Rules and Regulations of the District. This permit cannot be construed as permission to violate existing laws, ordinances, statutes or regulations of this or other governmental agencies. This permit must be renewed by the expiration date above. If billing for renewal fee required by Rule 301(c) is not received by expiration date above, please contact the District.

Luz Solar Partners LTD., IX
43880 Harper Lake Road
Hinkley, CA 92347

By: 

Brad Poiriez

Air Pollution Control Officer

- a) The average hourly emission for NOx and CO shall be reported per the approved monitoring plan. The average hourly rate shall be the arithmetic average of four or more data points equally spaced over each 1-hour period.
- b) Daily emissions shall be reported based on the hourly emissions reported above.
- c) All PM emissions from these heaters shall be assumed to be 100% PM10.

2. Facility-wide emissions must be:

- a) less than 20 tons per year of NOx; and,
- b) no more than 26.5 tons per year of CO.

Compliance for this equipment with this emission limit shall be determined by using CEMS data and calculating an arithmetic average of the previous 365 days (Day is defined as any 24-hour period beginning at midnight).

Facility-wide emissions shall be calculated and recorded, in tons, on a calendar month basis and totaled for each consecutive twelve-month basis. For emergency engines, only emissions generated during testing and maintenance shall apply toward the facility-wide emission limits. These records shall be maintained as current for a minimum of five (5) years, and made available upon District, State and/or Federal request.

[District Rule 221(B)]

3. The daily emissions of NOx and CO and as well as O2 (a diluent gas) shall be monitored using a Continuous Emissions Monitoring System (CEMS) which shall be operating at all times in accordance with the District approval monitoring plan.

4. The following are the acceptability testing requirements for the CEMS:

- a) For NOx CEMS - Performance Specifications 2 of 40 CFR 60 Appendix B.
- b) For O2 CEMS - Performance Specification 3 of 40 CFR 60 Appendix B.
- c) For CO CEMS - Performance Specification 4 of 40 CFR Appendix B.

5. The following compliance tests are required and the emission limit given above shall not be exceeded:

- a) At least once every twelve (12) months: a compliance test for NOx (as NO2 in ppmv at 3% O2 & dry);
- b) At least once every twelve (12) months: a compliance test for CO (in ppmv at 3% O2 & dry);
- c) At least once every sixty (60) months: a compliance test to verify PM10 emissions rate, commencing in 1997. However, PM10 emission compliance testing may be required at the discretion of the District.

The owner/operator must submit a compliance/certification test protocol at least thirty (30) days prior to the compliance/certification test date. The owner/operator must conduct all required compliance/certification tests in accordance with a District-approved test protocol. The owner/operator must notify the District a minimum of ten (10) days prior to the compliance/certification test date so that an observer may be present. The final compliance/certification test results must be submitted to the District within forty-five (45) days of completion of the test. All compliance/certification test notifications, protocols, and results may be submitted electronically to reporting@mdaqmd.ca.gov

6. Daily logs shall be maintained which included, but is not limited to, the following:

- a) Hours of operation/day
- b) Dates of routine maintenance
- c) Dates of major repairs and/or replacements
- d) Natural gas use
- e) Amount of HTF added to system

7. Quarterly reports shall be provided to the District Compliance Supervisor in accordance with the District approved monitoring plan. All quarterly reports shall be postmarked by the 30th day following the end of each calendar quarter.

8. A facility wide Comprehensive Emission Inventory (CEI) for all emitted criteria and toxic air pollutants must be submitted to the District, in a format approved by the District, upon District request.

[District Rule 107(b), H&S Code 39607 & 44341-44342, and 40 CFR 51, Subpart A]



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

14306 Park Avenue, Victorville, CA 92392-2310
760.245.1661 -- 800.635.4617 -- FAX 760.245.2022

PERMIT TO OPERATE

B003943

Operation under this permit must be conducted in compliance with all information included with the initial application, initial permit condition, and conditions contained herein. The equipment must be maintained and kept in good operating condition at all times. This Permit to Operate or copy must be posted on or within 8 meters of equipment. If a copy is posted, the original must be maintained on site, available for inspection at all times.

EXPIRES LAST DAY OF: MARCH 2025

OWNER OR OPERATOR (Co. #2427)

Luz Solar Partners LTD., IX
437 Madison Avenue, 22nd Floor, Suite A
New York, NY 10022

EQUIPMENT LOCATION (Fac. #3819)

Harper Lake SEGS IX
43880 Harper Lake Road
Hinkley, CA 92347

Descriptions:

COOLING TOWER, SEGS IX consisting of: Marley six (6) cell counterflow model with a design drift rate of 0.0005 and a circulation rate of 56,400 gpm.

EQUIPMENT

Capacity	Equipment Description
900	Fans, Exhaust - six (6) @ 150 hp each & 1790 rpm
40	Pump, Circulation - one (1) @ 40 hp & 6000 gpm @ 705 rpm
1200	Pumps, Cooling Water - four (4) @ 300 hp and 14,100 gpm @ 705 rpm each
40	Pump, Auxiliary Cooling Water - one (1) @ 40 hp & 1775 rpm
60	Pumps, Cooling Tower Makeup - three (3) @ 20 hp each & 1765 rpm

CONDITIONS

1. All equipment shall be maintained and operated in strict accord with recommendations of the manufacturer/supplier and/or engineering principles.
2. The owner/operator (o/o) shall comply with District Rule 1503 relative to the "Hexavalent Chromium Emissions From Cooling Towers".

Fee Schedule: 1 (d)

Rating: 2240 bhp

NAICS: 221119

SCC: 99999999

Location/UTM(Km):
469E/3876N

This permit does not authorize the emission of air contaminants in excess of those allowed by law, including Division 26 of the Health and Safety Code of the State of California and the Rules and Regulations of the District. This permit cannot be construed as permission to violate existing laws, ordinances, statutes or regulations of this or other governmental agencies. This permit must be renewed by the expiration date above. If billing for renewal fee required by Rule 301(c) is not received by expiration date above, please contact the District.

Luz Solar Partners LTD., IX
43880 Harper Lake Road
Hinkley, CA 92347

By: 

Brad Poiriez

Air Pollution Control Officer

3. The drift rate shall not exceed 0.0005 percent and the maximum circulation rate shall be 56,400 gpm. The maximum emission rate of PM10 shall not exceed 2.8 lb/h, calculated using water circulation rate, drift rate, total dissolved solids, and PM10 fraction (as presented in FPL Energy letter dated 3/25/2003).

4. Weekly tests of the blowdown water quality shall be performed by the o/o in accordance with the standard test procedures. These weekly recordings, including mass emission rate, shall be logged. This log shall and be maintained current, on-site for a minimum of 2 years and provided to District personnel on request.

5. This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.

6. 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 on-site and be available to District personnel on request.

7. Facility-wide emissions must be:

- a) less than 20 tons per year of NO_x; and,
- b) no more than 26.5 tons per year of CO.

Facility-wide emissions shall be calculated and recorded, in tons, on a calendar month basis and totaled for each consecutive twelve-month basis. For emergency engines, only emissions generated during testing and maintenance shall apply toward the facility-wide emission limits. These records shall be maintained as current for a minimum of five (5) years, and made available upon District, State and/or Federal request.

[District Rule 221(B)]

8. A facility wide Comprehensive Emission Inventory (CEI) for all emitted criteria and toxic air pollutants must be submitted to the District, in a format approved by the District, upon District request.

[District Rule 107(b), H&S Code 39607 & 44341-44342, and 40 CFR 51, Subpart A]



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

14306 Park Avenue, Victorville, CA 92392-2310
760.245.1661 -- 800.635.4617 -- FAX 760.245.2022

PERMIT TO OPERATE

N002984

Operation under this permit must be conducted in compliance with all information included with the initial application, initial permit condition, and conditions contained herein. The equipment must be maintained and kept in good operating condition at all times. This Permit to Operate or copy must be posted on or within 8 meters of equipment. If a copy is posted, the original must be maintained on site, available for inspection at all times.

EXPIRES LAST DAY OF: MARCH 2025

OWNER OR OPERATOR (Co. #2930)

Terra-Gen Operating Company, LLC
43880 Harper Lake Road
Hinkley, CA 92347

EQUIPMENT LOCATION (Fac. #4356)

Terra-Gen Luz Solar Partners Ltd. IX
43880 Harper Lake Road
Hinkley, CA 92347

Descriptions:

GASOLINE DISPENSING FACILITY (NON-RETAIL) consisting of: Facility elevation is 2081 feet above MSL.

FUEL TANKS

Tank No.	Material Stored	Volume (US Gallons)	Above/Underground
1	87U	2,000	Above Ground
2	Diesel	1,000	Above Ground

DISPENSING EQUIPMENT

Fuel Type	Quantity
87U	1
Diesel	1

VAPOR CONTROL EQUIPMENT

Type	Equipment Name	Compliance
PI	DP	G-70-131-A
PII	BAL	G-70-131-A
SL	SL	VR-301

Fee Schedule: 5 (a)

Rating: 2000 gallons

NAICS: 221118

SCC: 40600603

Location/Coordinates:
+35.02723, -117.34713

This permit does not authorize the emission of air contaminants in excess of those allowed by law, including Division 26 of the Health and Safety Code of the State of California and the Rules and Regulations of the District. This permit cannot be construed as permission to violate existing laws, ordinances, statutes or regulations of this or other governmental agencies. This permit must be renewed by the expiration date above. If billing for renewal fee required by Rule 301(c) is not received by expiration date above, please contact the District.

Terra-Gen Operating Company, LLC
43880 Harper Lake Road
Hinkley, CA 92347

By: 

Brad Poiriez

Air Pollution Control Officer

CONDITIONS

1. The owner/operator shall conspicuously post, in the gasoline dispensing area, the operating instructions and the district's toll-free telephone number for complaints (1-800-635-4617).

[District Rule 461 - Gasoline Transfer and Dispensing]

2. The owner/operator 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 must be maintained and available to District personal upon request.

[District Rule 461 - Gasoline Transfer and Dispensing]

3. Any modifications or changes to the piping or control fittings of the vapor recovery system require prior approval from the District.

[District Regulation XIII - NSR]

4. The gasoline vapor vent lines must be equipped with a Husky 5885 pressure/vacuum vent valve; or, as otherwise allowed by Executive Order VR-301.

[District Rule 204; Executive Order VR-301]

5. The owner or operator shall conduct and pass the following tests annually using the latest adopted version of the following test procedures:

a. Pressure Decay Tests per CARB test method TP-201.3B.

b. Liquid Removal Test (if applicable) per TP-201.6

c. Emergency vents and manways shall be leak free when tested at the operating pressure of the tank in accordance with CARB test methods, as specified in Title 17, California Code of Regulations.

d. P/V valves in accord with TP-201.1E.

The District shall be notified a minimum of 10 days prior to performing the required tests with the final results submitted to the District within 30 days of completion of the tests.

The District must be notified a minimum of 10 days prior to performing the required tests with the final results submitted to the District within 30 days of completion of the tests. Testing notifications and testing results may be sent to

VaporRecoveryTesting@mdaqmd.ca.gov

[District Rule 461; CARB Executive Orders G-70-131 & VR-301]

6. The annual throughput of gasoline shall not exceed 60,000 gallons per year. Throughput records shall be kept on site and available to District personnel upon request, and annual throughput for the previous calendar year shall be provided to the District not later than the end of February of each year. This limit is imposed in-lieu of installing EVR Phase I equipment.

[Throughput basis: Table 2-3 of CP-206 Dated April 23, 2015 for Severe Non-Attainment Air-Districts; District Rule 1320 - NSR for Toxic Air Contaminants; District Rule 107(b); H&S Code 39607 & 44341-44342; and 40 CFR 51, Subpart A]

7. The owner/operator must install, maintain, and operate this equipment in compliance with CARB Executive Order G-70-131, with the exception of the exterior coating and P/V valve configuration, which shall be in accordance with CARB Executive Order VR-301 (standing loss requirements) until the end of its useful life. Additionally, hanging hardware must be replaced with VST Balance EVR type hanging hardware upon equipment change outs.

[District Rule 461, CARB Executive Orders G-70-131 & VR-301; CARB CP-206, Table 2-2; 40 CFR 63, Subpart CCCCCC]

8. The owner/operator must ensure the exterior tank coating and pressure/vacuum vent valve retrofits occur no later than April 1, 2013. The owner/operator must retain records of the retrofits on site and make available to State and District personnel upon request.

[District Rule 204, Executive Order VR-301]

9. The owner/operator must ensure the exterior tank coating and pressure/vacuum vent valve retrofits occur no later than April 1, 2013. The owner/operator must retain records of the retrofits on site and make available to State and District personnel upon request.

[District Rule 204, Executive Order VR-301]

Dust Suppressant Application Verification

2024 Dust Suppressant Application

During the month of February 2024, Magnesium Chloride was applied to 13.5 miles of off-site dirt roads for annual PM10 mitigation. SEGS IX was invoiced for 13.5 miles of application.

South Western Sealcoating, Inc
P.O. Box
Murrieta, CA 92562 US
+1 9516776228
cathy@nodust1.com
southwesternsealcoating.com

Invoice

BILL TO
Robert Fimbres Terra Gen Operating Co SEGS Harper Lake VIII & IX 43880 Harper Lake Rd. Hinkley CA 92347


SHIP TO
Robert Fimbres Terra Gen Operating Co SEGS Harper Lake VIII & IX 43880 Harper Lake Rd. Hinkley CA 92347

INVOICE #	DATE	TOTAL DUE	DUE DATE	TERMS	ENCLOSED
5222	03/04/2024	\$67,550.00	03/24/2024	Net 20	

P.O. NUMBER
100585

DATE	SERVICE	DESCRIPTION	QTY	RATE	AMOUNT
	Mag	Magnesium Chloride - Dust Control - Super Concentrate Delivered & Applied on March 2, 2024 See attachment for BOL's Santa Fe Rd. and Helendale Rd.	225.72	299.2645756	67,550.00

BALANCE DUE **\$67,550.00**


03/05/2024

Conditions of Certification – Air Quality Compliance

**SEGS IX
Conditions of Certification
Air Quality Compliance**

To the best of our knowledge and understanding as attested to previously in this report, SEGS IX complies with the Conditions of Certification relative to air quality with the following exceptions:

SEGS IX

Condition 1 – 3 (b)

Routine source testing has been performed on the modified internal combustion engine and a copy submitted to the Mojave Desert Air Quality Management District.

Condition 1 – 39

Excess emissions cannot be calculated per 40 CFR 60.7 and 60.13 since heater operation does not satisfy the definition of a “boiler operating day” as contained in 40 CFR 60.41a. NO_x emissions are being calculated on a 30-day rolling average.

2024 ANNUAL COMPLIANCE REPORT

I. AIR QUALITY

SEGS IX

Title V Permit

After having a discussion with the Mojave Desert Air Quality Management District it was determined that, the Title V Air Permit was no longer necessary. With the retirement of SEGS VIII and the sole purpose of the heaters at SEGS IX is for freeze protection, SEGS will never exceed limits required set by the Title V permit.

2024 ANNUAL COMPLIANCE REPORT

I. AIR QUALITY

SEGS IX

Emission Testing – Newberry Springs

Emission Test Report for Southern California Gas Newberry Springs Compressor Station Compressor Number 7 is available for review at:

Mojave Desert Air Quality Management

14306 Park Avenue

Victorville, CA 92392-2310

760-762-1661

Waste Contractors List and Agreements

Luz Solar Partners IX has entered into contracts with the following listed transporters to provide transportation and disposal services for various hazardous and non-hazardous wastes. Luz Solar Partners IX does not directly contract with any hazardous waste disposal facilities.

Luz Solar Partners IX utilizes the San Bernardino County franchise trash collection service for all ordinary trash collection and disposal. As such there is no contract in place for this service and there is no accounting available as to the quantity shipped to the Barstow landfill.

Transportation companies with contracts in 2024:

Burrtec Waste Industries	Non-hazardous wastes
MP Environmental Service's	Hazardous wastes
Nursery Products Services	Non-hazardous wastes
Asbury Environmental Services	Hazardous wastes
Desert Environmental Services	Hazardous / Non-hazardous Waste

All hazardous waste transporters listed above have active valid EPA identification numbers as well as current valid registration with the California Department of Toxic Substances Control (DTSC). Information regarding these permits is available on the DTSC website.

2024 ANNUAL COMPLIANCE REPORT

II. BIOLOGICAL RESOURCES / WASTE MANAGEMENT

SEGS IX

2024 Non-Hazardous Waste Summary

<u>Waste Type</u>	<u>Quantity (Tons)</u>	<u>Disposal Method and Facility</u>	
Clarifier Sludge Cake	14.66	Recycle	Helendale, CA
Clarifier Sludge Cake	11.96	Recycle	Helendale, CA
Clarifier Sludge Cake	16.37	Recycle	Helendale, CA
Clarifier Sludge Cake	9.03	Recycle	Helendale, CA
Clarifier Sludge Cake	8.09	Recycle	Helendale, CA
Clarifier Sludge Cake	21.32	Recycle	Helendale, CA
Clarifier Sludge Cake	7.66	Recycle	Helendale, CA
Clarifier Sludge Cake	8.97	Recycle	Helendale, CA
Clarifier Sludge Cake	9.07	Recycle	Helendale, CA
Clarifier Sludge Cake	10.32	Recycle	Helendale, CA
Clarifier Sludge Cake	17.49	Recycle	Helendale, CA
Clarifier Sludge Cake	19.09	Recycle	Helendale, CA
Clarifier Sludge Cake	21.8	Recycle	Helendale, CA
Clarifier Sludge Cake	17.61	Recycle	Helendale, CA
Clarifier Sludge Cake	15.71	Recycle	Helendale, CA
Clarifier Sludge Cake	16.06	Recycle	Helendale, CA
Clarifier Sludge Cake	19.21	Recycle	Helendale, CA
Clarifier Sludge Cake	18.79	Recycle	Helendale, CA
Clarifier Sludge Cake	18.65	Recycle	Helendale, CA
Clarifier Sludge Cake	16.98	Recycle	Helendale, CA
Clarifier Sludge Cake	17.41	Recycle	Helendale, CA

2024 ANNUAL COMPLIANCE REPORT

II. BIOLOGICAL RESOURCES / WASTE MANAGEMENT

SEGS IX

The following waste was generated during the course of normal operating conditions of the Site.

2024 Hazardous Waste Summary

MATERIAL	ACT. QTY. [TONS]	DISPOSAL METHOD	DISPOSAL SITE
Oil Contaminated Debris	3.03	Landfill	Buttonwillow, CA
Aerosols	.06	Recycle	Los Angeles, CA
Aqueous Parts Washer Solution	.08	Recycle	Santa Ana, CA
Oil Contaminated Debris	2.72	Landfill	Buttonwillow, CA
Transformer Oil	18.85	Recycle	Compton, CA
Oily Water with HTF	21.34	Recycle	Compton, CA
Oily Water with HTF	10.06	Recycle	Compton, CA
Sulfuric Acid and Water	3.90	Treatment	Vernon, CA
Oil Contaminated Debris	.44	Landfill	Buttonwillow, CA
Oil Contaminated Debris	1.95	Landfill	Buttonwillow, CA
Aqueous Parts Washer Solution	.08	Recycle	Santa Ana, CA

The following waste was generated in 2024 during the decommissioning of SEGS IX.

There were 295 loads of mirror glass contaminated with lead shipped to the landfill in Beatty, NV totaling 8,109.97 tons.

PA15243

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CAR000215715	2. Page 1 of 1	3. Emergency Response Phone 800 458-3036	4. Manifest Tracking Number 017013208 FLE		
5. Generator's Name and Mailing Address LUZ SOLAR PARTNERS 43880 HARPER LAKE HINKLEY CA 92347				Generator's Site Address (if different than mailing address)			
Generator's Phone: 760 762 3100							
6. Transporter 1 Company Name MP Environmental Services				U.S. EPA ID Number CAT000624247			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address US ECOLOGY VERNON, INC 5375 SOUTH BOYLE AVENUE LOS ANGELES CA 90058				U.S. EPA ID Number CAD097030993			
Facility's Phone: 323 277.1500							
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
X	1 RQ UN3264, WASTE Corrosive liquid, acidic, inorganic, n.o.s (SULFURIC ACID AND WATER), 8, PGI	003 TP		720	G	D002	791
	2.						
	3.						
	4.						
14. Special Handling Instructions and Additional Information 1)(C) PROFILE # 1033209, SULFURIC ACID AND WATER ERG#154							
Conf.# 1290000 453393							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offoror's Printed/Typed Name X Manuel Sanchez				Signature <i>Manuel Sanchez</i>		Month Day Year 7 24 24	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name X Justin Rogers				Signature <i>Justin Rogers</i>		Month Day Year 7 24 24	
Transporter 2 Printed/Typed Name				Signature		Month Day Year	
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number: _____							
18b. Alternate Facility (or Generator) U.S. EPA ID Number							
Facility's Phone: _____							
18c. Signature of Alternate Facility (or Generator) Month Day Year							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H070		2. 4J11		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name Mads Hansen				Signature <i>Mads Hansen</i>		Month Day Year 07 24 24	

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CAR000215715		2. Page 1 of 1		3. Emergency Response Phone 760-243-7619		4. Manifest Tracking Number 025320540 JJK				
		5. Generator's Name and Mailing Address Luz Solar Partners VIII & IX 43880 Harper Lake Road Hinkley CA 92347						Generator's Site Address (if different than mailing address)				
6. Transporter 1 Company Name Desert Environmental Services Inc.		U.S. EPA ID Number CAR000298737										
7. Transporter 2 Company Name		U.S. EPA ID Number										
8. Designated Facility Name and Site Address Pacific Resource Recovery Services Inc 3150 E Pico Blvd Los Angeles CA 90023		U.S. EPA ID Number CAD008252405										
Facility's Phone:												
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))				10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
		UN1950, WASTE Aerosols Flammable, 2.1, PGII (Aerosols)				002 DM		200	3	D001 331		
		2.										
		3.										
		4.										
14. Special Handling Instructions and Additional Information 1/22128779 (2 X55g DM)												
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.												
Generator's/Offoror's Printed/Typed Name * Manuel Sanchez						Signature <i>Manuel Sanchez</i>		Month Day Year 4 5 24				
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____											
	Transporter signature (for exports only): _____											
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials											
	Transporter 1 Printed/Typed Name Jose Flores						Signature <i>Jose Flores</i>		Month Day Year 4 5 24			
Transporter 2 Printed/Typed Name						Signature		Month Day Year				
DESIGNATED FACILITY	18. Discrepancy											
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
	Manifest Reference Number: _____											
	18b. Alternate Facility (or Generator)						U.S. EPA ID Number					
	Facility's Phone: _____											
18c. Signature of Alternate Facility (or Generator)								Month Day Year				
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)												
1. HK1			2.			3.			4.			
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a												
Printed/Typed Name JORGE ORDAZ						Signature <i>Jorge Ordez</i>		Month Day Year 4 15 24				

2024 ANNUAL COMPLIANCE REPORT

II. BIOLOGICAL RESOURCES / WASTE MANAGEMENT

SEGS IX

Hazardous Waste Storage

Under Conditions of Certification WASTE-5 (IX) Luz Solar Partners IX shall not store hazardous waste on site for more than 90 days unless they obtain an extension from California Department of Health Services (CDHS) or a permit as a storage facility. Jurisdiction over hazardous waste management no longer resides with the CDHS. The California Department of Toxic Substances Control (DTSC) is the state agency that now has jurisdiction in these matters and the agency empowered with the enforcement of the regulations is the San Bernardino County Fire Department, Hazardous Materials Division acting as the CUPA for San Bernardino County. Luz Solar Partners IX follows all applicable regulations regarding the storage of hazardous materials on site. No hazardous materials are stored on site for longer than 90 days unless allowed by LORS and Luz Solar Partners IX did not apply for a variance to hazardous waste regulations or applied for a permit as a storage facility during the 2024 calendar year.

2024 ANNUAL COMPLIANCE REPORT


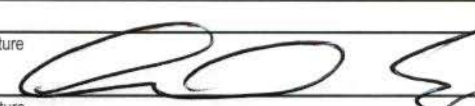
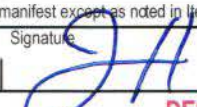
II. BIOLOGICAL RESOURCES / WASTE MANAGEMENT

SEGS IX

2024 Heat Transfer Fluid Waste Manifests

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CAR000215715		2. Page 1 of 1	3. Emergency Response Phone 800 458-3036		4. Manifest Tracking Number 017012952 FLE		
5. Generator's Name and Mailing Address LUZ SOLAR PARTNERS 43880 HARPER LAKE HINKLEY CA 92347					Generator's Site Address (if different than mailing address)				
Generator's Phone: 760 762-3100									
6. Transporter 1 Company Name MP Environmental Services					U.S. EPA ID Number CAT000624247				
7. Transporter 2 Company Name					U.S. EPA ID Number				
8. Designated Facility Name and Site Address CLEAN HARBORS BUTTONWILLOW 2500 WEST LOKERN RD BUTTONWILLOW CA 93206					U.S. EPA ID Number CAD980675276				
Facility's Phone: 661 762-6200									
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))			10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
					No.	Type			
		1. NON RCRA HAZARDOUS WASTE SOLID (OIL, DEBRIS WITH THERMINOL)			001	CM	12	Y	352
		2.							
		3.							
	4.								
14. Special Handling Instructions and Additional Information 1) PROFILE # CH1785505B, DEBRIS, SOIL CONTAMINATED WITH THERMINOL									
SO # 2400305405 DW # WB-2									
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.									
Generator's/Offor's Printed/Typed Name CHRIS GROW					Signature 		Month Day Year 1 18 24		
INT'L	16. International Shipments		<input type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.		Port of entry/exit: _____		
	Transporter signature (for exports only):				Date leaving U.S.:				
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials								
	Transporter 1 Printed/Typed Name Israel Cornejo JR				Signature 		Month Day Year 1 18 24		
	Transporter 2 Printed/Typed Name				Signature		Month Day Year		
DESIGNATED FACILITY	18. Discrepancy								
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
	Manifest Reference Number:								
	18b. Alternate Facility (or Generator) U.S. EPA ID Number								
	Facility's Phone:								
	18c. Signature of Alternate Facility (or Generator)						Month Day Year		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)									
1. H132		2.		3.		4.			
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a									
Printed/Typed Name Josue H.					Signature 		Month Day Year 1 18 24		

1148

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CAR000215715	2. Page 1 of 1	3. Emergency Response Phone 800 458-3036	4. Manifest Tracking Number 017013140 FLE		
5. Generator's Name and Mailing Address LUZ SOLAR PARTNERS 43880 HARPER LAKE HINKLEY CA 92347				Generator's Site Address (if different than mailing address)			
Generator's Phone: 760 762-3100							
6. Transporter 1 Company Name MP Environmental Services				U.S. EPA ID Number CAT000624247			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address CLEAN HARBORS BUTTONWILLOW 2500 WEST LOKERN RD BUTTONWILLOW CA 93206				U.S. EPA ID Number CAD980675276			
Facility's Phone: 661 762-6200							
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1.	NON RCRA HAZARDOUS WASTE SOLID (OIL, DEBRIS WITH THERMINOL)	001	CM	10	Y	352
	2.						
	3.						
	4.						
14. Special Handling Instructions and Additional Information 1) PROFILE # CH1785505B, DEBRIS, SOIL CONTAMINATED WITH THERMINOL SO# 2402396021 Bin # WB-1							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offor's Printed/Typed Name Manuel Sanchez				Signature Manuel Sanchez		Month Day Year 5 6 24	
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
	Transporter signature (for exports only): _____						
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name Richard Blankenship				Signature Richard Blankenship		Month Day Year 5 6 24
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name				Signature		Month Day Year
	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number:						
	18b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone:							
18c. Signature of Alternate Facility (or Generator) Month Day Year							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1.		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name Stephanie Brown				Signature Stephanie Brown		Month Day Year 5 6 24	

24068-PA30587
3941-397424A Randy

1204

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CAR000215715		2. Page 1 of 1	3. Emergency Response Phone 800 458-3036		4. Manifest Tracking Number 017013224 FLE			
5. Generator's Name and Mailing Address LUZ SOLAR PARTNERS 43880 HARPER LAKE HINKLEY CA 92347					Generator's Site Address (if different than mailing address)					
Generator's Phone: 760 762 3100										
6. Transporter 1 Company Name MP Environmental Services					U.S. EPA ID Number CAT000624247					
7. Transporter 2 Company Name					U.S. EPA ID Number					
8. Designated Facility Name and Site Address CLEAN HARBORS BUTTONWILLOW 2500 WEST LOKERN RD BUTTONWILLOW CA 93206					U.S. EPA ID Number CAD980675276					
Facility's Phone: 661 762-6200										
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))				10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
1	NON RCRA HAZARDOUS WASTE SOLID (OIL, DEBRIS WITH THERMINOL)				001 CM		2	Y	352	
2										
3										
4										
14. Special Handling Instructions and Additional Information 1) PROFILE # CH1785505B, DEBRIS, SOIL CONTAMINATED WITH THERMINOL										
SO# 2404346508 BIN# WBZ										
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.										
Generator's/Officer's Printed/Typed Name Ben Wilson					Signature Ben Wilson		Month Day Year 108 12 24			
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:										
17. Transporter Acknowledgment of Receipt of Materials										
Transporter 1 Printed/Typed Name RANDY MATTHEWS					Signature Randy Matthews		Month Day Year 8 -12 24			
Transporter 2 Printed/Typed Name					Signature		Month Day Year			
18. Discrepancy										
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection										
Manifest Reference Number:										
18b. Alternate Facility (or Generator) U.S. EPA ID Number										
Facility's Phone:										
18c. Signature of Alternate Facility (or Generator) Month Day Year										
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)										
1. H132 2. 3. 4.										
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a										
Printed/Typed Name Blake Locklear					Signature Blake Locklear		Month Day Year 8 12 24			

1055

Please print or type.

Form Approved, OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CAR000215715	2. Page 1 of 1	3. Emergency Response Phone 800-458-3036	4. Manifest Tracking Number 017013298 FLE		
5. Generator's Name and Mailing Address LUZ SOLAR PARTNERS 43880 HARPER LAKE HINKLEY, CA 92347 <small>Generator's Phone:</small>		Generator's Site Address (if different than mailing address)					
6. Transporter 1 Company Name MP Environmental Services		Ph#: 800-458-3036		U.S. EPA ID Number CAT00062427			
7. Transporter 2 Company Name		U.S. EPA ID Number					
8. Designated Facility Name and Site Address CLEAN HARBORS BUTTONWILLOW 2500 WEST LOKERN RD BUTTONWILLOW, CA 93206 <small>Facility's Phone:</small> 661-762-6200		U.S. EPA ID Number CAD980675276					
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
		1. NON RCRA HAZARDOUS WASTE SOLID (OIL, DEBRIS WITH THERMINOL)	1	CM	7 13	Y	352
		2.					
		3.					
		4.					
14. Special Handling Instructions and Additional Information 1.) PROFILE # CH1785505B SO# 24064490600 BW# WB-1							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offoror's Printed/Typed Name Manuel Sanchez		Signature Manuel Sanchez		Month Day Year 11 21 24			
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:				
	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Eddie Barbosa Signature Eddie Barbosa Month Day Year 11 21 24 Transporter 2 Printed/Typed Name Signature Month Day Year						
DESIGNATED FACILITY	18. Discrepancy 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: 18b. Alternate Facility (or Generator) U.S. EPA ID Number Facility's Phone: 18c. Signature of Alternate Facility (or Generator) Month Day Year						
	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 1. H132 2. 3. 4.						
	20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name MAURO PACHECO Signature Mauro Pacheco Month Day Year 11 21 24						

2024 ANNUAL COMPLIANCE REPORT

II. BIOLOGICAL RESOURCES / WASTE MANAGEMENT

SEGS IX

Heat Transfer Fluid Shipments

There were no HTF shipments to the SEGS IX facility in 2024.

2024 ANNUAL COMPLIANCE REPORT

II. BIOLOGICAL RESOURCES / WASTE MANAGEMENT

SEGS IX

BLM Habitat Well Water Usage

Annual Verification Report Form and Invoice for Administrative & Biological Assessments 4th Quarter (July 1 - September 30) 2023-24 Water Year

Account Number: LOC001P	Subarea: Centro	Free Production Allowance (FPA):	789 Ac-ft
		Prior Year Carryover:	860 Ac-ft
Lockhart Land Holding, LLC		FPA Transfers In:	0 Ac-ft
43880 Harper Lake Road		FPA Transfers Out:	0 Ac-ft
Hinkley, CA 92347-		Carryover Transfers In:	0 Ac-ft
		Carryover Transfers Out:	0 Ac-ft
		Total Adjusted FPA:	1,649 Ac-ft

State Well Number	Local Well Designation	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter Production	Current Well Status*	Estimated Annual Production
11N04W19E01	WELL #34	0.00	0.00	0.00	Ø	T	Ø
11N04W19E02	WELL #35	0.00	0.00	15.37	84.73	A	100.10
11N04W19J01	WELL #40	54.61	35.24	12.52	Ø	I	102.37
11N04W19Q02	WELL #36	3.01	2.40	86.10	649	A	92.01
11N04W28R01	BLM Habitat Well	0.00	0.00	0.00	Ø	I	Ø
11N04W28R02	BLM Habitat Well #02	10.39	9.10	23.06	25.33	A	67.88
11N05W24L01	WELL #37	0.00	0.00	0.00	Ø	I	Ø
11N05W24P02	WELL #38	0.00	0.00	0.00	Ø	I	Ø
11N05W24Q02	WELL "D"	0.00	0.00	0.00	Ø	I	Ø
Totals:		68.01	46.74	137.05	110.55	Ac-Ft	362.36

* A=Active
 I=Inactive
 S=Sold
 D=Destroyed
 L=Leased
 B=Abandoned
 U=Unknown
 M=Monitoring
 T=Standby

Administrative Assessment @ \$ 5.15 per Ac-Ft
 (Production x \$ 5.15)

\$ 569.33

Biological Assessment @ \$ 1.11 per Ac-Ft
 (Production x \$ 1.11)

\$ 122.71

Total Amount Due

\$ 692.04

Please indicate in the space below, the contact person you wish to receive all Watermaster mailings and their address.

Neal Davies
 Contact
(760) 762-3123
 Phone

43880 Harper Lake Road
 Mailing Address
Hinkley CA 92347
 City State Zip Code

I declare under penalty of perjury that the foregoing information is true and correct:

Neal Davies
 Individual
10/3/2024
 Date

Lockhart Land Holding, LLC
 Company
Neal Davies
 Company Agent
10/3/2024
 Date

Payment is due and payable October 31, 2024.

Please attach a check to the top copy and return in the enclosed envelope with proper postage.

A charge of 1.25% per month or portion thereof will be assessed to any account past due.

If not received by October 31, 2024 your assessments will be calculated as if 25% of your Base Annual Production was produced.

Please make any corrections and/or additions on this page and attach supporting documentation.

2024 ANNUAL COMPLIANCE REPORT

II. BIOLOGICAL RESOURCES / WASTE MANAGEMENT

SEGS IX

2024 BRMIP Statement of Compliance



CARLSBAD
CLOVIS
IRVINE
LOS ANGELES
PALM SPRINGS
POINT RICHMOND
RIVERSIDE
ROSEVILLE
SAN LUIS OBISPO

February 5, 2025

Neal Davies
Terra-Gen Operating Company
43880 Harper Lake Road
Hinkley, CA 92347

Subject: Biological Resources Mitigation Implementation Plan (BRIMP) Compliance

Dear Mr. Davies:

The Solar Energy Generating Systems (SEGS) VIII and IX facilities conducted all activities from January 1, 2024, to December 31, 2024, in compliance with the approved Biological Resources Mitigation Implementation Plan (BRMIP) and the portions of the California Energy Commission decision pertinent to biological resources.

Sincerely,

LSA Associates, Inc.

A handwritten signature in blue ink that reads 'Richard A. Erickson'.

Richard A. Erickson
Designated Biologist

2024 ANNUAL COMPLIANCE REPORT

III. TRANSMISSION LINE SAFETY AND NUISANCE

SEGS IX

CONDITIONS OF CERTIFICATION

SEGS IX

Condition 4

LUZ Solar Partners IX received no complaints from property owners or the public regarding problems due to induced voltages on vehicles, portable objects, metallic roofs, metallic building sidings, gutters, fences, irrigation equipment or other objects within the right-of-way for the calendar year 2024.

Condition 5

LUZ Solar Partners IX received no complaints of radio and television interference attributed to the transmission line facilities for the calendar year 2024.

Condition 6

LUZ Solar Partners IX maintained each transmission line poles free of waste material and rubbish for the calendar year 2024.

2024 ANNUAL COMPLIANCE REPORT

III. TRANSMISSION LINE SAFETY AND NUISANCE

SEGS IX

Transmission Line Inspection

2024 Inspection

The transmission line between the Harper Lake facilities and Kramer Junction was inspected in November 2024. The transmission line poles were free of waste material and rubbish.

2024 ANNUAL COMPLIANCE REPORT

IV. DIESEL FUEL DATA

SEGS IX

Diesel Fuel Data

2024 Diesel Fuel Purchases provided under separate cover.

2024 ANNUAL COMPLIANCE REPORT

V. QUALIFYING FACILITY STATUS

SEGS IX

2024 Facility Status

SEGS IX

Power Output
120,784 Gross MWh

Primary Energy
1,387,331 mmbtu

Natural Gas Use
0 mmbtu

2024 ANNUAL COMPLIANCE REPORT

V. QUALIFYING FACILITY STATUS

SEGS IX

Power Plant Reliability

SEGS IX - 2024 Production Data

IX

	FERC Solar Energy Input	Natural Gas Energy Input	Total Energy Input	Net Electrical Production	Monthly Capacity Factors				Plant Availability
	(MMBtu)	(MMBtu)	(MMBtu)	(MWh)	On- Peak	Mid- Peak	Off- Peak	S-Off Peak	
Jan	49,433	0	49,433	2,604	0.0%	1.1%	0.0%	12.4%	99%
Feb	14,955	0	14,955	582	0.0%	1.6%	0.0%	10.3%	26%
	88,347	0	88,347	6,441	0.0%	6.1%	0.3%	31.7%	88%
Apr	165,885	0	165,885	14,131	0.0%	18.0%	2.8%	66.5%	92%
May	213,638	0	213,638	16,376	0.0%	19.4%	4.3%	64.4%	90%
Jun	215,557	0	215,557	15,219	17.5%	26.0%	28.1%	0.0%	93%
Jul	183,845	0	183,845	14,600	21.3%	14.9%	26.1%	0.0%	100%
Aug	231,248	0	231,248	15,424	16.9%	20.3%	28.0%	0.0%	100%
Sep	170,369	0	170,369	10,492	8.9%	7.1%	43.7%	0.0%	100%
Oct	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0%
Nov	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0%
Dec	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0%
Year	1,333,276	0	1,333,276	1,333,276					
	100.0%	0.0%							

2024 ANNUAL COMPLIANCE REPORT

VI. CONDITIONS OF CERTIFICATION

SEGS IX

Compliance Matrix

COMPLIANCE REQUIREMENTS FOR SEGS VIII & SEGS IX				
Date: February 07, 2016				
CONDITION	ISSUE	SUBMIT TO	PERMIT REQUIREMENTS	STATUS
AIR QUALITY				
AQ 1-1 IX AQ 1-1 VIII	Restrict heater NO _x emissions <328.5 lb/day Low NO _x burners		Effective 6/1/92 Install low NO _x burners	Deleted May 10, 2001 Complete
AQ 1-2 IX AQ 1-2 VIII	NO _x emission controls to Southern Cal Gas engines NO _x emissions	CEC CPM	Must be modified by 6/1/91 Monitor NO _x emissions at III, IV & VIII. Submit Quarterly Compliance Reports.	Complete Deleted May 10, 2001
AQ 1-3b IX	Tests of modified engines	MDAQMD CPM	Source tests for modified engines	Ongoing Currently under review
AQ 1-3, AQ1-4 VIII AQ 1-4b IX	PM10 control	CEC CPM	Provide PM10 control plan & mitigation Treat roads with magnesium chloride as needed for fugitive dust control	Complete MgCl applied to Hoffman, Lockhart & Santa Fe Roads
AQ 1-5	Revised PM10 emission limit		Revise PM10 limits after workshop	Complete

2024 ANNUAL COMPLIANCE REPORT

VI. CONDITIONS OF CERTIFICATION

SEGS IX

COMPLIANCE REQUIREMENTS FOR SEGS VIII & SEGS IX				
Date: February 07, 2016				
CONDITION	ISSUE	SUBMIT TO	PERMIT REQUIREMENTS	STATUS
AQ1-6	PM10 control		Treat roads with magnesium chloride	See AQ 1-4
AQ 1-7	Source test protocol for cooling tower		Submit protocol for measuring PM101	Complete
AQ 1-8	Test requirements for cooling tower		Comply with requirements in cooling tower source tests	Complete
AQ 1-10	Collect SEGS VIII data, NO _x >300 lb/day data collection		Report occasions when NO _x >300 lb/day from 3/1/90 to 12/31/92	Complete
AQ 1-11 VIII & IX	Applicable district rules	CEC	Comply with all applicable rules of SBCAPCD Annual report	Ongoing Ongoing
AQ 1-12 VIII & IX	Other applicable rules	CEC	Compliance with applicable federal and State rules Quarterly report	Ongoing Ongoing
AQ 1-13 VIII & IX	Permit conditions	MDAQMD CEC	Any changes to MDAQMD required emission controls subject to review	Ongoing, as required
AQ 1-14 VIII & IX	BACT requirement	MDAQMD	Specifies emission limits	Ongoing
AQ 1-15 VIII & IX	Design changes	MDAQMD CEC	Modification to heaters requires MDAQMD approval	Ongoing, as required

2024 ANNUAL COMPLIANCE REPORT

VI. CONDITIONS OF CERTIFICATION

SEGS IX

COMPLIANCE REQUIREMENTS FOR SEGS VIII & SEGS IX				
Date: February 07, 2016				
CONDITION	ISSUE	SUBMIT TO	PERMIT REQUIREMENTS	STATUS
AQ 1-19 VIII & IX	Malfunction / Breakdown Provisions	MDAQMD	Promptly notify MDAQMD of any violations	Ongoing
AQ 1-20 VIII & IX	Right to Entry	MDAQMD CARB, EPA, CEC	Permit authorized personnel to enter for inspection. Have records available for inspection.	Ongoing
AQ 1-21 VIII & IX	Transfer of Ownership	MDAQMD CEC	Notify by letter succeeding owners & operators that the Commission Decision\Permit to Operate is binding on all subsequent owners & operators	Ongoing, as required
AQ 1-23	Emission limits during installation and testing		Use best heater operation Approval for heater test >16 hours Verify 25 ppm by source test If NO _x emissions above lbs/day limit 1. Submit plan for approval 2. Implement changes	Complete PTO modified
AQ 1-24 VIII & IX	Operational phase	MDAQMD	Restrict heater consumption to no more than 9.5×10^6 therms Operate cooling tower <4,000 hrs/yr Perform heater compliance testing annually Submit gas use data & circ water pump daily hrs of operation in quarterly report Submit results of Heaters Compliance Testing in Annual Compliance Report	Deleted May 10, 2001 Ongoing Ongoing Ongoing

2024 ANNUAL COMPLIANCE REPORT

VI. CONDITIONS OF CERTIFICATION

SEGS IX

COMPLIANCE REQUIREMENTS FOR SEGS VIII & SEGS IX				
Date: February 07, 2016				
CONDITION	ISSUE	SUBMIT TO	PERMIT REQUIREMENTS	STATUS
			along with daily Heaters Nat Gas consumption and Cooling Tower Fans' daily hrs of operation.	
AQ 1-25	Fuel use		Use only commercial grade natural gas as fuel	Ongoing
AQ 1-26 VIII & IX	Opacity limits	MDAQMD	Monitor visible emissions	Ongoing
AQ 1-27	CEMS		Submit CEMS plan for approval Order and install CEMS Certification test; cylinder gas audit and RATA tests Test report	Complete Complete Ongoing Ongoing
AQ 1-28 VIII & IX	Compliance test	MDAQMD CEC	Submit revised plan for approval Conduct test Test particulates every fifth year	Ongoing
AQ 1-29 VIII & IX	Monitoring plan\ Reporting requirements	MDAQMD CEC CPM	Have a Monitoring Plan. Submit quarterly reports to MDAQMD Daily NO _x emissions in ppm and lbs/hr Quarterly total tons emitted for NO _x based on CEMS data	Ongoing

2024 ANNUAL COMPLIANCE REPORT

VI. CONDITIONS OF CERTIFICATION

SEGS IX

COMPLIANCE REQUIREMENTS FOR SEGS VIII & SEGS IX				
Date: February 07, 2016				
CONDITION	ISSUE	SUBMIT TO	PERMIT REQUIREMENTS	STATUS
			Quarterly total tons for particulate and CO based on compliance test and fuel consumption Number of exceedances of permit limits, the corresponding maximum & duration of each exceedance Rolling average NO _x emissions for HTF heaters, diesel generators, diesel fire pumps When CEMS data is missing, use previous 24 hours of NO _x emission data Records of fuel oil purchase, sulfur content, quantity and Btu content Natural gas consumption Submit annual reports to CEC Send quarterly reports to MDAQMD	
AQ 1-30 VIII & IX	Operating logs	MDAQMD CARB CEC	Maintain daily operating logs & charts on-site; retain for 1 year	Ongoing
AQ 1-31	Air monitoring		Monitor air quality and submit data Obtain approval to cease	Complete
AQ 1-32	Fugitive dust controls		Comply with MDAQMD 401, 402 & 403. Have an approved Dust Control Plan.	Ongoing
AQ 1-33		MDAQMD		Ongoing

2024 ANNUAL COMPLIANCE REPORT

VI. CONDITIONS OF CERTIFICATION

SEGS IX

COMPLIANCE REQUIREMENTS FOR SEGS VIII & SEGS IX				
Date: February 07, 2016				
CONDITION	ISSUE	SUBMIT TO	PERMIT REQUIREMENTS	STATUS
VIII & IX	Diesel Gen Set & Fire Pump: Use low sulfur diesel, submit records	CEC	Submit data in quarterly report to incl records of fuel oil purchased, sulfur content, quantity, and BTU value. Diesel generator and fire pump fuels must contain less than 0.5% sulfur by weight	
AQ 1-34 VIII & IX	Control of unregulated pollutants	MDAQMD CEC	Do not use hexavalent chromium compounds in cooling tower water circulating system	Ongoing
AQ 1-37 IX AQ 1-38 VIII	Emission limits	MDAQMD CEC	NO _x limit at 547 lbs/day for aggregate of all equipment and 45.9 tons on rolling annual average. Restrict CO & particulate emissions to values in tables I, II, & III Submit above data in quarterly report	Ongoing Ongoing Ongoing
AQ 1-38 IX AQ 1-39 VIII	Missing CEMS data	MDAQMD CEC	Use average data when CEMS is out of service. Submit Missing Data Nox emissions calculations in Quarterly Report	Ongoing
AQ 1-39(4) IX AQ 1-40(4) VIII	Notification and recordkeeping	MDAQMD EPA CEC	Notify EPA and APCD if emissions exceed 547 lbs/day average Maintain five-year file of CEMS data	Ongoing
AQ 1-40		MDAQMD		Ongoing, as needed

2024 ANNUAL COMPLIANCE REPORT

VI. CONDITIONS OF CERTIFICATION

SEGS IX

COMPLIANCE REQUIREMENTS FOR SEGS VIII & SEGS IX				
Date: February 07, 2016				
CONDITION	ISSUE	SUBMIT TO	PERMIT REQUIREMENTS	STATUS
IX AQ 1-41 VIII	Prevention of significant deterioration	CEC	Review emission changes for 100-ton/year level If site is a major source, file for PSD permit	Ongoing, as needed
AQ 1-41 IX	HTF heater operation		Correct SEGS VIII heater design that caused accident Agency approval before firing IX	Complete Complete
BIOLOGICAL RESOURCES				
BR 1 (BRMIP 5.0)	Habitat compensation		Enter into agreement with CDFG Provide for Mohave ground squirrel habitat Provide for off-site desert tortoise habitat Transfer title of ownership to CDFG Deposit land purchasing funds Provide funds for enhancement and management including Annual Maintenance payments. Provide CEC with signed copy of agreement with CDFG Notify CEC of land purchases, subject to consultation with CDFG, BLM and USFWS	Complete Complete Complete Complete Complete Complete Complete Complete
BR 2			Submit signs, letters, etc. to the CEC	Complete

2024 ANNUAL COMPLIANCE REPORT

VI. CONDITIONS OF CERTIFICATION

SEGS IX

COMPLIANCE REQUIREMENTS FOR SEGS VIII & SEGS IX				
Date: February 07, 2016				
CONDITION	ISSUE	SUBMIT TO	PERMIT REQUIREMENTS	STATUS
VIII	Public notice of habitat compensation			
BR 2 (BRMIP 2.0) IX BR 3 VIII	Designated biologist		Submit qualifications of biologist to CEC for approval. If change biologists, submit qualifications for approval.	Complete Ongoing, as required
BR 3 (BRMIP 4.1) BR 4a VIII	Surface disturbance restrictions		Designate off-limit areas Obtain approval from designated biologist for any surface disturbance	Complete Ongoing, as required
BR 4 (BRMIP 4.2) IX BR 4b VIII	Off-road travel restrictions		Prohibit off-road travel in sensitive biological areas. Post signs, Include in Environmental Awareness Training.	Complete Ongoing (for Operations)
BR 4c VIII	Transmission line plant survey		Identify botanically sensitive areas along transmission line	Complete
BR 4d VIII	Temporary travel ways		Designate temporary travel ways along the transmission lines	Complete
BR 4e VIII	Wildlife preservation		Identify active desert tortoise & Mohave ground squirrel burrows along transmission lines	Complete

2024 ANNUAL COMPLIANCE REPORT

VI. CONDITIONS OF CERTIFICATION

SEGS IX

COMPLIANCE REQUIREMENTS FOR SEGS VIII & SEGS IX				
Date: February 07, 2016				
CONDITION	ISSUE	SUBMIT TO	PERMIT REQUIREMENTS	STATUS
			Obtain MOU from CDFG Salvage & relocate desert tortoises as needed	Complete Complete
BR 4h VIII BR 8 IX (BRMIP 4.6)	Employee Awareness Training	CEC CPM USFWS CDFG	Provide training to new employees; keep records Provide brochure to contractors Post brochure	Ongoing Ongoing
BR 4j (BRMIP 4.10) VIII	Anti-perching devices		Install anti-perching (Nixalite) devices on transmission line towers & poles Monthly inspection by designated biologist during raven nesting season for at least 5 years	Complete Complete
BR 5 IX (BRMIP 4.3)	Desert tortoise preservation		Salvage & relocate desert tortoises as needed Obtain MOU from CDFG Obtain Section 7 Consultation from USFWS	Ongoing Complete Complete
BR 5 VIII	Wetlands Enhancement Plan	CEC CPM	Submit plan for approval Discharge blowdown to north marsh unless detrimental to wildlife In lieu of marsh discharge, construct evap ponds	Deleted April 26, 2000 Deleted April 26, 2000 Deleted April 26, 2000

2024 ANNUAL COMPLIANCE REPORT

VI. CONDITIONS OF CERTIFICATION

SEGS IX

COMPLIANCE REQUIREMENTS FOR SEGS VIII & SEGS IX				
Date: February 07, 2016				
CONDITION	ISSUE	SUBMIT TO	PERMIT REQUIREMENTS	STATUS
			Monitor water quality & wildlife usage of wetlands or ponds	
BR 6 (BRMIP 4.4) BR 4f VIII	Desert tortoise fencing	CEC	Construct permanent tortoise-proof fence around facility Fence design approval from CEC/CDFG/ USFWS/BLM Construct tortoise fence on HLR	Complete Complete Complete
BR 7 (BRMIP 4.5) IX BR 4g VIII	Speed limits		Post speed limits along travel ways Obtain approval from CDFG	Complete Complete
BR 8 (BRMIP 4.6) IX	Employee environmental awareness program	CEC	Provide educational brochure Conduct employee orientation Distribute "Sensitive Wildlife Observation Forms" to all employees Collect employee signed affidavits	Complete Ongoing, as required Complete Complete
BR 8 (BRMIP 7.0) VIII	Central & southern wetlands study		Submit study protocol to CEC for approval Conduct investigations of central & southern marshes for two years Convey discharge water to marshes	Complete Payment pending On hold, pending COC amendment
BR 9				Complete

2024 ANNUAL COMPLIANCE REPORT

VI. CONDITIONS OF CERTIFICATION

SEGS IX

COMPLIANCE REQUIREMENTS FOR SEGS VIII & SEGS IX				
Date: February 07, 2016				
CONDITION	ISSUE	SUBMIT TO	PERMIT REQUIREMENTS	STATUS
IX (BRMIP 4.7) BR 4i VIII	Trash and litter control program		Supply covered trash and litter receptacles in strategic locations Bury trash and litter or dispose of in covered dumpsters	Complete
BR 9 VIII (BRMIP 8.0)	Agricultural discharge to wetlands		Monitor agricultural discharge to southern & central marshes Notify CEC of any changes in discharge volumes Provide supplemental well water to discharge water as needed	Complete Complete Complete
BR 10 IX (BRMIP 4.8) BR 4k VIII	Habitat restoration		Restoration/revegetation of temporarily disturbed areas	Complete
BR 11 (BRMIP 6.0) IX	Evaporation pond monitoring plan		Maintain appropriate pond depth Maintain fencing Conduct annual invertebrate sampling Conduct lab analysis of samples Notify CEC and CDFG if selenium levels exceed 4 ppm Submit quarterly pond monitoring report to CDFG	Ongoing Ongoing Ongoing Ongoing, as required Ongoing Ongoing

2024 ANNUAL COMPLIANCE REPORT

VI. CONDITIONS OF CERTIFICATION

SEGS IX

COMPLIANCE REQUIREMENTS FOR SEGS VIII & SEGS IX				
Date: February 07, 2016				
CONDITION	ISSUE	SUBMIT TO	PERMIT REQUIREMENTS	STATUS
			Allow up to 75 ac ft of water per year to BLM for north marsh enhancement. Submit annual BLM usage to CEC.	
BR 11 (BRMIP 6.0) VIII	Transmission line mitigations		Prepare transmission line mitigation measures Submit transmission line mitigations for CEC approval Implement transmission line mitigation measures	Complete Complete Complete
BR 12 (BRMIP 8.0)	BRMIP approval		Submit BRMIP to CEC for approval	Complete
BR 13 (BRMIP 8.0) IX BR 6 VIII	Implement and monitor compliance issues	CEC CPM	Submit monthly compliance status report to CEC Submit annual compliance report from designated biologist to CEC Notify CEC of any adverse impacts to sensitive species	Complete Ongoing Ongoing
BR 14 (BRMIP 8.0) IX BR 7 VIII	Site access		Provide letter of authorization to CEC	Complete
BR 3-BR 11	Weekly activity report		Notify CEC in the weekly report	Ongoing

2024 ANNUAL COMPLIANCE REPORT

VI. CONDITIONS OF CERTIFICATION

SEGS IX

COMPLIANCE REQUIREMENTS FOR SEGS VIII & SEGS IX				
Date: February 07, 2016				
CONDITION	ISSUE	SUBMIT TO	PERMIT REQUIREMENTS	STATUS
WATER RESOURCES				
WR 1	Well logs and data		Submit logs and data	Complete
WR 2 VIII & IX	Extracted groundwater consumption	CEC CPM LRWQCB	Provide for each well extracting groundwater in Annual Compliance Report: standing water levels, pumping rates, total water extraction	Ongoing
WR 3	Water well flow meters		Submit as-built drawings to CEC	Complete
WR 4 IX	Water supply	CEC LRWQCB	Limit groundwater extractions to 950 acre/ft per yr; provide data	Ongoing
WR 4 VIII	NPDES permit for cooling tower blowdown		Obtain WDR from LRWQCB	Complete
WR 6 IX	Waste discharge requirements (WDR) for condensate system		Obtain WDR from LRWQCB	Complete
WR6 VIII	Liquid discharge to ponds	CEC CPM	Inform CEC of change in WDR's Submit with Annual Report copies of quarterly reports to LRWQCB and status of current waste disch requirements	Ongoing
WR 7			Obtain WDR from LRWQCB	Complete

2024 ANNUAL COMPLIANCE REPORT

VI. CONDITIONS OF CERTIFICATION

SEGS IX

COMPLIANCE REQUIREMENTS FOR SEGS VIII & SEGS IX				
Date: February 07, 2016				
CONDITION	ISSUE	SUBMIT TO	PERMIT REQUIREMENTS	STATUS
IX WR 5 VIII	WDR for cooling tower blowdown			
WR 7 VIII	Erosion control plan		Submit plan to CEC	Complete
WR 8 IX WR 6 VIII	Water Quality	CEC CPM LRWQCB	Notification of changes in LRWQCB WDRs Quarterly reports Submit status of current WDRs	Ongoing, as required Ongoing Ongoing, as required
WR8 VIII	Flood Hazard	CEC CPM	Protect adjacent private property from flooding, scouring & erosion as result of operations Submit Annual statement in Annual Compliance Report describing any maintenance or repairs on adjacent private property due to flooding, scouring, erosion	Complete Ongoing, as required
WR 9	Protect land from runoff for 25-year (not 100) storm		Construct dike along north boundary of Section 13 Prepare as-builts	Complete Complete
WR 10 IX WR 12 & 13 VIII	Water flow easements		Obtain easements or provide flood protection	Complete

2024 ANNUAL COMPLIANCE REPORT

VI. CONDITIONS OF CERTIFICATION

SEGS IX

COMPLIANCE REQUIREMENTS FOR SEGS VIII & SEGS IX				
Date: February 07, 2016				
CONDITION	ISSUE	SUBMIT TO	PERMIT REQUIREMENTS	STATUS
WR 11	Extend 100 year dike & channel to southern border of Section 25		Certify to CEC that dike & channel will be built	Complete
WR 14 VIII	Well permits	CEC CPM	Submit all copies of well drilling permits in Annual Compliance Report	Ongoing
SOCIOECONOMICS				
SE 4 IX SE 2c VIII	Payments to schools	CEC	Submit copies of checks Submit copies of signed agreements	Complete Complete
SE 7 VIII	Impacts to local fire protection	CEC CPM	Mitigate impacts caused to local fire protection agencies Identify demand placed on local agencies in Quarterly Reports & specify agency costs paid by LSP. CEC may require additional compensation.	Ongoing
SE 8	Fire protection agreement		Sign agreement	Complete
PUBLIC HEALTH				
PH 1	HTF barrier	CEC		Complete

2024 ANNUAL COMPLIANCE REPORT

VI. CONDITIONS OF CERTIFICATION

SEGS IX

COMPLIANCE REQUIREMENTS FOR SEGS VIII & SEGS IX				
Date: February 07, 2016				
CONDITION	ISSUE	SUBMIT TO	PERMIT REQUIREMENTS	STATUS
		SBCCBO	Prepare plan for barriers to protect HTF piping Submit plan Install barriers	Complete Complete
PH 2	HTF release plan	CEC	Submit documentation of procedures Inform CEC of training schedule	Complete Complete
PH 3	Construction employee protection plan	CEC	Develop/implement plan Install required equipment	Complete Complete
PH 4	Employee protection plan	CEC	Develop/implement plan Install required equipment	Complete Complete
PH 5 IX	Protective equipment	CEC	Provide equipment	Complete
PH 5 VIII	Materials handling procedures		Submit procedures to CEC	Complete
PH 6 VIII & IX	Cooling tower water treatment	CEC	Obtain written approval for use of chemicals not in Table 2	Ongoing, as required
PH 7 IX	Extremely hazardous materials	CEC	Do not use chemicals listed extremely hazardous without an approved Risk Management Prevention Program	Ongoing, as required

2024 ANNUAL COMPLIANCE REPORT

VI. CONDITIONS OF CERTIFICATION

SEGS IX

COMPLIANCE REQUIREMENTS FOR SEGS VIII & SEGS IX				
Date: February 07, 2016				
CONDITION	ISSUE	SUBMIT TO	PERMIT REQUIREMENTS	STATUS
WASTE MANAGEMENT				
WM 1 VIII & IX	Disposal of hazardous & non-hazardous wastes		Dispose of waste at approved facilities Provide verification to CEC via compliance reports	Ongoing, as required Ongoing, as required
WM 2	Solid waste management plan		Submit plan to CEC □ 6 months after project certification	Complete
WM 3 IX WM 6 VIII	Waste summary report	CEC CPM	Submit description of project related hazardous waste, including: quantity and type of waste, disposal methods, and facilities used	Ongoing
WM 3 VIII	Use of alternative anti-corrosion agent	DHS CEC CPM LRWQCB	If anti-corrosive agent is used, test waste for hazardous determination Obtain waste discharge permit from LRWQCB if required	Ongoing, as required Ongoing, as required
WM 4 IX WM 2 VIII	Hazardous waste generator permit for HTF		Obtain permit from DTSC (CDHS)	Ongoing

2024 ANNUAL COMPLIANCE REPORT

VI. CONDITIONS OF CERTIFICATION

SEGS IX

COMPLIANCE REQUIREMENTS FOR SEGS VIII & SEGS IX				
Date: February 07, 2016				
CONDITION	ISSUE	SUBMIT TO	PERMIT REQUIREMENTS	STATUS
WM 5 IX WM4 VIII	Hazardous waste storage	DHS CEC CPM	If hazardous waste is stored over 90 days obtain determination Notify if Hazardous Waste Facility Permit is granted by DHS Store & dispose of waste per DHS regulations	Ongoing, as required Ongoing, as required Ongoing
WM 5 VIII	Sanitary waste disposal		Submit	
WM 6 IX WM 7 VIII	Waste-related enforcement action	CEC CPM	Notify CEC of any action against owner or waste handlers	Ongoing, as required
WM 7 IX WM 8 VIII	HTF shipment records	CEC CPM	Maintain records of all HTF shipments	Ongoing
WM 8 IX WM9 VIII	HTF spill □20 gallons	CEC CPM	Notify CEC within 48 hours Submit written verification of the spill & clean-up measures	Ongoing, as required
WM 9 IX WM 10	HTF spill cleanup to <3000 ppm	CEC CPM	Clean up spills to level that leaves < 3000mg/kg of HTF in soil	Ongoing, as required

2024 ANNUAL COMPLIANCE REPORT

VI. CONDITIONS OF CERTIFICATION

SEGS IX

COMPLIANCE REQUIREMENTS FOR SEGS VIII & SEGS IX				
Date: February 07, 2016				
CONDITION	ISSUE	SUBMIT TO	PERMIT REQUIREMENTS	STATUS
VIII			Submit spill report to CEC within 30 days Submit a manifest of disposed HTF	
WM 11 VIII	Solid waste management plan		Submit plan to CEC < 6 months after project certification	Complete
PUBLIC AND WORKER SAFETY				
PWS 1	Heater Operating, SUS, and Emergency SD Procedure and Operator Training Program	CEC CPM	Procedure to also address errors that could result from operation of different heater designs by same personnel in same control room. Staff Training on these procedures.	
PWS 2	Yearly Status Reports	CEC CPM	Yearly Status Reports on Equipment Failures and effectiveness of inspection and maintenance procedures on critical systems.	
SAFETY & FIRE PROTECTION				
ISFP 1 IX PWFS 1	Safety plan	CEC CPM	Implement Safety Plan Provide access to project area, facilities & maintain records	Complete Ongoing
ISFP 2	Certificate of Occupancy		Obtain certificate from SBCFFW	Complete

2024 ANNUAL COMPLIANCE REPORT

VI. CONDITIONS OF CERTIFICATION

SEGS IX

COMPLIANCE REQUIREMENTS FOR SEGS VIII & SEGS IX				
Date: February 07, 2016				
CONDITION	ISSUE	SUBMIT TO	PERMIT REQUIREMENTS	STATUS
			Submit copy to CEC	Complete
PWFS 2 VIII ISFP p. 386	Fire protection element of safety plan Fire safety		Develop fire brigade training program Maintain fire-fighting equipment	Complete Ongoing
POWER PLANT RELIABILITY				
PPR 1	Preventive maintenance program		Inventory management plan Maintenance and repair training program	Complete Ongoing
PPR 2 VIII & IX	Operational Logs	CEC CPM	Maintain logs of equipment failure data & operational data for all major equipment Maintain monthly operational data	Ongoing
QUALIFYING FACILITY STATUS				
QFS 1 VIII & IX		CEC CPM	Operate facility in accordance with requirements of Title 18 CFR Continuously monitor total energy input	Ongoing

2024 ANNUAL COMPLIANCE REPORT

VI. CONDITIONS OF CERTIFICATION

SEGS IX

COMPLIANCE REQUIREMENTS FOR SEGS VIII & SEGS IX				
Date: February 07, 2016				
CONDITION	ISSUE	SUBMIT TO	PERMIT REQUIREMENTS	STATUS
TRANSMISSION LINE SAFETY & NUISANCE				
TLSN 6 VIII & IX	Transmission line maintenance	CEC CPM	Keep transmission line pole sites free from rubbish Provide information about inspection, clean up & fire protection near poles	Ongoing Ongoing
FACILITY SECURITY & DECOMMISSIONING				
DC 1 VIII	Decommissioning	CEC CPM	File decommissioning plan	12 months before decommissioning
FS/DC 2 IX	Decommissioning	CEC CPM	File decommissioning plan in IX's 25th year of operation Pre-filing workshop with CEC	Ongoing, as required
FS/DC 3 IX	Decommissioning	CEC CPM	Obtain approval prior to decommissioning activities	12 months before decommissioning
FS/DC 1 IX	Updates to security & facility maintenance plan	CEC CPM	Submit updates to Plan, including the adequacy of the security/decommissioning fund	Ongoing
MISCELLANEOUS				

2024 ANNUAL COMPLIANCE REPORT

VI. CONDITIONS OF CERTIFICATION

SEGS IX

COMPLIANCE REQUIREMENTS FOR SEGS VIII & SEGS IX				
Date: February 07, 2016				
CONDITION	ISSUE	SUBMIT TO	PERMIT REQUIREMENTS	STATUS
N 1	Noise complaints		Develop noise complaints program	Complete
N 2	Public noise surveys	CEC	Conduct surveys & submit report	Complete
N 3	Occupational noise surveys	CEC	Conduct surveys & submit report	Complete
N 4	IC engine noise		Install mufflers	Complete
PCR 1-8	Paleontological & cultural resources		All surveys, plans & reports	Complete
PCR 7	Final paleontological resources report		Submit final report to CEC Submit final report to Paleo Library	Complete
PCR 13	Cultural resources found		Maintain files showing proof of cultural resource analysis	Complete
PCR 15	Final cultural resources report		Maintain on file	Complete
PCR 16	Agreements for cultural resource curation		Maintain on file	Complete
TT1	Transportation Permits submittal	CEC CPM	In Quarterly Reports notify the CEC of any Transportation Permits	
TT 5 IX			Sign agreement 60 days after CEC decision	Request to amend; COC pending

2024 ANNUAL COMPLIANCE REPORT

VI. CONDITIONS OF CERTIFICATION

SEGS IX

COMPLIANCE REQUIREMENTS FOR SEGS VIII & SEGS IX				
Date: February 07, 2016				
CONDITION	ISSUE	SUBMIT TO	PERMIT REQUIREMENTS	STATUS
	Agreement for reconstruction of Harper Lake Road			
TT7 VIII TT6 IX	Accident occurrences on the 4 San Bernardino roads	CEC CPM & SBCFCTD	Monitor and Report in Quarterly Reports traffic accident occurrences on the 4 roads. Report on current status of consultations with SBC Flood Control & Transportation Dept.	
TT 11 VIII	Railroad crossing gate/signal/light installation		Submit construction plan to CEC	Complete
TT 12	Maintenance Plan for Hoffman Road		Submit Hoffman Rd Maintenance Plan prior to Operations	
VR 1	Exterior color scheme for buildings		Submit color plan to CEC	Complete
VR 2	Light shielding		Install light shields and reposition lights	Complete
VR 3	Visual screening		Develop plan Submit plan to CEC Notify CEC after installation	CEC surveyed neighbors No changes required No installation necessary

2024 ANNUAL COMPLIANCE REPORT

VI. CONDITIONS OF CERTIFICATION

SEGS IX

Construction/Operation Schedule

2025 Operation Schedule

SEGS IX is non-operational.

2024 ANNUAL COMPLIANCE REPORT

VI. CONDITIONS OF CERTIFICATION

SEGS IX

Facility Changes

SEGS IX started decommissioning in October 2024 and is expected to finish by April 2025.

2024 ANNUAL COMPLIANCE REPORT

VI. CONDITIONS OF CERTIFICATION

SEGS IX

2024 Elapsed Submittals

To the best of our knowledge, all submittal deadlines were met during the 2024 calendar year.

2024 ANNUAL COMPLIANCE REPORT

VI. CONDITIONS OF CERTIFICATION

SEGS IX

Filings with Other Governmental Agencies

2024 Additional Filings

The following is a summary of the filings made during 2024 with governmental agencies having permitting authority over the SEGS IX projects.

- All quarterly semi-annual and annual reporting was submitted on schedule in 2024 to the Mojave Desert Air Quality Management District, the California Regional Water Quality Control Board-Lahontan Region, and the Mojave Basin Area Watermaster.
- All permit renewals and fees were submitted on schedule in 2024, to the San Bernardino County Fire Department, the Environmental Health Services, the Environmental Public Works Agency, the Mojave Desert Air Quality Management District, the State Board of Equalization, the Lahontan Regional Water Quality Control Board, the California Department of Tax and Fee Administration and the San Bernardino County Fire Warden.

2024 ANNUAL COMPLIANCE REPORT

VI. CONDITIONS OF CERTIFICATION

SEGS IX

Onsite Compliance File – Additions / Deletions

2024 ANNUAL COMPLIANCE REPORT

VII. WATER RESOURCES / WATER

SEGS IX

Lahontan Regional Water Quality Control Board Annual Report

The Second Semi-Annual 2024 Monitoring Report was submitted under separate cover.

2024 ANNUAL COMPLIANCE REPORT

VII. WATER RESOURCES / WATER

SEGS IX

Waste Discharge Requirements

The Waste Discharge Requirements were included in the 2000 Annual Compliance Report to the California Energy Commission.

The waste discharge requirements as issued by the Lahontan Regional Water Quality Control Board under Board Order #6-98-74 remain in effect and were unchanged during the 2024 calendar year.

2024 ANNUAL COMPLIANCE REPORT

VII. WATER RESOURCES / WATER

SEGS IX

Production Well Data

Depth to Groundwater Measurements

Well Number	State Well Number	Date of Measurement	Depth to Water (feet)	Approximate Surface Elevation (feet msl)	Approximate Water Elevation (feet msl)	Comments
P34	11N/4W-19E01					Out of commission requiring overhaul.
P35	11N/4W-19E02	8/21/2024	156.8	2058	1901	Well was reconditioned and repaired 08/2024
P36	11N/4W-19Q02	8/21/2024	149.5	2058	1908	
P40	11N/4W-19J01	9/05/2023	129.8	2039	1909	Out of commission 04/2024

Production Well Pumping Rate

Well Number	State Well Number	Average Well Pumping Rate (gallons per minute)
P34	11N/4W-19E01	
P35	11N/4W-19E02	819
P36	11N/4W-19Q02	714
P40	11N/4W-19J01	

Production Well Total Annual Extractions

Well Number	State Well Number	Annual Extraction Amount (acre-feet)
P34	11N/4W-19E01	
P35	11N/4W-19E02	100.10
P36	11N/4W-19Q02	92.01
P40	11N/4W-19J01	102.37

2024 ANNUAL COMPLIANCE REPORT

VII. WATER RESOURCES / WATER

SEGS IX

Condition of Certification – WATER-8

Luz Solar Partners IX have implemented measures adequate to protect adjacent private property from flooding, scouring, and erosion as a result of the operation of the SEGS Unit IX and have fully complied with the SEGS Unit VIII Condition of Certification WATER-8 during the calendar year 2024.

Luz Solar Partners IX did not perform any road maintenance or other required repairs on adjacent properties in the 2024 calendar year since there were no damages to adjacent properties as a result of flooding, scouring, or erosion.

2024 ANNUAL COMPLIANCE REPORT

IX. TRAFFIC AND TRANSPORTATION

SEGS IX

Decommissioning Fund

Luz Solar Partners IX have continued to assess the potential regional market for willing purchasers of the Heat Transfer Fluid (HTF) for use as a fuel source.

2024 ANNUAL COMPLIANCE REPORT

IX. TRAFFIC AND TRANSPORTATION

SEGS IX

Proof of Pollution Insurance



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

03/12/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER McGriff Insurance Services, LLC 2000 International Park Drive Suite 600 Birmingham, AL 35243	CONTACT NAME: PHONE (A/C, No, Ext): 1-800-476-2211 FAX (A/C, No): E-MAIL ADDRESS:
	INSURER(S) AFFORDING COVERAGE INSURER A :Liberty Mutual Fire Insurance Company INSURER B : INSURER C : INSURER D : INSURER E : INSURER F :
INSURED Terra-Gen, LLC including Luz Solar Partners Ltd, VIII & IX 437 Madison Avenue 22nd Floor, Suite A New York, NY 10022	NAIC # 23035

COVERAGES

CERTIFICATE NUMBER:YNZBV3BZ

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC OTHER:			TB2-641-446116-034	03/15/2024	03/15/2025	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 3,000,000 PRODUCTS - COMP/OP AGG \$ 3,000,000 \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input type="checkbox"/> RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? <input type="checkbox"/> Y / N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		N / A				PER STATUTE <input type="checkbox"/> OTH-ER <input type="checkbox"/> E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$ \$ \$ \$ \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)


The General Liability policy includes sudden and accidental pollution coverage, and Certificate Holder is included as Additional Insured, if required by written contract, subject to policy terms, conditions, and exclusions.

CERTIFICATE HOLDER

California Energy Commission Siting, Transmission & Environmental Protection (STEP) Division
1516 9th Street, MS-2000
Sacramento, CA 95814

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE 

2024 ANNUAL COMPLIANCE REPORT

IX. TRAFFIC AND TRANSPORTATION

SEGS IX

Traffic and Transportation Road Monitoring

Conditions of Certification – TRANS-7 (VIII) & TRANS-6 (IX)

Luz Solar Partners IX has record of no accidents on Harper Lake, Hoffman, and Lockhart Roads, and Santa Fe Avenue during the 2024 calendar year involving SEGS IX Operations. As a result of this monitoring, no further mitigation measures were proposed by Luz Solar Partners IX in 2024.