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Mojave Solar LLC

Fire Pump Weekly Test Log

General Information

Plant: Alpha ☑ Beta ☐	Date: 2/1/25
Operator: Jose Garcia	**To be completed each time unit is operated. The NFPA Form AES 5.1must be completed weekly.**
Reason for running pumps: Weekly test ☑ Maintenance ☐ Emergency ☐	

Jockey Electric Pump

Pre-start Inspection: Electrical Feed ☑ Mechanical ☑ Valves ☑	
Check the jockey pump on pressure drop. Start up pressure: 155 psi	
Discharge Pressure: 165 psi	
Pump Suction Pressure:	Pump Discharge pressure: 165
Comments:	

Electric Pump

Pre-start Inspection: Electrical Feed ☑ Mechanical ☑ Valves ☑	
Start the pump on pressure drop. Start up pressure: 145 psi	
Start time: 0114	
Pump Suction Pressure: 150 psi	Pump Discharge pressure: 150
Stop time: 0124	Total time running 10min
Comments:	

Diesel Pump

Pre-start Inspection: Coolant ☑ Oil ☑ Mechanical ☑ Valves ☑ Water Jacket Heater ☐	
Fuel level > 2/3: Yes ☑ No ☐	Monthly Fuel Consumption:
Battery volt Crank 1: 24 Battery volt Crank 2: 24	Battery Condition: ✓ need cleaning
Starting hour meter: 132.9	Start time: 0130
Oil pressure start: 62	Oil Pressure finish: ~~62~~ 46
Pump Suction Pressure: 165	Pump Discharge pressure: 150 psi
Coolant temperature after 30 minutes running: Starting 133	Ending 180
Stop time: 0135 Stop hour meter: 133.9 Total run time: 5min	January 1st hour meter: Total YTD hours:
Comments: Coolant low	

Sulfur Concentrations (less than or equal to 0.0015% on a weight per weight basis).

This new diesel driven fire pump engine shall be limited to use for emergency fire suppression, defined as in response to a fire or due to low fire water pressure. In addition, this engine shall be operated no more than 30 minutes in any one hour and no more than 10 hours per year for initial start-up testing and compliance demonstrations. Additionally, this engine shall not be operated more than the number of hours necessary to comply with the testing requirements of the National Fire Protection Association (NFPA) 25 "Standards for the Inspection, Testing, and Maintenance of Water Based Fire Systems" (current edition). The hours of operation for source testing will not be counted towards either of the allowable annual limits above.

Note: Fuel consumption 2.7 gal/h approximately.

There is no limit on engine operation for emergency use. [Title 17 CCR 93115.5(a)(4)]

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Automated Fire Systems Inspection Checklist

Plant: ALPHA ☑ BETA: ☐ Date: 2/1/25 Operator Antone

Valve Shed # 1 by Condenser

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	SG Unit 1	160	✓O/C	✓	Y ✓ N ☐	
2	SG Unit 2	160	✓O/C	✓	Y ✓ N ☐	
3	Reheaters	160	✓O/C	✓	Y ✓ N ☐	
4	Rack 2 West #1	155	✓O/C	✓	Y ✓ N ☐	
5	Rack 2 East #1	160	✓O/C	✓	Y ✓ N ☐	
6	North Steel Pro	160	✓O/C	✓	Y ✓ N ☐	
7	HTF Pumps	160	✓O/C	✓	Y ✓ N ☐	
8	HTF Heaters	160	✓O/C	✓	Y ✓ N ☐	
9	South Steel Pro	160	✓O/C	✓	Y ✓ N ☐	
10	Lube Oil	160	✓O/C	✓	Y ✓ N ☐	
11	Turbine Hose Stations	160	✓O/C	✓	Y ✓ N ☐	
12	Turbine Bearings	160	✓O/C	✓	Y ✓ N ☐	

Valve Shed # 2 by Overflow

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	Expansion Vessels	165	✓O/C	✓	Y ✓ N ☐	
2	Ullage Area	160	✓O/C	✓	Y ✓ N ☐	
3	Ullage Structure	155	✓O/C	✓	Y ✓ N ☐	
4	Rack 1 Middle Area	155	✓O/C	✓	Y ✓ N ☐	
5	Overflow Tanks	155	✓O/C	✓	Y ✓ N ☐	
6	Rack 1 South Area	155	✓O/C	✓	Y ✓ N ☐	
7	Rack 1 West	160	✓O/C	✓	Y ✓ N ☐	
8	Rack 1 North Area	156	✓O/C	✓	Y ✓ N ☐	
9	Over flow AFF	0	O/C ✗	✓	Y ☐ N ✓	
10	Expansion Vessel AFF	0	O/C ✗	✓	Y ☐ N ✓	

Valve Shed # 3 by Bldg 35 GE Electrical Bldg

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	Transformer Aux	160	✓O/C	✓	Y ✓ N ☐	
2	Transformer Main	160	✓O/C	✓	Y ✓ N ☐	

Valve Shed # 4 by Cooling Tower West Side

No.	System	PSI	Viv. Pos.	Signage		Comments
1	Cooling Tower West Side	0	O/C ✗	✗	Y ✓ N ☐	

Valve Shed # 5 by Control Bldg 10

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	Control Room	165	✓O/C	✓	Y ✓ N ☐	
2	Offices	160	✓O/C	✓	Y ✓ N ☐	
3	Electrical Room	165	✓O/C	✓	Y ✓ N ☐	

Turbine Sprinkler Valves (These are to be locked in the open position)

No.	System	Locked	Viv. Pos.	Comments
1	Bearing 2	Y ✓ N ☐	✓O/C	
2	Bearing 3	Y ✓ N ☐	✓O/C	
3	Bearing 4	Y ✓ N ☐	✓O/C	
4	Bearing 5	Y ✓ N ☐	✓O/C	

HTF Deluge System Valves (To be Locked in the Open Position)

No.	System	Locked	Viv. Pos.	Comments
1	MP 200	Y ✓ N ☐	✓O/C	
2	MP 200A	Y ✓ N ☐	✓O/C	
3	MP 200B	Y ✓ N ☐	✓O/C	
4	MP 200C	Y ✓ N ☐	✓O/C	
5	MP 200D	Y ✓ N ☐	✓O/C	

Fire Pump House Deluge System

No.	System	PSI	O/C	Locked	Comments
1	Fire Pump House Deluge	180	✓	Y ✓ N ☐	

PIV Checks

No.	System	Position	Cycled	Date Cycled	Comments
1	Warehouse/Maintenance Shop Drive Way #2	O/C ✗			
2	Warehouse/Maintenance Shop Drive Way #3	✓O/C			
3	West Side Power Block by Valve # 9	✓O/C			
4	West Side Power Block by Valve # 10	✓O/C			
5	West Side Cooling Tower by Valve # 11	✓O/C			
6	West side Cooling Tower by Valve # 12	✓O/C			
7	N.W. Corner Chemical Storage #1	✓O/C			
8	N.E. Corner Chemical Storage # 2	✓O/C			
9	East Side WTP by Multimedia Filters # 3	✓O/C			
10	East Side WTP by Multimedia Filters # 5	✓O/C			
11	North Side Bldg 10 A-6	✓O/C			
12	Between WP-444's and Water Treat # 7	O/C ✗			
13	Beta Only West Side Power Block Valve Shed #1	O/C			

To Be Cycled First Saturday of Every Month

No.	System	Debris	Comments / Actions
1	Transformer Yard Refuse Check	Y ☐ N ✓	

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Mojave Solar LLC

Fire Pump Weekly Test Log

General Information

Plant: Alpha ☑ Beta ☐	Date: 2/8/25
Operator: Sacharia G	**To be completed each time unit is operated.** **The NFPA Form AES 5.1must be completed weekly.**
Reason for running pumps: Weekly test ☑ Maintenance ☐ Emergency ☐	

Jockey Electric Pump

Pre-start Inspection: Electrical Feed ☑ Mechanical ☑ Valves ☑	
Check the jockey pump on pressure drop. Start up pressure: 155 psi	
Discharge Pressure: 165 psi	
Pump Suction Pressure: NA	Pump Discharge pressure: 170 psi
Comments:	

Electric Pump

Pre-start Inspection: Electrical Feed ☑ Mechanical ☑ Valves ☑	
Start the pump on pressure drop. Start up pressure: 165psi	
Start time: 1658	
Pump Suction Pressure: 15psi	Pump Discharge pressure: 150
Stop time: 1908	Total time running 10 min
Comments:	

Diesel Pump

Pre-start Inspection: Coolant ☑ Oil ☑ Mechanical ☑ Valves ☑ Water Jacket Heater ☑	
Fuel level > 2/3: Yes ☑ No ☐	Monthly Fuel Consumption: N/A
Battery volt Crank 1: 26 Battery volt Crank 2: 26	Battery Condition: ✓ Need cleaning
Starting hour meter: 1322.9	Start time: 1917
Oil pressure start: 52	Oil Pressure finish: 48
Pump Suction Pressure: 15psi	Pump Discharge pressure: 150 psi
Coolant temperature after 30 minutes running: 184 after 5min	
Stop time: 1923 Stop hour meter: 1329 Total run time: 5min January 1st hour meter:	Total YTD hours:
Comments: low on Coolant	

Sulfur Concentrations (less than or equal to 0.0015% on a weight per weight basis).

This new direct drive fire pump engine shall be limited to use for emergency fire suppression, defined as in response to a fire or due to low fire water pressure. In addition, this engine shall be operated no more than 30 minutes in any one hour and no more than 10 hours per year for initial start-up testing and compliance demonstrations. Additionally this engine shall not be operated more than the number of hours necessary to comply with the testing requirements of the National Fire Protection Association (NFPA) 25 "Standards for the Inspection, Testing, and Maintenance of Water Based Fire Systems" (current edition). The hours of operation for source testing will not be counted towards either of the allowable annual limits above.

Note: Fuel consumption 27 gal/h approximately.

There is no limit on engine operation for emergency use. [Title 17 CCR 93115.6(a)(4)]

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Automated Fire Systems Inspection Checklist

Plant: ALPHA ☑ BETA: ☐ Date: 2/18/25 Operator Antone

Valve Shed # 1 by Condenser

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	SG Unit 1	160	✓ O/C	✓	Y ☑ N ☐	
2	SG Unit 2	160	✓ O/C	✓	Y ☑ N ☐	
3	Reheaters	160	✓ O/C	✓	Y ☑ N ☐	
4	Rack 2 West HTF	155	✓ O/C	✓	Y ☑ N ☐	
5	Rack 2 East HTF	160	✓ O/C	✓	Y ☑ N ☐	
6	North Steel Pro	155	✓ O/C	✓	Y ☑ N ☐	
7	HTF Pumps	160	✓ O/C	✓	Y ☑ N ☐	
8	HTF Heaters	160	✓ O/C	✓	Y ☑ N ☐	
9	South Steel Pro	160	✓ O/C	✓	Y ☑ N ☐	
10	Lube Oil	160	✓ O/C	✓	Y ☑ N ☐	
11	Turbine Hose Stations	160	✓ O/C	✓	Y ☑ N ☐	
12	Turbine Bearings	160	✓ O/C	✓	Y ☑ N ☐	

Valve Shed # 2 by Overflow

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	Expansion Vessel	A/B2-1	169 ✓ O/C	✓	Y ☑ N ☐	
2	Ullage Area	A/B2-2	160 ✓ O/C	✓	Y ☑ N ☐	
3	Ullage Structure	A/B2-3	155 ✓ O/C	✓	Y ☑ N ☐	
4	Rack 1 Middle Area	A/B2-5	160 ✓ O/C	✓	Y ☑ N ☐	
5	Overflow Tanks	A/B2-5	160 ✓ O/C	✓	Y ☑ N ☐	
6	Rack 1 South Area	A/B2-6	160 ✓ O/C	✓	Y ☑ N ☐	
7	Rack 1 West	A/B2-7	160 ✓ O/C	✓	Y ☑ N ☐	
8	Rack 1 North Area	A/B2-8	160 ✓ O/C	✓	Y ☑ N ☐	
9	Overflow AFFF	A/B2-9	0 O/C ✓	✓	Y ☑ N ☐	
10	Expansion Vessel AFFF	A/B2-10	0 O/C ✓	✓	Y ☑ N ☐	

Valve Shed # 3 by Bldg 35 GE Electrical Bldg

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	Transformer Aux	155	✓ O/C	✓	Y ☑ N ☐	
2	Transformer Main	156	✓ O/C	✓	Y ☑ N ☐	

Valve Shed # 4 by Cooling Tower West Side

No.	System	PSI	Viv. Pos.	Signage		Comments
1	Cooling Tower West Side	160	✓ O/C	✓	Y ☑ N ☐	

Valve Shed # 5 by Control Bldg 10

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	Control Room	A/B4-5	155 ✓ O/C	✓	Y ☑ N ☐	
2	Offices	A/B4-3	155 ✓ O/C	✓	Y ☑ N ☐	
3	Electrical Room	A/B4-4	156 ✓ O/C	✓	Y ☑ N ☐	

Turbine Sprinkler Valves (These are to be locked in the open position)

No.	System	Locked	Viv. Pos.	Comments
1	Bearing 2	Y ☑ N ☐	✓ O/C	
2	Bearing 3	Y ☑ N ☐	✓ O/C	
3	Bearing 4	Y ☑ N ☐	✓ O/C	
4	Bearing 5	Y ☑ N ☐	✓ O/C	

HTF Deluge System Valves (To be Locked in the Open Position)

No.	System	Locked	Viv. Pos.	Comments
1	MP-200	Y ☑ N ☐	✓ O/C	
2	MP-200A	Y ☑ N ☐	✓ O/C	
3	MP-200B	Y ☑ N ☐	✓ O/C	
4	MP-200C	Y ☑ N ☐	✓ O/C	
5	MP-200D	Y ☑ N ☐	✓ O/C	

Fire Pump House Deluge System

No.	System	PSI	O/C	Locked	Comments
1	Fire Pump House Deluge	176	✓	Y ☑ N ☐	

PIV Checks

No.	System	Position	Cycled	Date Cycled	Comments
1	Warehouse/Maintenance Shop Drive Way #7	O/C ✓			
2	Warehouse/Maintenance shop Drive Way #8	✓ O/C			
3	West Side Power Block by VS-3 # 9	✓ O/C			
4	West Side Power Block by VS-1 # 10	✓ O/C			
5	West Side Cooling Tower by VS-4 # 11	✓ O/C			
6	West Side Cooling Tower by VS-4 # 12	✓ O/C			
7	N.W. Corner Chemical Storage #1	✓ O/C			
8	N.E. Corner Chemical Storage # 2	✓ O/C			
9	East Side W.T. by Multimedia - Iters # 3	✓ O/C			
10	East Side W.T. by Multimedia Filters # 5	✓ O/C			
11	North Side Bldg 10 # 6	✓ O/C			
12	Between MP-444's and Water Treat # 4	✓ O/C			
13	Beta Only West Side Power Block Valve Shed #1	O/C			

To Be Cycled First Saturday of Every Month

No.	System	Debris	Comments / Actions
1	Transformer Yard Refuse Check	Y ☐ N ☑	

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Mojave Solar LLC

Fire Pump Weekly Test Log

General Information

Plant: Alpha ☑ Beta ☐	Date: 2/16/25
Operator: Antone	**To be completed each time unit is operated.** **The NFPA Form AES 5.1must be completed weekly.**
Reason for running pumps: Weekly test ✓ Maintenance ☐ Emergency ☐	

Jockey Electric Pump

Pre-start Inspection: Electrical Feed ☐ Mechanical ☑ Valves ☑

Check the jockey pump on pressure drop. Start up pressure: 155

Discharge Pressure: N/A

Pump Suction Pressure: N/A Pump Discharge pressure: 150

Comments:

Electric Pump

Pre-start Inspection: Electrical Feed ☐ Mechanical ☑ Valves ☑

Start the pump on pressure drop. Start up pressure: 145

Start time: 0456

Pump Suction Pressure: 15 Pump Discharge pressure: 150

Stop time: 0456 Total time running 10 mins

Comments:

Diesel Pump

Pre-start Inspection: Coolant ☐ Oil ☐ Mechanical ☐ Valves ☐ Water Jacket Heater ☐

Fuel level > 2/3: Yes ☐ No ☐ Monthly Fuel Consumption:

Battery volt Crank 1: Battery volt Crank 2:	Battery Condition:
Starting hour meter:	Start time:
Oil pressure start:	Oil Pressure finish:
Pump Suction Pressure:	Pump Discharge pressure:
Coolant temperature after 30 minutes running:	
Stop time: Stop hour meter: Total run time:	January 1st hour meter: Total YTD hours:

Comments:

Low Coolant didn't run

Sulfur Concentrations (less than or equal to 0.0015% on a weight per weight basis)

This new diesel driven fire pump engine shall be limited to use for emergency fire suppression, defined as in response to a fire or due to low fire water pressure. In addition, this engine shall be operated no more than 30 minutes in any one hour and no more than 10 hours per year for initial start-up testing and compliance demonstrations. Additionally, this engine shall not be operated more than the number of hours necessary to comply with the testing requirements of the National Fire Protection Association (NFPA) 25-"Standards for the Inspection, Testing, and Maintenance of Water Based Fire Systems" (current edition). The hours of operation for source testing will not be counted towards either of the allowable annual limits above.

Note: Fuel consumption 2.7 gal/h approximately

There is no limit on engine operation for emergency use. [Title 17 CCR 93115.6(a)(4)]

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Sustainable Infrastructure

Mojave Solar LLC

Fire Pump Weekly Test Log

General Information

Plant: Alpha ☑ Beta ☐	Date: 2/22/25
Operator: Antone	**To be completed each time unit is operated.** **The NFPA Form AES 5.1must be completed weekly.**
Reason for running pumps: Weekly test ☑ Maintenance ☐ Emergency ☐	

Jockey Electric Pump

Pre-start Inspection: Electrical Feed ☐ Mechanical ☑ Valves ☑	
Check the jockey pump on pressure drop. Start up pressure: 155	
Discharge Pressure: N/A	
Pump Suction Pressure: N/A	Pump Discharge pressure: N/A
Comments:	

Electric Pump

Pre-start Inspection: Electrical Feed ☐ Mechanical ☑ Valves ☑	
Start the pump on pressure drop. Start up pressure: 145	
Start time: 1751	
Pump Suction Pressure: 10	Pump Discharge pressure: 150
Stop time: 1801	Total time running 10 mins
Comments:	

Diesel Pump

Pre-start Inspection: Coolant ☐ Oil ☐ Mechanical ☐ Valves ☐ Water Jacket Heater ☐	
Fuel level > 2/3: Yes ☐ No ☐	Monthly Fuel Consumption:
Battery volt Crank 1: Battery volt Crank 2:	Battery Condition:
Starting hour meter:	Start time:
Oil pressure start:	Oil Pressure finish:
Pump Suction Pressure:	Pump Discharge pressure:
Coolant temperature after 30 minutes running:	
Stop time: Stop hour meter: Total run time:	January 1st hour meter: Total YTD hours:
Comments: Not tested due to low Coolant level	
Sulfur Concentrations (less than or equal to 0.0015% on a weight per weight basis).	

This new diesel fire pump engine shall be limited to use for emergency fire suppression, defined as in response to a fire or due to low fire water pressure. In addition, this engine shall be operated no more than 30 minutes in any one hour and no more than 10 hours per year for initial start-up testing and compliance demonstrations. Additionally, this engine shall not be operated more than the number of hours necessary to comply with the testing requirements of the National Fire Protection Association (NFPA) 25 "Standards for the Inspection, Testing, and Maintenance of Water Based Fire Systems" (current edition). The hours of operation for source testing will not be counted towards either of the allowable annual limits above.

Note: Fuel consumption: 27 gal/hr approximately

There is no limit on engine operation for emergency use. [Title 17 CCR 93115.6(a)(4)]

Atlantica
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Mojave Solar LLC

w/o 11435213

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 2/1/25

Operator: Zachary A

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:		
Stop Time:		
Total Run Time:		
Starting Hour Meter Reading		
Monthly Fuel Consumption(gal)		
Oil Level	Low	Didnt Run EDG Due to low Oil
Coolant Level	✓	Coolant Temp. @ Start °c Finish= °c
Belt Condition	✓	
Oil Pressure		Start = bar Finish= bar
Battery Condition	✓	
Battery Voltage		
Engine RPMs		
Generator		**Comments**
Generator Volts		
Generator Amps		
Generator "KVA"		
Reason For Use		**Comments**
Testing		
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered	N/A	
Fuel Level 1/4 1/2 3/4 F	5 3	
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use. This engine may operate in response to notification of impending loss of utility back feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 20 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 1.14.01 gal/h (4.31.57 l/h) of load approximately

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Emergency Diesel Generator Weekly Test Log		
Plant: Alpha		**Date:** 2/8/2[illegible]
Operator: [illegible]		
Main Generator Breaker		**Comments**
Open	✓	
Closed		
Engine		**Comments**
Start Time:	1510	
Stop Time:	1520	
Total Run Time:	10min	
Starting Hour Meter Reading	718.1	Existing
Monthly Fuel Consumption(gal)	N/A	
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 55 °c Finish= 73 °c
Belt Condition	✓	
Oil Pressure	✓	Start = 7.8 bar Finish= 6.7 bar
Battery Condition	✓	Need cleaning
Battery Voltage	26.8	
Engine RPMs	2160	
Generator		**Comments**
Generator Volts	480	
Generator Amps	0121	
Generator "KVA"	1122	
Reason For Use		**Comments**
Testing	✓	weekly
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered	N/A	
Fuel Level 1/4 1/2 3/4 F	5/8	
Sulfur Concentrations <0.0015% (15ppm)		

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

Note: Fuel consumption 114.07 gal/h (431.57 l/h) of load approximately.

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Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 2/15/25

Operator: Antone P

Main Generator Breaker		Comments
Open		
Closed	✓	
Engine		**Comments**
Start Time:	2245	
Stop Time:	2255	
Total Run Time:	10 min	
Starting Hour Meter Reading	00718.0	
Monthly Fuel Consumption(gal)		
Oil Level		
Coolant Level	✓	Coolant Temp. @ Start 64 °c Finish=72 °c
Belt Condition	✓	
Oil Pressure		Start = 0.0 bar Finish=6.7 bar
Battery Condition	✓	
Battery Voltage	27.5	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.17	
Generator Amps	0232	
Generator "KVA"	1517	
Reason For Use		**Comments**
Testing	✓	
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F		
Sulfur Concentrations <0.0015% (15ppm)		

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

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

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 2/22/25

Operator: Antone

Main Generator Breaker		Comments
Open		
Closed	✓	
Engine		**Comments**
Start Time:	1810	
Stop Time:	1820	
Total Run Time:	10 mins	
Starting Hour Meter Reading	00718.4	
Monthly Fuel Consumption(gal)		
Oil Level		
Coolant Level		Coolant Temp. @ Start 56 °c Finish= 73 °c
Belt Condition	✓	
Oil Pressure		Start = 0 bar Finish= 6.7bar
Battery Condition	✓	
Battery Voltage	27.3	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.18	
Generator Amps	0240	
Generator "KVA"	1516	
Reason For Use		**Comments**
Testing	✓	
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F		
Sulfur Concentrations <0.0015% (15ppm)		

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

Note: Fuel consumption 114.07 gal/h (431.97 l/h) at load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: BETA **Date:** 2/1/25

Operator: Diego Rodriguez

Main Generator Breaker	✓	Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	0109	
Stop Time:	0119	
Total Run Time:	10 mins	
Starting Hour Meter Reading	15.2 HRS	End Hour Meter: (15.3HRS)
Monthly Fuel Consumption(gal)	N/A.	
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 52 °c Finish=73 °c
Belt Condition	✓	
Oil Pressure	✓	Start = 8.3 bar Finish= 6.9 bar
Battery Condition	✓	
Battery Voltage	27.1	
Engine RPMs	1800 RPMS	
Generator		**Comments**
Generator Volts	4.17	
Generator Amps	0248	
Generator "KVA"	1139	
Reason For Use		**Comments**
Testing	✓	weekly.
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered	N/A.	
Fuel Level 1/4 1/2 (3/4) F	5' 2"	
Sulfur Concentrations <0.0015% (15ppm)		

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

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

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Beta **Date:** 2/8/25

Operator: Diego Rodriguez

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	1835	
Stop Time:	1845	
Total Run Time:	10 Mins.	
Starting Hour Meter Reading	15.3H.	Final Hour Meter 15.5H.
Monthly Fuel Consumption(gal)	N/A	
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 51 °c Finish=74°c
Belt Condition	✓	
Oil Pressure	✓	Start =8.3 bar Finish=6.8 bar
Battery Condition	✓	
Battery Voltage	27.0	
Engine RPMs	1800	RPMS.
Generator		**Comments**
Generator Volts	479	
Generator Amps	0328	
Generator "KVA"	1139	
Reason For Use		**Comments**
Testing	✓	Weekly.
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered	N/A	
Fuel Level 1/4 1/2 (3/4) F	5' 2.5"	
Sulfur Concentrations <0.0015% (15ppm)		

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

Note. Fuel consumption 14.01 gal/h (53.57 l/h) at load approximately

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: BETA **Date:** 2/15/25

Operator: Erick Carrillo

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	20:30	
Stop Time:	20:40	
Total Run Time:	10	
Starting Hour Meter Reading	15.5	15.7
Monthly Fuel Consumption(gal)	✓	
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 50 °c Finish=74 °c
Belt Condition	✓	
Oil Pressure		Start = 6.0 bar Finish=6.8 bar
Battery Condition	✓	
Battery Voltage	27.5	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.20	
Generator Amps	240	
Generator "KVA"	1.54	
Reason For Use		**Comments**
Testing	✓	
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 (F)	5'2"	
Sulfur Concentrations <0.0015% (15ppm)		

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

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

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: BOTH **Date:** 2/22/25

Operator: Crook

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	21:36	
Stop Time:	21:46	
Total Run Time:	10	
Starting Hour Meter Reading	15.7	15.8
Monthly Fuel Consumption(gal)		
Oil Level	✓	Need add indicator (will need oil soon)
Coolant Level	✓	Coolant Temp. @ Start 52 °c Finish 74 °c
Belt Condition	✓	
Oil Pressure		Start = 8.5 bar Finish = 6.8 bar
Battery Condition	✓	
Battery Voltage	26.8	27.5
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.20	
Generator Amps	240	
Generator "KVA"	1.59	
Reason For Use		**Comments**
Testing	✓	
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 (F)		
Sulfur Concentrations <0.0015% (15ppm)		

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

Note: Fuel consumption 114.07 gal/h (431.57 l/h) at load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 7/29/25

Operator: Antone

Main Generator Breaker		Comments
Open		
Closed	✓	
Engine		**Comments**
Start Time:	1652	
Stop Time:	1902	
Total Run Time:	10mins	
Starting Hour Meter Reading	00719.5	
Monthly Fuel Consumption(gal)		
Oil Level		
Coolant Level	✓	Coolant Temp. @ Start 60 °c Finish= 73 °c
Belt Condition	✓	
Oil Pressure		Start = 0 bar Finish=6.8 bar
Battery Condition	✓	
Battery Voltage	27.3	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.15	
Generator Amps	0288	
Generator "KVA"	1952	
Reason For Use		**Comments**
Testing	✓	
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F		
Sulfur Concentrations <0.0015% (15ppm)		

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

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

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 3/25/25

Operator: Anthony

Main Generator Breaker		Comments
Open		
Closed		
Engine		**Comments**
Start Time:	0414	
Stop Time:	0424	
Total Run Time:	10 min	
Starting Hour Meter Reading	719.3	
Monthly Fuel Consumption(gal)	—	
Oil Level	Good	
Coolant Level		Coolant Temp. @ Start 63 °c Finish=73 °c
Belt Condition	Good	
Oil Pressure		Start = 0 bar Finish=6.8 bar
Battery Condition	Good	
Battery Voltage	26.8	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.17	
Generator Amps	—	
Generator "KVA"	—	
Reason For Use		**Comments**
Testing	✓	
Emergency	—	
Maintenance	—	
Generator		**Comments**
Fuel Delivered	—	
Fuel Level 1/4 1/2 3/4 F	?	
Sulfur Concentrations <0.0015% (15ppm)	—	

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

Note: Fuel consumption 114.01 gal/h (431.67 l/h) at load approximately

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 3/17/25

Operator: Marcelino S.

Main Generator Breaker		Comments
Open		
Closed	✓	
Engine		**Comments**
Start Time:	0656	
Stop Time:		
Total Run Time:	10 min	
Starting Hour Meter Reading	719	
Monthly Fuel Consumption(gal)		
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 64 °c Finish = 73 °c
Belt Condition	✓	
Oil Pressure		Start = 0 bar Finish = 6.8 bar
Battery Condition	✓	
Battery Voltage	26.8	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	60	
Generator Amps		
Generator "KVA"	4.14	
Reason For Use		**Comments**
Testing	✓	
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F		
Sulfur Concentrations <0.0015% (15ppm)		

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

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

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 3/7/25

Operator: Antone

Main Generator Breaker		Comments
Open		
Closed	✓	
Engine		**Comments**
Start Time:	0311	
Stop Time:	0331	
Total Run Time:	20mins	
Starting Hour Meter Reading	007175	
Monthly Fuel Consumption(gal)		
Oil Level		
Coolant Level	✓	Coolant Temp. @ Start 46 °c Finish=73 °c
Belt Condition	✓	
Oil Pressure		Start = 0 bar Finish=6.8 bar
Battery Condition	✓	
Battery Voltage	26.7	
Engine RPMs	1799	
Generator		**Comments**
Generator Volts	4.16	
Generator Amps	0206	
Generator "KVA"	1452	
Reason For Use		**Comments**
Testing	✓	
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F		
Sulfur Concentrations <0.0015% (15ppm)		

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

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

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 3/2/25

Operator: Jose Ibarra

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	1933	
Stop Time:	1943	
Total Run Time:	10min	
Starting Hour Meter Reading	718.6	Ending: 718.8
Monthly Fuel Consumption(gal)	N/A	
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 54 °c Finish= °c
Belt Condition	✓	
Oil Pressure	✓	Start = 7.7 bar Finish= bar
Battery Condition	✓	
Battery Voltage	27.0	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	479	
Generator Amps	232	
Generator "KVA"	1574	
Reason For Use		**Comments**
Testing	✓	weekly
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered	N/A	
Fuel Level 1/4 1/2 3/4 F	2/3	
Sulfur Concentrations <0.0015% (15ppm)		

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

Note: Fuel consumption ~14.01 gal/h (451.57 l/h) at load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: BETA **Date:** 3/29/25

Operator: Erick

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	19:22	
Stop Time:	19:32	
Total Run Time:	10 min	
Starting Hour Meter Reading	16.6	-16.8
Monthly Fuel Consumption(gal)		
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 37 °c Finish 74 °c
Belt Condition	✓	
Oil Pressure		Start = 8.7 bar Finish 7.0 bar
Battery Condition	✓	
Battery Voltage	27.5	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.18	
Generator Amps	248	
Generator "KVA"	1.59	
Reason For Use		**Comments**
Testing	✓	
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F	5', 2"	
Sulfur Concentrations <0.0015% (15ppm)		

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

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

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Beta **Date:** 3/24/25

Operator: Anthony

Main Generator Breaker		Comments
Open		
Closed		
Engine		**Comments**
Start Time:	2317	
Stop Time:	2327	
Total Run Time:	10 min	
Starting Hour Meter Reading	16.4	
Monthly Fuel Consumption(gal)	—	
Oil Level	Good	
Coolant Level		Coolant Temp. @ Start 38 °c Finish= 74 °c
Belt Condition	Good	
Oil Pressure		Start = 0 bar Finish= 7.0 bar
Battery Condition	Good	
Battery Voltage	27.0	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.18	
Generator Amps	—	
Generator "KVA"	—	
Reason For Use		**Comments**
Testing	✓	
Emergency	—	
Maintenance	—	
Generator		**Comments**
Fuel Delivered	—	
Fuel Level 1/4 1/2 3/4 (F)	100%	
Sulfur Concentrations <0.0015% (15ppm)	—	

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

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

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Beta **Date:** 3/17/25

Operator: Anthony

Main Generator Breaker		Comments
Open		
Closed		
Engine		**Comments**
Start Time:	1831	
Stop Time:	1841	
Total Run Time:	10 min	
Starting Hour Meter Reading	16,3	
Monthly Fuel Consumption(gal)	—	
Oil Level	Good	
Coolant Level		Coolant Temp. @ Start 38 °c Finish=73 °c
Belt Condition	Good	
Oil Pressure		Start = 0 bar Finish=7.0 bar
Battery Condition	Good	
Battery Voltage	27.1	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4,17	
Generator Amps	—	
Generator "KVA"	—	
Reason For Use		**Comments**
Testing	✓	
Emergency	—	
Maintenance	—	
Generator		**Comments**
Fuel Delivered	—	
Fuel Level 1/4 1/2 3/4 (F)	95 %	
Sulfur Concentrations <0.0015% (15ppm)	—	

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

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

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Beta **Date:** 3/7/25

Operator: Taylor

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	0029	
Stop Time:	0039	
Total Run Time:	10 min	
Starting Hour Meter Reading	00016.0	
Monthly Fuel Consumption(gal)		
Oil Level	Good	
Coolant Level	Good	Coolant Temp. @ Start 36 °c Finish= 73 °c
Belt Condition	Good	
Oil Pressure		Start = 1.5 bar Finish= 7.1 bar
Battery Condition	Good	
Battery Voltage	21.3	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts		
Generator Amps	0248	
Generator "KVA"	4.19	
Reason For Use		**Comments**
Testing	✓	
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F		
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 20 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage is no longer imminent or in effect.

Note: Fuel consumption 114.01 ga /h (431.57 l/h) at load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Beta **Date:** 3/2/25

Operator: Erick Camilo

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	10:12	
Stop Time:	10:22	
Total Run Time:	10	
Starting Hour Meter Reading	15.8	16.0
Monthly Fuel Consumption(gal)		
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 31 °c Finish=73 °c
Belt Condition	✓	
Oil Pressure	✓	Start = 8.7 bar Finish=6.9 bar
Battery Condition	✓	
Battery Voltage	27.5	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.19	
Generator Amps	0240	
Generator "KVA"	1.53.	
Reason For Use		**Comments**
Testing	✓	
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 (F)	5' 2.5"	
Sulfur Concentrations <0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use. This engine may operate in response to notification of impending loss of utility back feed power if the interconnected utility has ordered an outage to the plant or expects to incur such outages at a particular time the engine is operated no more than 20 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.

Note: Fuel consumption 114.0 gal/h (431.5 l/h) at load approximately

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 4/20/25

Operator: Antone P

Main Generator Breaker		Comments
Open		
Closed	✓	
Engine		**Comments**
Start Time:	2023	
Stop Time:	2033	
Total Run Time:	10 mins	
Starting Hour Meter Reading	00719.4	
Monthly Fuel Consumption(gal)		
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 64 °c Finish=73 °c
Belt Condition	✓	
Oil Pressure		Start = 0 bar Finish=6.8 bar
Battery Condition		
Battery Voltage	27.3	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.16	
Generator Amps	0304	
Generator "KVA"	2061	
Reason For Use		**Comments**
Testing	✓	
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F		
Sulfur Concentrations <0.0015% (15ppm)		

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

Note: Fue. consumption 114.0 gal= (431.57 /l) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 4/26/25

Operator: Anthony

Main Generator Breaker		Comments
Open		
Closed		
Engine		**Comments**
Start Time:	2134	
Stop Time:	2144	
Total Run Time:	10 min	
Starting Hour Meter Reading	720.1	
Monthly Fuel Consumption(gal)	—	
Oil Level	Good	
Coolant Level		Coolant Temp. @ Start 59 °c Finish=73 °c
Belt Condition	Good	
Oil Pressure		Start = 0 bar Finish = 6.8 bar
Battery Condition	Good	
Battery Voltage	26.9	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.17	
Generator Amps	—	
Generator "KVA"	—	
Reason For Use		**Comments**
Testing	✓	
Emergency	—	
Maintenance	—	
Generator		**Comments**
Fuel Delivered	—	
Fuel Level 1/4 1/2 3/4 F	*	
Sulfur Concentrations <0.0015% (15ppm)	—	

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

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

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 4/14/25

Operator: Jose Barba

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	0027	
Stop Time:	0037	
Total Run Time:	10min	
Starting Hour Meter Reading	719.8	Ending = 719.9
Monthly Fuel Consumption(gal)	NA	
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 72 °c Finish = 74 °c
Belt Condition	✓	
Oil Pressure	✓	Start = 6.7 bar Finish = 6.8 bar
Battery Condition	✓	
Battery Voltage	26.8	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.18	
Generator Amps	0248	
Generator "KVA"	4222	
Reason For Use		**Comments**
Testing	✓	weekly Test
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered	N/A	
Fuel Level 1/4 1/2 3/4 F	5' 3"	
Sulfur Concentrations <0.0015% (15ppm)		

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

Note: fuel consumption 14.01 gal/h (431.57 /h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: AlphA **Date:** 2/5/25

Operator: Diego Rodriguez

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	2331	
Stop Time:	2341	
Total Run Time:	10 Mins	
Starting Hour Meter Reading	719.6	719.8 End Time
Monthly Fuel Consumption(gal)	N/A	
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 62 °c Finish= 73 °c
Belt Condition	✓	
Oil Pressure	✓	Start = 7.7 bar Finish= 6.8 bar
Battery Condition	✓	
Battery Voltage	26.9	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.16	
Generator Amps	0232	
Generator "KVA"	3813	
Reason For Use		**Comments**
Testing	✓	Weekly Test
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered	N/A	
Fuel Level 1/4 1/2 3/4 F	5'2"	Fuel Sensor Failur ALARM.
Sulfur Concentrations <0.0015% (15ppm)		Alternator Excitation ALARM.

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

Note: Fuel consumption 114.01 gal/h (431.67 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 4/29/25

Operator: Antone

Main Generator Breaker		Comments
Open		
Closed	✓	
Engine		**Comments**
Start Time:	0138	
Stop Time:	0538	
Total Run Time:	4hrs	
Starting Hour Meter Reading	00720.4	
Monthly Fuel Consumption(gal)		
Oil Level		
Coolant Level	✓	Coolant Temp. @ Start 61 °c Finish= 75°c
Belt Condition	✓	
Oil Pressure		Start = 0 bar Finish = 6.6 bar
Battery Condition	✓	
Battery Voltage	27.4	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.17	
Generator Amps	0860	
Generator "KVA"	1528	
Reason For Use		**Comments**
Testing		
Emergency		
Maintenance	✓	
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F	6' 2"	
Sulfur Concentrations <0.0015% (15ppm)		

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

Note: Fuel consumption 114.01 gal/hr (431.57 l/hr) at load approximately

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Mojave Solar LLC

Emergency Diesel Generator Bi-Hourly Readings									
Plant: Alpha			Operator: Antone				Date: 4/24/25		
Time	Oil Psi.	Gen Voltage	Engine RPM	Coolant Temp.	Fuel Level	Hour Meter	Oil Temp	Gen. KwH	Batt. Volts
0138	6.4	27.4	1800	72	6'2"	00726.4	71	0860	4.17
0338	6.6	27.4	1800	75	6'0"	00732.2	74	1061	4.21
0538	6.6	27.5	1800	75	5'9"	00738.2	73	0989	4.19

Comments: _____

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Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: BETA **Date:** 4/20/25

Operator: Erick Camilo

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	19:19	
Stop Time:	19:29	
Total Run Time:	10min	
Starting Hour Meter Reading	17.1	- 17.3
Monthly Fuel Consumption(gal)		
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 36 °c Finish=74°c
Belt Condition	✓	
Oil Pressure		Start = 6.8 bar Finish=7.0 bar
Battery Condition	✓	
Battery Voltage	27.1	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.19	
Generator Amps	352	
Generator "KVA"	2.24	
Reason For Use		**Comments**
Testing	✓	
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F	5 1/2"	
Sulfur Concentrations <0.0015% (15ppm)		

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

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

Atlantica
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Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Beta **Date:** 4/26/25

Operator: Anthony

Main Generator Breaker		Comments
Open		
Closed		
Engine		**Comments**
Start Time:	2010	
Stop Time:	2020	
Total Run Time:	10 min	
Starting Hour Meter Reading	17.3	
Monthly Fuel Consumption(gal)	—	
Oil Level	Good	
Coolant Level		Coolant Temp. @ Start 38 °c Finish= 73 °c
Belt Condition	Good	
Oil Pressure		Start = 0 bar Finish= 7,0 bar
Battery Condition	Good	
Battery Voltage	27.1	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4,18	
Generator Amps	—	
Generator "KVA"	—	
Reason For Use		**Comments**
Testing	✓	
Emergency	—	
Maintenance	—	
Generator		**Comments**
Fuel Delivered	—	
Fuel Level 1/4 1/2 3/4 (F)	951.	
Sulfur Concentrations <0.0015% (15ppm)	—	

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

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

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: BETA **Date:** 4/29/25

Operator: Erick C.

Main Generator Breaker		Comments
Open	✓	
Closed	✓	00:56
Engine		**Comments**
Start Time:	00:50	
Stop Time:	0500	
Total Run Time:	5.10min	
Starting Hour Meter Reading	18.0	
Monthly Fuel Consumption(gal)		
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 43 °c Finish=75 °c
Belt Condition	✓	
Oil Pressure		Start = 8.1 bar Finish=6.7 bar
Battery Condition	✓	
Battery Voltage	27.4	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.18	
Generator Amps	130	
Generator "KVA"	270	
Reason For Use		**Comments**
Testing		
Emergency		
Maintenance	✓	
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F	5'2	
Sulfur Concentrations <0.0015% (15ppm)		

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

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

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Mojave Solar LLC

Emergency Diesel Generator Bi-Hourly Readings During Emergency and Outages								Plant: Beta			
Date	Time	Oil Psi.	Gen Voltage	Engine RPM	Coulant Temp.	Fuel Level	Hour Meter	Oil Temp	Gen. KwH	Batt. Volts	Operator
4/30	0300	6.7	4.18	1800	76	4.10	20.2	74.	11633	27.4	Erick
4/30	0500	6.8	4.16	1800	75	4.8	22	74	13381	27.5	Erick.

Note: Record the run times during the emergency and the outages as an emergency hours.

Comments:_____

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Mojave Solar LLC

Emergency Diesel Generator Bi-Hourly Readings

Plant: Mojave Operator: Erick Date: 9/29/25

Time	Oil Psi.	Gen Voltage	Engine RPM	Coolant Temp.	Fuel Level	Hour Meter	Oil Temp	Gen. KwH	Batt. Volts
01:25	8.7	4.19	1800	39°c	5'2	17.5	39°c		27.4
01:35	6.8	4.18	1800	75°c	5'2	17.7	73°c	0.90	27.5

Comments: _____

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Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 5/19/25

Operator: Anthony

Main Generator Breaker		Comments
Open		
Closed		
Engine		**Comments**
Start Time:	2338	
Stop Time:	2348	
Total Run Time:	10 min	
Starting Hour Meter Reading	724.4	
Monthly Fuel Consumption(gal)	—	
Oil Level	Good	
Coolant Level		Coolant Temp. @ Start 63 °c Finish=73 °c
Belt Condition	Good	
Oil Pressure		Start = 0 bar Finish=6.7 bar
Battery Condition	Good	
Battery Voltage	26.8	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.17	
Generator Amps	—	
Generator "KVA"	—	
Reason For Use		**Comments**
Testing	✓	
Emergency	—	
Maintenance	—	
Generator		**Comments**
Fuel Delivered	—	
Fuel Level 1/4 1/2 3/4 F		Sensor not working*
Sulfur Concentrations <0.0015% (15ppm)	—	

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

Note: Fuel consumption 114.01 gal/h (41.5 / /h) of load approximately.

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Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

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

Operator: Antonio

Main Generator Breaker		Comments
Open		
Closed	✓	
Engine		**Comments**
Start Time:	2350	
Stop Time:	0000	
Total Run Time:	10min	
Starting Hour Meter Reading	00724.6	
Monthly Fuel Consumption(gal):		
Oil Level		
Coolant Level	✓	Coolant Temp. @ Start 64 °c Finish=73 °c
Belt Condition	✓	
Oil Pressure		Start = 0 bar Finish=6.3bar
Battery Condition	✓	
Battery Voltage	27.3	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.17	
Generator Amps	0258	
Generator "KVA"	1920	
Reason For Use		**Comments**
Testing	✓	
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F		
Sulfur Concentrations <0.0015% (15ppm)		

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

Note: Fuel consumption 114.01 gal/h (431.67 l/h) at load approximately

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Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 5/31/25

Operator: Antone

Main Generator Breaker		Comments
Open		
Closed	✓	
Engine		**Comments**
Start Time:	2255	
Stop Time:	2305	
Total Run Time:	10min	
Starting Hour Meter Reading	00725.0	
Monthly Fuel Consumption(gal)		
Oil Level		
Coolant Level	✓	Coolant Temp. @ Start 63 °c Finish=74 °c
Belt Condition	✓	
Oil Pressure		Start = 0 bar Finish= 6.7 bar
Battery Condition	✓	
Battery Voltage	27.3	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.18	
Generator Amps	0312	
Generator "KVA"	1984	
Reason For Use		**Comments**
Testing	✓	
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F		
Sulfur Concentrations <0.0015% (15ppm)		

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

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

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Beta **Date:** 5/20/25

Operator: Anthony

Main Generator Breaker		Comments
Open		
Closed		
Engine		**Comments**
Start Time:	0024	
Stop Time:	0034	
Total Run Time:	10 min	
Starting Hour Meter Reading	22.3	
Monthly Fuel Consumption(gal)	—	
Oil Level	Good	
Coolant Level		Coolant Temp. @ Start 37 °c Finish = 74 °c
Belt Condition	Good	
Oil Pressure		Start = 0 bar Finish = 7.0 bar
Battery Condition	Good	
Battery Voltage	27.0	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.17	
Generator Amps	—	
Generator "KVA"	—	
Reason For Use		**Comments**
Testing	✓	
Emergency	—	
Maintenance	—	
Generator		**Comments**
Fuel Delivered	—	
Fuel Level 1/4 1/2 3/4 F	4'7"	Fuel Sensor not working*
Sulfur Concentrations <0.0015% (15ppm)	—	

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

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

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 6-8-25

Operator: Jose Garcia

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	0050	
Stop Time:	0100	
Total Run Time:	10min	
Starting Hour Meter Reading	725.2	Ending 725.4
Monthly Fuel Consumption(gal)	NA	
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 61 °c Finish= 74 °c
Belt Condition	✓	
Oil Pressure	✓	Start = 7.4 bar Finish= 7.6 bar
Battery Condition	✓	
Battery Voltage	27.0	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	418	
Generator Amps	0304	
Generator "KVA"	1594	
Reason For Use		**Comments**
Testing	✓	weekly
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered	N/A	
Fuel Level 1/4 1/2 3/4 F	5ft 9in	
Sulfur Concentrations <0.0015% (15ppm)		

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

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

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 6/15/25

Operator: Joe Garcia

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	2052	
Stop Time:	~~2102~~ 2102	
Total Run Time:	10 min	
Starting Hour Meter Reading	725.4	Ending 725.5
Monthly Fuel Consumption(gal)	N/A	
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 63 °c Finish=74 °c
Belt Condition	✓	
Oil Pressure	✓	Start = 7.5 bar Finish= 6.7 bar
Battery Condition	✓	
Battery Voltage	26.8	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.17	
Generator Amps	0336	
Generator "KVA"	1594	
Reason For Use		**Comments**
Testing	✓	weekly
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered	N/A	
Fuel Level 1/4 1/2 3/4 F	4ft 9in	
Sulfur Concentrations <0.0015% (15ppm)		

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

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

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 6/29/25

Operator: Marcano

Main Generator Breaker		Comments
Open		
Closed	✓	
Engine		**Comments**
Start Time:	0050	
Stop Time:	0100	
Total Run Time:	10	
Starting Hour Meter Reading	725.7	
Monthly Fuel Consumption(gal)		
Oil Level	good	
Coolant Level	good	Coolant Temp. @ Start 63 °c Finish = 73°c
Belt Condition	good	
Oil Pressure		Start = 0,0 bar Finish = 6.7 bar
Battery Condition	good	
Battery Voltage	26.8	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	27.2	
Generator Amps		
Generator "KVA"	4.17	
Reason For Use		**Comments**
Testing	✓	
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F		
Sulfur Concentrations <0.0015% (15ppm)		

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

Note: Fuel consumption 114.21 gal/h (431 l/h) at full load approximately

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Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 6/21/25

Operator: Marcelino Saucedo

Main Generator Breaker		Comments
Oper		
Closed	✓	
Engine		**Comments**
Start Time:	1808	
Stop Time:	1818	
Total Run Time:	10 min	
Starting Hour Meter Reading	725.5	
Monthly Fuel Consumption(gal)		
Oil Level	good	
Coolant Level	good	Coolant Temp. @ Start 48 °c Finish = 73 °c
Belt Condition	good	
Oil Pressure		Start = 0 bar Finish = 6.7 bar
Battery Condition	good	
Battery Voltage	26.8	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	✓ 4.16	
Generator Amps	—	
Generator "KVA"	—	
Reason For Use		**Comments**
Testing	✓	
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F	5.9	
Sulfur Concentrations <0.0015% (15ppm)		

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

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

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: BETA. **Date:** 6/7/25

Operator: Diego Rodriguez.

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	X	
Stop Time:	X	
Total Run Time:	X	
Starting Hour Meter Reading	22.7	HRS
Monthly Fuel Consumption(gal)	N/A.	
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 39 °c Finish= X °c
Belt Condition	✓	
Oil Pressure	✓	Start = 0.0 bar Finish= X bar
Battery Condition	✓	
Battery Voltage	27.0	
Engine RPMs	X	
Generator		**Comments**
Generator Volts	X	
Generator Amps	X	
Generator "KVA"	X	
Reason For Use		**Comments**
Testing	X	Oil Leak Head Gasket
Emergency		NO weekly Test
Maintenance		NOTification WAS MADE. Already.
Generator		**Comments**
Fuel Delivered	N/A	
Fuel Level 1/4 1/2 (3/4) F	5' 6"	
Sulfur Concentrations <0.0015% (15ppm)		

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

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

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: BETA. **Date:** 6/15/25

Operator: Diego. Rodriguez

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	X	
Stop Time:	X	
Total Run Time:	X	
Starting Hour Meter Reading	22.7	
Monthly Fuel Consumption(gal)	N/A.	
Oil Level	X	
Coolant Level	✓	Coolant Temp. @ Start 40 °c Finish= X °c
Belt Condition	✓	
Oil Pressure	✓	Start = 0.0 bar Finish= X bar
Battery Condition	✓	
Battery Voltage	27 ✓.	
Engine RPMs	X	
Generator		**Comments**
Generator Volts	X	
Generator Amps	X	
Generator "KVA"	X	
Reason For Use		**Comments**
Testing	X	
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered	N/A.	
Fuel Level 1/4 | 1/2 | (3/4) | F	3/4	5' 8''
Sulfur Concentrations <0.0015% (15ppm)		NO weekly oil leak Head gasket

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

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

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: BETA. **Date:** 6/29/25

Operator: Diego. Rodriguez

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	X	
Stop Time:	X	
Total Run Time:	X	
Starting Hour Meter Reading	22.7 H	
Monthly Fuel Consumption(gal)	N/A.	
Oil Level	✓	Leaking From Head Gasket.
Coolant Level	✓	Coolant Temp. @ Start 39 °c Finish= X °c
Belt Condition	✓	
Oil Pressure	✓	Start = 0.0 bar Finish= X bar
Battery Condition	✓	
Battery Voltage	27.0	
Engine RPMs	X	
Generator		**Comments**
Generator Volts	X	
Generator Amps	X	
Generator "KVA"	X	
Reason For Use		**Comments**
Note: Record the run times during the emergency and the outages as an emergency hour.		
Testing and Maintenance- 50Hr/Yr.	X	
Emergency- Unlimited Hours		
Generator		**Comments**
Fuel Delivered	N/A.	
Fuel Level 1/4 | 1/2 | (3/4) | F	✓	5' 8"
Sulfur Concentrations <0.0015% (15ppm)		

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

Note: Fuel consumption 114.01 gal/h (431,57 l/h) at load approximately.

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Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Anthony **Date:** 6/21/25

Operator: Beta

Main Generator Breaker		Comments
Open		
Closed		
Engine		**Comments**
Start Time:		
Stop Time:		
Total Run Time:		
Starting Hour Meter Reading	22.7	
Monthly Fuel Consumption(gal)	—	
Oil Level	Good	Didn't run due to oil leak
Coolant Level		Coolant Temp. @ Start 38 °c Finish= °c
Belt Condition	Good	
Oil Pressure		Start = 0 bar Finish= bar
Battery Condition	Good	
Battery Voltage	27.0	
Engine RPMs		
Generator		**Comments**
Generator Volts		
Generator Amps		
Generator "KVA"		
Reason For Use		**Comments**
Note: Record the run times during the emergency and the outages as an emergency hour.		
Testing and Maintenance- 50Hr/Yr.	✓	
Emergency- Unlimited Hours		
Generator		**Comments**
Fuel Delivered	—	
Fuel level 1/4 1/2 3/4 F	4'8"	
Sulfur Concentrations <0.0015% (15ppm)	—	

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

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

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Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 7/25/25

Operator: Antonio

Main Generator Breaker		Comments
Open		
Closed	✓	
Engine		**Comments**
Start Time:	2224	
Stop Time:	2234	
Total Run Time:	10min	
Starting Hour Meter Reading	00726.0	
Monthly Fuel Consumption(gal)		
Oil Level		
Coolant Level	✓	Coolant Temp. @ Start 62 °c Finish=73 °c
Belt Condition	✓	
Oil Pressure		Start = 0 bar Finish=6.7 bar
Battery Condition	✓	
Battery Voltage	27.3	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.16	
Generator Amps	0320	
Generator "KVA"	2063	
Reason For Use		**Comments**
Testing	✓	
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F		
Sulfur Concentrations <0.0015% (15ppm)		

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Note: Fuel consumption 14.01 gal/h (431.57 l/h) of load approximately

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Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 7-19-25

Operator: Caleb

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	1331	
Stop Time:		
Total Run Time:	12min	
Starting Hour Meter Reading	7258	7260
Monthly Fuel Consumption(gal)		
Oil Level	good	
Coolant Level	good	Coolant Temp. @ Start 62 °c Finish= 74 °c
Belt Condition	good	
Oil Pressure	✓	Start = 7.6 bar Finish= 6.7 bar
Battery Condition		
Battery Voltage	26.8	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.16	
Generator Amps	296	
Generator "KVA"	2054	
Reason For Use		**Comments**
Testing	✓	
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered	NO	
Fuel Level 1/4 1/2 3/4 F		
Sulfur Concentrations <0.0015% (15ppm)		

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

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

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Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Beta **Date:** 7/25/25

Operator: Jose Garcia

Main Generator Breaker		Comments
Open		
Closed	✓	
Engine		**Comments**
Start Time:	1500	
Stop Time:	1625	
Total Run Time:	1:30	
Starting Hour Meter Reading	026.3	
Monthly Fuel Consumption(gal)	N/A	
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 78 °c Finish=78 °c
Belt Condition	✓	
Oil Pressure	✓	Start = 6.7 bar Finish=6.7 bar
Battery Condition	✓	
Battery Voltage	27.3	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.18	
Generator Amps	0.77	
Generator "KVA"	2721.49	
Reason For Use		**Comments**
Note: Record the run times during the emergency and the outages as an emergency hour.		
Testing and Maintenance- 50Hr/Yr.		
Emergency- Unlimited Hours		
Generator		**Comments**
Fuel Delivered	N/A	
Fuel Level 1/4 1/2 3/4 F		
Sulfur Concentrations <0.0015% (15ppm)		

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

Note: Fuel consumption 114.0 gal/h (431.57 l/h) of load approximately.

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Mojave Solar LLC

Emergency Diesel Generator Bi-Hourly Readings During Emergency and Outages									Plant:		
Date	Time	Oil Psi.	Gen Voltage	Engine RPM	Coolant Temp.	Fuel Level	Hour Meter	Oil Temp	Gen. KwH	Batt. Volts	Operator
7/25	1500	6.7	4.16	1800	78	4"5"	26.3	77	27M.94	27.3	SH
7/25	1620	6.7	4.17	1800	78	4'5"	26.9	77	277450	27.3	SH

Note: Record the run times during the emergency and the outages as an emergency hours.

Comments:

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Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Jose Iglesias Beta **Date:** 7/20/25

Operator: Jose Iglesias

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

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

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

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Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plan: Alpha **Date:** 8/2/25

Operator Eric

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	22:15	
Stop Time:	22:25	
Total Run Time:	10min	
Starting Hour Meter Reading	726.1	726.3
Monthly Fuel Consumption(gal)		
Oil Level	✓	
Coolant Level		Coolant Temp. @ Start 62 °c Finish=74°c
Belt Condition	✓	
Oil Pressure		Start = 7.7 bar Finish=6.7 bar
Battery Condition	✓	
Battery Voltage	27.2	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	414	
Generator Amps	378	
Generator "KVA"	1602	
Reason For Use		**Comments**
Note: Record the run times during the emergency and the outages as an emergency hour.		
Testing and Maintenance- 50Hr/Yr.		
Emergency- Unlimited Hours		
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F	4"	
Sulfur Concentrations <0.0015% (15ppm)		

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

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

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plan: Alpha **Date:** 8/10/24

Operator Jose Garcia

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	2010	
Stop Time:	2020	
Total Run Time:	10min	
Starting Hour Meter Reading	726.3	Ending = 726.5
Monthly Fuel Consumption(gal)	N/A	
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 63 °c Finish= °c
Belt Condition	✓	
Oil Pressure	✓	Start = 7.1 bar Finish= bar
Battery Condition	✓	
Battery Voltage	27.2	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.16	
Generator Amps	0344	
Generator "KVA"	1594	
Reason For Use		**Comments**
Note: Record the run times during the emergency and the outages as an emergency hour.		
Testing and Maintenance- 50Hr/Yr.	✓	weekly
Emergency- Unlimited Hours		
Generator		**Comments**
Fuel Delivered	N/A	
Fuel Level 1/4 1/2 3/4 F	4'9"	
Sulfur Concentrations <0.0015% (15ppm)		

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

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

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plan: Alpha **Date:** 8/16/25

Operator Mike

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	0557	
Stop Time:		
Total Run Time:	10mins	
Starting Hour Meter Reading	726.5	Ending Hour meter 726.7
Monthly Fuel Consumption(gal)	—	
Oil Level	Good	
Coolant Level	Good	Coolant Temp. @ Start 67 °c Finish= 73°c
Belt Condition	Good	
Oil Pressure	0.0	Start = 7.0 bar Finish= 6.7 bar
Battery Condition	Good	
Battery Voltage	26.8v	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.17	
Generator Amps		
Generator "KVA"		
Reason For Use		**Comments**
Note: Record the run times during the emergency and the outages as an emergency hour.		
Testing and Maintenance- 50Hr/Yr.	Testing	
Emergency- Unlimited Hours		
Generator		**Comments**
Fuel Delivered	X	
Fuel Level 1/4 1/2 3/4 F	N/A	Fuel level sensor failure
Sulfur Concentrations <0.0015% (15ppm)		

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

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 8/23/25

Operator: Anthony

Main Generator Breaker		Comments
Open		
Closed		
Engine		**Comments**
Start Time:	2058	
Stop Time:	2108	
Total Run Time:	10 min	
Starting Hour Meter Reading	726.7	
Monthly Fuel Consumption(gal)	—	
Oil Level	Good	
Coolant Level		Coolant Temp. @ Start 62 °c Finish= 74 °c
Belt Condition	Good	
Oil Pressure		Start = 0 bar Finish=6.7 bar
Battery Condition	Good	
Battery Voltage	26.8	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.16	
Generator Amps	—	
Generator "KVA"	—	
Reason For Use		**Comments**
Note: Record the run times during the emergency and the outages as an emergency hour.		
Testing and Maintenance- 50Hr/Yr.	✓	
Emergency- Unlimited Hours		
Generator		**Comments**
Fuel Delivered	—	
Fuel Level 1/4 1/2 3/4 F		
Sulfur Concentrations <0.0015% (15ppm)	—	

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

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plan: Alpha **Date:** 8/31/25

Operator Marcelino Sarabia

Main Generator Breaker		Comments
Open		
Closed	✓	
Engine		**Comments**
Start Time:	1945	
Stop Time:	1955	
Total Run Time:	10 min	
Starting Hour Meter Reading	726.8	
Monthly Fuel Consumption(gal)		
Oil Level	✓	
Coolant Level		Coolant Temp. @ Start 63 °c Finish=74 °c
Belt Condition	✓	
Oil Pressure		Start = 0 bar Finish=67 bar
Battery Condition	✓	
Battery Voltage	26.8	
Engine RPMs		
Generator		**Comments**
Generator Volts		
Generator Amps		
Generator "KVA"		
Reason For Use		**Comments**
Note: Record the run times during the emergency and the outages as an emergency hour.		
Testing and Maintenance- 50Hr/Yr.	✓	
Emergency- Unlimited Hours		
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F	4.8	
Sulfur Concentrations <0.0015% (15ppm)		

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

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Beta **Date:** 8/12/25

Operator: Erick.

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	20:02	
Stop Time:	20:12	
Total Run Time:	10	
Starting Hour Meter Reading	27.4	27.6
Monthly Fuel Consumption(gal)		
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 40 °c Finish=74 °c
Belt Condition	✓	
Oil Pressure		Start = 8.6 bar Finish=6.9 bar
Battery Condition	✓	
Battery Voltage	27.3	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.18	
Generator Amps	352	
Generator "KVA"	1664	
Reason For Use		**Comments**
Note: Record the run times during the emergency and the outages as an emergency hour.		
Testing and Maintenance- 50Hr/Yr.		
Emergency- Unlimited Hours		
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 | 1/2 | 3/4 | F	4' 4"	
Sulfur Concentrations <0.0015% (15ppm)		

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

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: BeTA **Date:** 8/10/25

Operator: Diego. Rodriguez

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	0400.	
Stop Time:	0410.	
Total Run Time:	10mins.	
Starting Hour Meter Reading	27.6.	27.7 End Hour Time.
Monthly Fuel Consumption(gal)	N/A.	
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 39 °c Finish= 74°c
Belt Condition	✓	Good.
Oil Pressure	✓	Start = 8.8. bar Finish= 7.0bar
Battery Condition	✓	
Battery Voltage	27.4	
Engine RPMs	1800	RPMs.
Generator		**Comments**
Generator Volts	4.18	
Generator Amps	0264	
Generator "KVA"	1664	
Reason For Use		**Comments**
Note: Record the run times during the emergency and the outages as an emergency hour.		
Testing and Maintenance- 50Hr/Yr.	✓	Weekly Test.
Emergency- Unlimited Hours		
Generator		**Comments**
Fuel Delivered	N/A.	
Fuel Level 1/4 1/2 (3/4) F	5'5''	Screen percentage NOT reading
Sulfur Concentrations <0.0015% (15ppm)		

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

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

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Mojave **Date:** 8/13/25

Operator: Taylor Scala

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:		
Stop Time:		
Total Run Time:		was told not to run due to oil leak
Starting Hour Meter Reading		
Monthly Fuel Consumption(gal)		
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start °c Finish= °c
Belt Condition	✓	
Oil Pressure		Start = bar Finish= bar
Battery Condition		
Battery Voltage		
Engine RPMs		
Generator		**Comments**
Generator Volts		
Generator Amps		
Generator "KVA"		
Reason For Use		**Comments**
Note: Record the run times during the emergency and the outages as an emergency hour.		
Testing and Maintenance- 50Hr/Yr.	✓	weekly test
Emergency- Unlimited Hours		
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 | 1/2 | (3/4) | F		
Sulfur Concentrations <0.0015% (15ppm)		

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

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

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Beta **Date:** 8/23/25

Operator: Anthony

Main Generator Breaker		Comments
Open		
Closed		
Engine		**Comments**
Start Time:	0347	
Stop Time:	0357	
Total Run Time:	10 min	
Starting Hour Meter Reading	27.7	
Monthly Fuel Consumption(gal)	—	
Oil Level	Good	
Coolant Level		Coolant Temp. @ Start 34 °c Finish=74 °c
Belt Condition	Good	
Oil Pressure		Start = 0 bar Finish=6.9 bar
Battery Condition	Good	
Battery Voltage	27.0	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.18	
Generator Amps	—	
Generator "KVA"	—	
Reason For Use		**Comments**
Note: Record the run times during the emergency and the outages as an emergency hour.		
Testing and Maintenance- 50Hr/Yr.	✓	
Emergency- Unlimited Hours		
Generator		**Comments**
Fuel Delivered	—	
Fuel Level 1/4 1/2 3/4 F		
Sulfur Concentrations <0.0015% (15ppm)	—	

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

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

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Beta **Date:** 8/31/25

Operator: Anthony

Main Generator Breaker		Comments
Open		
Closed		
Engine		**Comments**
Start Time:	2153	
Stop Time:	2203	
Total Run Time:	10min	
Starting Hour Meter Reading	27.9	
Monthly Fuel Consumption(gal)	—	
Oil Level	Good	
Coolant Level		Coolant Temp. @ Start 36 °c Finish= 74 °c
Belt Condition	Good	
Oil Pressure		Start = 0 bar Finish=6.9 bar
Battery Condition	Good	
Battery Voltage	27.0	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.18	
Generator Amps	—	
Generator "KVA"	—	
Reason For Use		**Comments**
Note: Record the run times during the emergency and the outages as an emergency hour.		
Testing and Maintenance- 50Hr/Yr.	✓	
Emergency- Unlimited Hours		
Generator		**Comments**
Fuel Delivered	—	
Fuel Level 1/4 1/2 3/4 F	4' 4"	
Sulfur Concentrations <0.0015% (15ppm)	—	

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

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

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 01/07/25

Operator: Mike

Main Generator Breaker		Comments
Open	✓	
Closed	X	
Engine		**Comments**
Start Time:	0438	
Stop Time:	0445	
Total Run Time:	10 mins	
Starting Hour Meter Reading	00727.0	
Monthly Fuel Consumption(gal)	N/A	
Oil Level	Good	
Coolant Level	Good	Coolant Temp. @ Start 67 °c Finish= 73 °c
Belt Condition	Good	
Oil Pressure	7.4	Start = 7.4 bar Finish=6.8 bar
Battery Condition	Good	
Battery Voltage	26.8	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.18	
Generator Amps	0356	
Generator "KVA"	4.17	
Reason For Use		**Comments**
Testing	✓	
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F	N/A	Fuel level not reading / 4'8" on meter
Sulfur Concentrations <0.0015% (15ppm)		

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

Note: Fuel consumption 114.01 gal/h (431.37 /h) @ load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 9/13/25

Operator: Michael Mata

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	0137	
Stop Time:	0142	
Total Run Time:	10 mins	
Starting Hour Meter Reading	00727.1	
Monthly Fuel Consumption(gal)	N/A	
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 64 °c Finish= 73°c
Belt Condition	✓	
Oil Pressure	✓	Start =0 bar Finish=7.0 bar
Battery Condition	✓	
Battery Voltage	26.8V	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	[redacted]4.18	
Generator Amps	2.40	
Generator "KVA"	4.07	
Reason For Use		**Comments**
Testing	✓	
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered	N/A	
Fuel Level 1/4 1/2 3/4 F	5' 8"	
Sulfur Concentrations <0.0015% (15ppm)		

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

Note: Fuel consumption 14.0 gal/h (53.57 l/h) at load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: AlphA **Date:** 9/19/25

Operator: Diego Rodriguez

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	2207	
Stop Time:	2217	
Total Run Time:	10mins	
Starting Hour Meter Reading	727.3 H.	727.5 H End Time.
Monthly Fuel Consumption(gal)	N/A.	
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 50 °c Finish=73 °c
Belt Condition	✓	
Oil Pressure	✓	Start = 7.7 bar Finish=6.7 bar
Battery Condition	✓	Good.
Battery Voltage	26.8	
Engine RPMs	1800 RPMS	
Generator		**Comments**
Generator Volts	4.17	
Generator Amps	1240	
Generator "KVA"	1602	
Reason For Use		**Comments**
Testing	✓	Weekly.
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered	N/A.	
Fuel Level 1/4 1/2 (3/4) F	5'8"	Fuel Sensor Alarm.
Sulfur Concentrations <0.0015% (15ppm)		

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

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

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Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plan: Alpha **Date:** 9/28/25

Operator Jesus Flores

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	21:23	
Stop Time:	21:33	
Total Run Time:	10	
Starting Hour Meter Reading	727.5	727.7
Monthly Fuel Consumption(gal)		
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 60 °c Finish= 73 °c
Belt Condition	✓	
Oil Pressure		Start = 7.5 bar Finish= 6.7 bar
Battery Condition	✓	
Battery Voltage	27.2	27.4
Engine RPMs	1500	
Generator		**Comments**
Generator Volts	4.18	
Generator Amps	272	
Generator "KVA"	1252	
Reason For Use		**Comments**
Note: Record the run times during the emergency and the outages as an emergency hour.		
Testing and Maintenance 50Hr/Yr.	Test	
Emergency- Unlimited Hours		
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F	5'8"	
Sulfur Concentrations <0.0015% (15ppm)		

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

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plan: BETA **Date:** 9/27/25

Operator David Rodriguez

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	1609.	
Stop Time:	1639	
Total Run Time:	30Mins.	
Starting Hour Meter Reading	28.4 Hrs	28.4 Fault Hour Time.
Monthly Fuel Consumption(gal)	N/A	
Oil Level	✓	oil leak From Intake Manifold.
Coolant Level	✓	Coolant Temp. @ Start 30 °c Finish=46.°c
Belt Condition	✓	
Oil Pressure	✓	Start = 9.1 bar Finish=7.3 bar
Battery Condition	✓	
Battery Voltage	26.4	
Engine RPMs	1800	RPMs.
Generator		**Comments**
Generator Volts	4.17.	
Generator Amps	0424	
Generator "KVA"	1664	
Reason For Use		**Comments**
Note: Record the run times during the emergency and the outages as an emergency hour.		
Testing and Maintenance- 50Hr/Yr.	Weekly.	
Emergency- Unlimited Hours		
Generator		**Comments**
Fuel Delivered	N/A.	
Fuel Level 1/4 1/2 (3/4) F	5'4"	Fuel Sensor ALARM.
Sulfur Concentrations <0.0015% (15ppm)		

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

Note: Fuel consumption 114.87 gal/h (431.57 /h) at load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: BETA. **Date:** 9/19/25

Operator: Diego Rodriguez.

Main Generator Breaker		**Comments**
Open	✓	
Closed		
Engine		**Comments**
Start Time:	2340	
Stop Time:	2350	
Total Run Time:	10 mins	
Starting Hour Meter Reading	28.2 H	28.4 H. End Time.
Monthly Fuel Consumption(gal)	N/A	
Oil Level	✓	oil leak. on Intake manifold.
Coolant Level	✓	Coolant Temp. @ Start 30 °c Finish= 72 °c
Belt Condition	✓	
Oil Pressure	✓	Start = 8.9 bar Finish= 7.0 bar
Battery Condition	✓	Good.
Battery Voltage	26.9.	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.16.	
Generator Amps	0248	
Generator "KVA"	1664	
Reason For Use		**Comments**
Testing	✓	weekly.
Emergency		
Maintenance		
Generator		**Comments**
Fuel Delivered	N/A.	
Fuel Level: 1/4, 1/2, (3/4) circled, F	5'4"	Fuel level does not work.
Sulfur Concentrations <0.0015% (15ppm)		

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

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

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Beta **Date:** 9/7/25

Operator: Taylor

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:		was told not to run due to head gasket leak
Stop Time:		
Total Run Time:		
Starting Hour Meter Reading		
Monthly Fuel Consumption(gal)	N/A	
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start °c Finish= °c
Belt Condition	✓	
Oil Pressure	✓	Start = bar Finish= bar
Battery Condition	✓	
Battery Voltage	27.4	
Engine RPMs		
Generator		**Comments**
Generator Volts		
Generator Amps		
Generator "KVA"		
Reason For Use		**Comments**
Note: Record the run times during the emergency and the outages as an emergency hour.		
Testing and Maintenance- 50Hr/Yr.	✓	weekly test
Emergency- Unlimited Hours		
Generator		**Comments**
Fuel Delivered	N/A	
Fuel Level 1/4 1/2 3/4 F		
Sulfur Concentrations <0.0015% (15ppm)		

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

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

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plan: Start — **Date:** 9/13/25

Operator Daryl Rodriguez

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	0323	
Stop Time:	0333	
Total Run Time:	10 Mins	
Starting Hour Meter Reading	28.1	28.2 Hr. Ending Reading
Monthly Fuel Consumption(gal)	N/A	
Oil Level	✓	Oil leak For Intake Manifold.
Coolant Level	✓	Coolant Temp. @ Start 28 °c Finish= 69°c
Belt Condition	✓	Good.
Oil Pressure	✓	Start = 8.8 bar Finish= 7.1 bar
Battery Condition	✓	Good.
Battery Voltage	27.0	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.18	
Generator Amps	0248	
Generator "KVA"	N/A	
Reason For Use		**Comments**
Note: Record the run times during the emergency and the outages as an emergency hour.		
Testing and Maintenance- 50Hr/Yr.	✓	Weekly Test
Emergency- Unlimited Hours		
Generator		**Comments**
Fuel Delivered	N/A.	
Fuel Level 1/4 1/2 3/4 (F)	5'11"	Screen does not Read percentage.
Sulfur Concentrations <0.0015% (15ppm)		

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

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

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plan: ALPHA **Date:** 10/21/25

Operator Jesus. F

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	21:14	
Stop Time:	21:24	
Total Run Time:	10 mins	
Starting Hour Meter Reading	727.7	721.9
Monthly Fuel Consumption(gal)		
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 65 °c Finish= 73 °c
Belt Condition	✓	
Oil Pressure		Start = 6.0 bar Finish= 6.7 bar
Battery Condition	✓	
Battery Voltage	27.3	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	419	
Generator Amps	3/2	
Generator "KVA"	1602	
Reason For Use		**Comments**
Note: Record the run times during the emergency and the outages as an emergency hour.		
Testing and Maintenance- 50Hr/Yr.		
Emergency- Unlimited Hours		
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F	4/8	Fuel level sensor ALARM
Sulfur Concentrations <0.0015% (15ppm)		

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

Note: Fuel consumption "14.0" gal/h (431.57 l/h) of load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plan: Alpha **Date:** 10/11/25

Operator Wada, Michael

Main Generator Breaker		Comments
Open	X	
Closed		
Engine		**Comments**
Start Time:	0448	
Stop Time:	0458	
Total Run Time:	10 mins	
Starting Hour Meter Reading	00777.9	
Monthly Fuel Consumption(gal)	N/A	
Oil Level	Good	
Coolant Level	Good	Coolant Temp. @ Start 63 °c Finish=73 °c
Belt Condition	Good	
Oil Pressure	Good	Start = 7.5 bar Finish= 7.8bar
Battery Condition	Good	
Battery Voltage	26.8	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.16	
Generator Amps	0216	
Generator "KVA"	4.16	
Reason For Use		**Comments**
Note: Record the run times during the emergency and the outages as an emergency hour.		
Testing and Maintenance- 50Hr/Yr.	✓	
Emergency- Unlimited Hours		
Generator		**Comments**
Fuel Delivered	N/A	
Fuel Level 1/4 1/2 3/4 F	N/A	
Sulfur Concentrations <0.0015% (15ppm)		

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

Note: Fuel consumption 12.0 gal/hr (43.57 l/h) at load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plan: Alpha **Date:** 10/27/25

Operator Anthony

Main Generator Breaker		Comments
Open		
Closed		
Engine		**Comments**
Start Time:	2127	
Stop Time:	2137	
Total Run Time:	10 Min	
Starting Hour Meter Reading	728.1	
Monthly Fuel Consumption(gal)	—	
Oil Level	Good	
Coolant Level		Coolant Temp. @ Start 63 °c Finish=73 °c
Belt Condition	Good	
Oil Pressure		Start = 0 bar Finish=6.7 bar
Battery Condition	Good	
Battery Voltage	26.8	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.17	
Generator Amps	—	
Generator "KVA"	—	
Reason For Use		**Comments**
Note: Record the run times during the emergency and the outages as an emergency hour.		
Testing and Maintenance- 50Hr/Yr.	✓	
Emergency- Unlimited Hours		
Generator		**Comments**
Fuel Delivered	—	
Fuel Level 1/4 1/2 3/4 F		
Sulfur Concentrations <0.0015% (15ppm)	—	

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

Note: Fuel consumption 14.0 gal/h (43.57 l/h) at load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plan: Beta **Date:** 10/27/25

Operator Anthony

Main Generator Breaker		Comments
Open		
Closed		
Engine		**Comments**
Start Time:	2159	
Stop Time:	2209	
Total Run Time:	10 min	
Starting Hour Meter Reading	29.0	
Monthly Fuel Consumption(gal)	—	
Oil Level	Good	
Coolant Level		Coolant Temp. @ Start 26 °c Finish= 74 °c
Belt Condition	Good	
Oil Pressure		Start = 0 bar Finish=7.0 bar
Battery Condition	Good	
Battery Voltage	27.1	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.17	
Generator Amps	—	
Generator "KVA"	—	
Reason For Use		**Comments**
Note: Record the run times during the emergency and the outages as an emergency hour.		
Testing and Maintenance- 50Hr/Yr.	✓	
Emergency- Unlimited Hours		
Generator		**Comments**
Fuel Delivered	—	
Fuel Level 1/4 1/2 3/4 F	4' 3"	
Sulfur Concentrations <0.0015% (15ppm)	—	

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

Note: Fuel consumption "14.0" gal/h (431.57 l/h) at load approximately.

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plan: BETA **Date:** 10/4/25.

Operator Erick C.

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	19:00	
Stop Time:	19:10	
Total Run Time:	10 min	
Starting Hour Meter Reading	28.8	29.0
Monthly Fuel Consumption(gal)		
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 29 °c Finish=68 °c
Belt Condition	✓	
Oil Pressure		Start = 9.0 bar Finish = 7.2 bar
Battery Condition	✓	
Battery Voltage	27.4	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	419.	
Generator Amps	336	
Generator "KVA"	1664.	
Reason For Use		**Comments**
Note: Record the run times during the emergency and the outages as an emergency hour.		
Testing and Maintenance- 50Hr/Yr.		
Emergency- Unlimited Hours		
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F		Fuel Level Sensor alarm.
Sulfur Concentrations <0.0015% (15ppm)		

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

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

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Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plan: Alpha **Date:** 11/6/25

Operator Jesus Flores

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	2138	
Stop Time:	2148	
Total Run Time:	10 mins	
Starting Hour Meter Reading	728.6	
Monthly Fuel Consumption(gal)	5.7"	
Oil Level	Good	
Coolant Level	Good	Coolant Temp. @ Start 69 °c Finish=73 °c
Belt Condition	Good	
Oil Pressure		Start = 7.3 bar Finish=6.7 bar
Battery Condition	Good	
Battery Voltage	27.3V	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.17	
Generator Amps	296	
Generator "KVA"	1602	
Reason For Use		**Comments**
Note: Record the run times during the emergency and the outages as an emergency hour.		
Testing and Maintenance- 50Hr/Yr.	✓	
Emergency- Unlimited Hours		
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F		
Sulfur Concentrations <0.0015% (15ppm)		

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

Note: Fuel consumption 14.01 gal/h (43.57 l/h) of load approximately.

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Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plan: Alpha **Date:** 11/16/25

Operator Jose Haro

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	2023	
Stop Time:	2033	
Total Run Time:	10 min	Ending 728.8
Starting Hour Meter Reading	728.6	
Monthly Fuel Consumption(gal)	NA	
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 54 °c Finish= 73 °c
Belt Condition	✓	
Oil Pressure	✓	Start = 7.5 bar Finish= 6.8 bar
Battery Condition	✓	
Battery Voltage	27.3	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.17	
Generator Amps	0376	
Generator "KVA"	1594	
Reason For Use		**Comments**
Note: Record the run times during the emergency and the outages as an emergency hour.		
Testing and Maintenance- 50Hr/Yr.	✓	Weekly
Emergency- Unlimited Hours		
Generator		**Comments**
Fuel Delivered	NA	
Fuel Level 1/4 1/2 3/4 F	4 7/8	
Sulfur Concentrations <0.0015% (15ppm)		

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

Note: Fuel consumption 114.0 gal/h (431.57 l/h) @ load approximately.

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Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plan: Alpha **Date:** 11/24/25

Operator Jose Garcia

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	0355	
Stop Time:	0405	
Total Run Time:	10min	
Starting Hour Meter Reading	728.8	Ending 728.9
Monthly Fuel Consumption(gal)	47	
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 59 °c Finish=72 °c
Belt Condition	✓	
Oil Pressure	✓	Start = 7.3 bar Finish=6.8 bar
Battery Condition	✓	Alternator Excitation Alarm came up
Battery Voltage	26.9	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.18	
Generator Amps	0224	
Generator "KVA"	1594	
Reason For Use		**Comments**
Note: Record the run times during the emergency and the outages as an emergency hour.		
Testing and Maintenance- 50Hr/Yr.	✓	weekly
Emergency- Unlimited Hours		
Generator		**Comments**
Fuel Delivered	N/A	
Fuel Level 1/4 1/2 3/4 F		
Sulfur Concentrations <0.0015% (15ppm)		

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

Note: Fuel consumption 114.01 gal/h (43.57 /h) of load approximately.

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Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plan: Alpha **Date:** 11/4/25

Operator Antiony

Main Generator Breaker		Comments
Open		
Closed		
Engine		**Comments**
Start Time:	1734	
Stop Time:	1744	
Total Run Time:	10 min	
Starting Hour Meter Reading	728.3	
Monthly Fuel Consumption(gal)	—	
Oil Level	Good	
Coolant Level		Coolant Temp. @ Start 63 °c Finish= 73 °c
Belt Condition	Good	
Oil Pressure		Start = 0 bar Finish= 6.7 bar
Battery Condition	Good	
Battery Voltage	26.8	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.17	
Generator Amps	—	
Generator "KVA"	—	
Reason For Use		**Comments**
Note: Record the run times during the emergency and the outages as an emergency hour.		
Testing and Maintenance- 50Hr/Yr.	✓	
Emergency- Unlimited Hours		
Generator		**Comments**
Fuel Delivered	—	
Fuel Level 1/4 1/2 3/4 F	3/4	
Sulfur Concentrations <0.0015% (15ppm)	—	

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

Note: Fuel consumption 14.0 gal/h (43.5 l/h) at load approximately

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Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plan: Beta **Date:** 11/4/25

Operator Anthony

Main Generator Breaker		Comments
Open		
Closed		
Engine		**Comments**
Start Time:	0339	
Stop Time:	0349	
Total Run Time:	10 min	
Starting Hour Meter Reading	29.2	
Monthly Fuel Consumption(gal)	—	
Oil Level	Good	
Coolant Level		Coolant Temp. @ Start 22 °c Finish=73 °c
Belt Condition	Good	
Oil Pressure		Start = 0 bar Finish=7.0 bar
Battery Condition	Good	
Battery Voltage	27.1	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.14	
Generator Amps	—	
Generator "KVA"	—	
Reason For Use		**Comments**
Note: Record the run times during the emergency and the outages as an emergency hour.		
Testing and Maintenance- 50Hr/Yr.	✓	
Emergency- Unlimited Hours		
Generator		**Comments**
Fuel Delivered	—	
Fuel Level 1/4 1/2 3/4 F		
Sulfur Concentrations <0.0015% (15ppm)	—	

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Note: Fuel consumption 114.01 gal/hr (431.57 l/hr) at load approximately.

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Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plan: Alpha **Date:** 12-2-25

Operator Jesus

Main Generator Breaker		Comments
Open	✓	
Closed		

Engine		Comments
Start Time:	2022	
Stop Time:	2032	
Total Run Time:	10 mins	
Starting Hour Meter Reading	729	
Monthly Fuel Consumption(gal)	✓	
Oil Level	Good	
Coolant Level	✓	Coolant Temp. @ Start 62 °c Finish= 73 °c
Belt Condition	Good	
Oil Pressure	✓	Start = 7.8 oar Finish = 71 bar
Battery Condition	Good	
Battery Voltage	27.4	
Engine RPMs	1800	

Generator		Comments
Generator Volts	1252	
Generator Amps	1602	
Generator "KVA"	1602	

Reason For Use		Comments
Note: Record the run times during the emergency and the outages as an emergency hour.		
Testing and Maintenance- 50Hr/Yr.	✓	weekly
Emergency- Unlimited Hours		

Generator						Comments
Fuel Delivered					N/A	Fuel level Sensor Failure
Fuel Level	1/4	1/2	3/4	F	5'7"	Alternator Excitation Failure
Sulfur Concentrations <0.0015% (15ppm)						

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

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

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Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plan: MEha **Date:** 12/6/25

Operator Marcelino Sandoval

Main Generator Breaker		Comments
Open		
Closed	✓	
Engine		**Comments**
Start Time:	7:48	
Stop Time:	7:58	
Total Run Time:	10 min	
Starting Hour Meter Reading	729	
Monthly Fuel Consumption(gal)	—	
Oil Level	good	
Coolant Level	good	Coolant Temp. @ Start 62 °c Finish= 73 °c
Belt Condition	good	
Oil Pressure		Start = 0 bar Finish = 6.9 bar
Battery Condition	good	
Battery Voltage	27.5	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	27.3	
Generator Amps		
Generator "KVA"		
Reason For Use		**Comments**
Note: Record the run times during the emergency and the outages as an emergency hour.		
Testing and Maintenance- 50Hr/Yr.	✓	
Emergency- Unlimited Hours		
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F		
Sulfur Concentrations <0.0015% (15ppm)		

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

Note: Fuel consumption 114.0 gal/h (431.57 l/h) at load approximately

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Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 12/13/25

Operator: Mike

Main Generator Breaker		Comments
Open		
Closed		
Engine		**Comments**
Start Time:	0434	
Stop Time:	0444	
Total Run Time:	10 mins	
Starting Hour Meter Reading	729.6	
Monthly Fuel Consumption(gal)	N/A	
Oil Level	Good	
Coolant Level	Good	Coolant Temp. @ Start 63 °c Finish=56 °c
Belt Condition	Good	
Oil Pressure		Start = 0.0 bar Finish=1.6 bar
Battery Condition	Good	
Battery Voltage	26.9	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	27.4	
Generator Amps	272	
Generator "KVA"	4.16	
Reason For Use		**Comments**
Note: Record the run times during the emergency and the outages as an emergency hour.		
Testing and Maintenance- 50Hr/Yr.		
Emergency- Unlimited Hours		
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F	4' 7"	
Sulfur Concentrations <0.0015% (15ppm)		

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

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

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Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 12/21/25

Operator: Mike

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	2338	
Stop Time:	2348	
Total Run Time:	10 mins	
Starting Hour Meter Reading	729.7	
Monthly Fuel Consumption(gal)	N/A	
Oil Level	Good	Leak noticed on W side of engine
Coolant Level	Good	Coolant Temp. @ Start 67 °c Finish=72 °c
Belt Condition	Good	
Oil Pressure		Start = 6.9 bar Finish=7.3 bar
Battery Condition	Good	
Battery Voltage	26.8v	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.18	
Generator Amps	232	
Generator "KVA"	4.16	
Reason For Use		**Comments**
Note: Record the run times during the emergency and the outages as an emergency hour.		
Testing and Maintenance- 50Hr/Yr.		
Emergency- Unlimited Hours		
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F	N/A	Fuel level alarm sensor failure
Sulfur Concentrations <0.0015% (15ppm)		

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

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Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plant: Alpha **Date:** 12/28/25

Operator: Marcelino S.

Main Generator Breaker		Comments
Open		
Closed		
Engine		**Comments**
Start Time:	1938	
Stop Time:	1948	
Total Run Time:	10min	
Starting Hour Meter Reading	729.9	
Monthly Fuel Consumption(gal)		
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start 69 °c Finish=73 °c
Belt Condition	✓	
Oil Pressure		Start = 10 bar Finish=6.8 bar
Battery Condition	✓	
Battery Voltage	26.9	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts		
Generator Amps		
Generator "KVA"		
Reason For Use		**Comments**
Note: Record the run times during the emergency and the outages as an emergency hour.		
Testing and Maintenance- 50Hr/Yr.		
Emergency- Unlimited Hours		
Generator		**Comments**
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F		
Sulfur Concentrations <0.0015% (15ppm)		

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

Note: Fuel consumption 114.01 gal/h (431.57 l/h) at load aproximately.

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Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plan: BETA **Date:** 12/2/25

Operator Diego Rodriguez

Main Generator Breaker		Comments
Oper	✓	
Closed		
Engine		**Comments**
Start Time:	N/A	
Stop Time:	N/A	
Total Run Time:	N/A	
Starting Hour Meter Reading	104	
Monthly Fuel Consumption(gal)	N/A	
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start °c Finish= °c
Belt Condition	✓	
Oil Pressure	✓	Start - bar Finish= bar
Battery Condition	✓	
Battery Voltage	27.1	
Engine RPMs	N/A	
Generator		**Comments**
Generator Volts	N/A	
Generator Amps	N/A	
Generator "KVA"	N/A	
Reason For Use		**Comments**
Note: Record the run times during the emergency and the outages as an emergency hour.		
Testing and Maintenance- 50Hr/Yr.	X	11576033
Emergency- Unlimited Hours		Under Engine PRE heater ALARM
Generator		**Comments**
Fuel Delivered	N/A	
Fuel Level 1/4 1/2 3/4 F	4"3"	
Sulfur Concentrations <0.0015% (15ppm)		

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

Note: Fuel consumption 114.01 gal/hr (431.57 l/h) all load approximately

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log		
Plan: Beta		**Date:** 12/6/25
Operator Anthony		
Main Generator Breaker		**Comments**
Open		
Closed		
Engine		**Comments**
Start Time:		Did not run due to "Underengine Preheating" alarm
Stop Time:		
Total Run Time:		
Starting Hour Meter Reading	29.7	
Monthly Fuel Consumption(gal)	—	
Oil Level	Good	
Coolant Level		Coolant Temp. @ Start 17 °c Finish= °c
Belt Condition	Good	
Oil Pressure		Start = 0 bar Finish= bar
Battery Condition	Good	
Battery Voltage	27.1	
Engine RPMs		
Generator		**Comments**
Generator Volts		
Generator Amps		
Generator "KVA"		
Reason For Use		**Comments**
Note: Record the run times during the emergency and the outages as an emergency hour.		
Testing and Maintenance- 50Hr/Yr.		
Emergency- Unlimited Hours		
Generator		**Comments**
Fuel Delivered	—	
Fuel Level 1/4 1/2 3/4 F	4'3"	
Sulfur Concentrations <0.0015% (15ppm)	—	

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

Note: Fuel consumption 114.01 gal/hr (431.57 l/h) @ load approximately

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plan: BETA **Date:** 12/21/25

Operator Diego Rodriguez

Main Generator Breaker		Comments
Open	✓	
Closed		
Engine		**Comments**
Start Time:	X	
Stop Time:	X	
Total Run Time:	X	
Starting Hour Meter Reading	29.7	
Monthly Fuel Consumption(gal)	N/A	
Oil Level	✓	
Coolant Level	✓	Coolant Temp. @ Start °c Finish= °c
Belt Condition	✓	
Oil Pressure	✓	Start = bar Finish= bar
Battery Condition	✓	
Battery Voltage	27.1	
Engine RPMs	X	
Generator		**Comments**
Generator Volts	X	
Generator Amps	X	
Generator "KVA"	X	
Reason For Use		**Comments**
Note: Record the run times during the emergency and the outages as an emergency hour.		
Testing and Maintenance- 50Hr/Yr.	X	under Engine preheating ALARM.
Emergency- Unlimited Hours		
Generator		**Comments**
Fuel Delivered	N/A	
Fuel Level 1/4 1/2 (3/4) F	5'3"	Fuel NO Reading @ screen.
Sulfur Concentrations <0.0015% (15ppm)		

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

Note: Fuel consumption 14.01 gal/h (53.07 l/h) at load approximately

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Emergency Diesel Generator Weekly Test Log

Plan: Beta **Date:** 12/28/25

Operator Anthony

Main Generator Breaker		Comments
Open		
Closed		
Engine		**Comments**
Start Time:	1755	
Stop Time:	1805	
Total Run Time:	10 min	
Starting Hour Meter Reading	29.7	
Monthly Fuel Consumption(gal)	—	
Oil Level	Good	
Coolant Level		Coolant Temp. @ Start 14 °c Finish= 68°c
Belt Condition	Good	
Oil Pressure		Start = 0 bar Finish= 7.3 bar
Battery Condition	Good	
Battery Voltage	27.1	
Engine RPMs	1800	
Generator		**Comments**
Generator Volts	4.18	
Generator Amps	—	
Generator "KVA"	—	
Reason For Use		**Comments**
Note: Record the run times during the emergency and the outages as an emergency hour.		
Testing and Maintenance- 50Hr/Yr.	✓	
Emergency Unlimited Hours		
Generator		**Comments**
Fuel Delivered	—	
Fuel Level 1/4 1/2 3/4 F		
Sulfur Concentrations <0.0015% (15ppm)	—	

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

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

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

Appendix H

Air Quality 45

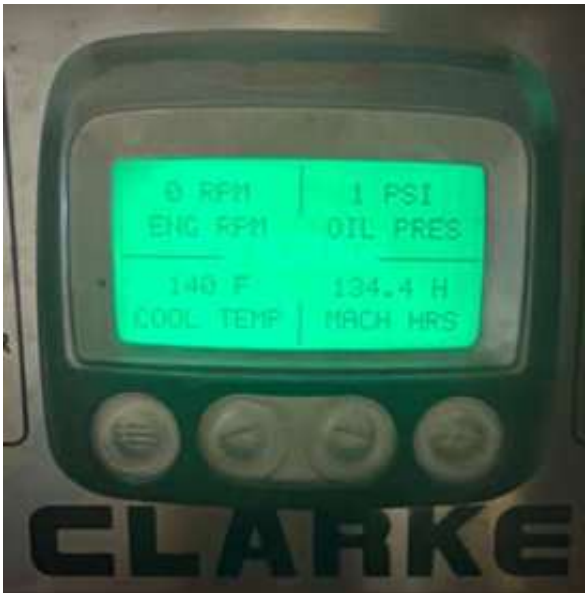
Diesel Fire Pump Engine Fuel and Time of Use Records

2025 Panel Pictures of Diesel-Driven Fire Pump

AQ45

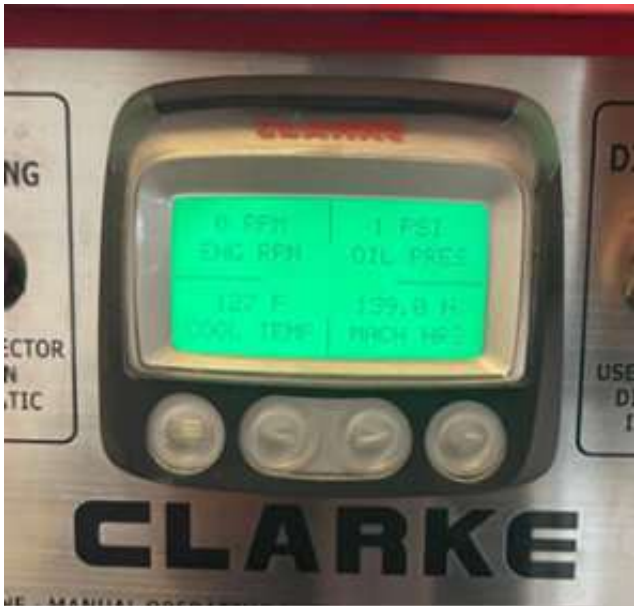
Alpha

E011042



Beta

E011043



Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Fire Pump Weekly Test Log

General Information

Plant: Alpha ☑ Beta ☐	Date: ~~1/5/25~~ 1/12/25 ~~1/19/25~~
Operator: Marcelino Sarabia	**To be completed each time unit is operated.** **The NFPA Form AES 5.1must be completed weekly.**
Reason for running pumps: Weekly test ☑ Maintenance ☐ Emergency ☐	

Jockey Electric Pump

Pre-start Inspection: Electrical Feed ☑ Mechanical ☑ Valves ☑	
Check the jockey pump on pressure drop. Start up pressure: 155	
Discharge Pressure: 162	
Pump Suction Pressure: —	Pump Discharge pressure: —
Comments:	

Electric Pump

Pre-start Inspection: Electrical Feed ☑ Mechanical ☑ Valves ☑	
Start the pump on pressure drop. Start up pressure: ~~155~~ 145	
Start time: 0145	
Pump Suction Pressure: 70	Pump Discharge pressure: 150
Stop time: 0155	Total time running 10 min
Comments:	

Diesel Pump

Pre-start Inspection: Coolant ☐ Oil ☐ Mechanical ☐ Valves ☐ Water Jacket Heater ☐	
Fuel level > 2/3: Yes ☐ No ☐	Monthly Fuel Consumption:
Battery volt Crank 1: Battery volt Crank 2:	Battery Condition:
Starting hour meter:	Start time:
Oil pressure start:	Oil Pressure finish:
Pump Suction Pressure:	Pump Discharge pressure:
Coolant temperature after 30 minutes running:	
Stop time: Stop hour meter: Total run time:	January 1st hour meter: Total YTD hours:
Comments:	
Sulfur Concentrations (less than or equal to 0.0015% on a weight per weight basis):	

This new direct drive fire pump engine shall be limited to use for emergency fire suppression, defined as in response to a fire or due to low fire water pressure. In addition, this engine shall be operated no more than 30 minutes in any one hour and no more than 100 hours per year for initial start up testing and compliance demonstrations. Additionally, this engine shall not be operated more than the number of hours necessary to comply with the testing requirements of the National Fire Protection Association (NFPA) 25-"Standards for the Inspection, Testing, and Maintenance of Water Based Fire Systems" (current edition). The hours of operation for source testing will not be counted towards either of the allowable annual limits above.

Note: Fuel consumption 2/ gal/ h approximately.

There is no limit on engine operation for emergency use. Title 17 CCR 93115.6(a)(4)

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Fire Pump Weekly Test Log

General Information

Plant: Alpha ☑ Beta ☐	Date: 1/14/25
Operator: Ray	**To be completed each time unit is operated. The NFPA Form AES 5.1must be completed weekly.**
Reason for running pumps: Weekly test ☑ Maintenance ☐ Emergency _	

Jockey Electric Pump

Pre-start Inspection: Electrical Feed ☑ Mechanical ☑ Valves ☑	
Check the jockey pump on pressure drop. Start up pressure: 155	
Discharge Pressure: 161	
Pump Suction Pressure:	Pump Discharge pressure:
Comments:	

Electric Pump

Pre-start Inspection: Electrical Feed ☑ Mechanical ☑ Valves ☑	
Start the pump on pressure drop. Start up pressure: 150 psi	
Start time: 9:12	
Pump Suction Pressure: 10	Pump Discharge pressure: 150
Stop time: 9:22	Total time running 10 Min
Comments:	

Diesel Pump

Pre-start Inspection: Coolant ☐ Oil ☐ Mechanical ☐ Valves ☐ Water Jacket Heater ☐	
Fuel level > 2/3: Yes ☐ No ☐	Monthly Fuel Consumption:
Battery volt Crank 1: Battery volt Crank 2:	Battery Condition:
Starting hour meter:	Start time:
Oil pressure start:	Oil Pressure finish:
Pump Suction Pressure:	Pump Discharge pressure:
Coolant temperature after 30 minutes running:	
Stop time: Stop hour meter: Total run time:	January 1st hour meter: Total YTD hours:
Comments: No coolant	

Sulfur Concentrations (less than or equal to 0.0015% on a weight per weight basis).

This new direct drive fire pump engine shall be limited to use for emergency fire suppression, defined as in response to a fire or due to low fire water pressure. In addition, this engine shall be operated no more than 30 minutes in any one hour and no more than 10 hours per year for initial start-up testing and compliance demonstrations. Additionally, this engine shall not be operated more than the number of hours necessary to comply with the testing requirements of the National Fire Protection Association (NFPA) 25-"Standards for the Inspection, Testing, and Maintenance of Water Based Fire Systems" (current edition). The hours of operation for source testing will not be counted towards either of the allowed annual limits above.

Note: Fuel consumption 37 gal/h approximately.

There is no limit on engine operation for emergency use. (Title 17 CCR 93115.6(a)(4))

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Automated Fire Systems Inspection Checklist

Plant: ALPHA ☑ BETA: ☐ Date: 1/3/24 Operator: Marcelino

Valve Shed # 1 by Condenser

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	SG Unit 1	160	O/C	✓	Y ☑ N ☐	
2	SG Unit 2	160	O/C	✓	Y ☑ N ☐	
3	Reheaters	155	O/C	✓	Y ☑ N ☐	
4	Rack 2 West – TF	160	O/C	✓	Y ☑ N ☐	
5	Rack 2 East – TF	160	O/C	✓	Y ☑ N ☐	
6	North Steel Pro	160	O/C	✓	Y ☑ N ☐	
7	HTF Pumps	160	O/C	✓	Y ☑ N ☐	
8	HTF Heaters	160	O/C	✓	Y ☑ N ☐	
9	South Steel Pro	160	O/C	✓	Y ☑ N ☐	
10	Lube Oil	160	O/C	✓	Y ☑ N ☐	
11	Turbine Hose Stations	160	O/C	✓	Y ☑ N ☐	
12	Turbine Bearings	160	O/C	✓	Y ☑ N ☐	

Valve Shed # 2 by Overflow

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	Expansion Vessels	160	O/C	✓	Y ☐ N ☐	
2	Deluge Area	160	O/C	✓	Y ☐ N ☐	
3	Deluge Structure	160	O/C	✓	Y ☐ N ☐	
4	Rack 1 Middle Area	160	O/C	✓	Y ☐ N ☐	
5	Overflow Tank	160	O/C	✓	Y ☐ N ☐	
6	Rack 1 South Area	160	O/C	✓	Y ☐ N ☐	
7	Rack 1 West	160	O/C	✓	Y ☐ N ☐	
8	Rack 1 North Area	150	O/C	✓	Y ☐ N ☐	
9	Over flow AFFF	116	O/C	✓	Y ☐ N ☑	
10	Expansion Vessel AFFF	160	O/C	✓	Y ☐ N ☑	

Valve Shed # 3 by Bldg 35 GE Electrical Bldg

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	Transformer Aux	165	O/C	✓	Y ☑ N ☐	
2	Transformer Main	160	O/C	✓	Y ☑ N ☐	

Valve Shed # 4 by Cooling Tower West Side

No.	System	PSI	Viv. Pos.	Signage		Comments
1	Cooling Tower West Side	170	O/C	✓	Y ☐ N ☑	

Valve Shed # 5 by Control Bldg 10

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	Control Room	155	O/C	✓	Y ☑ N ☐	
2	Offices	150	O/C	✓	Y ☑ N ☐	
3	Electrical Room	157	O/C	✓	Y ☑ N ☐	

Turbine Sprinkler Valves (These are to be locked in the open position)

No.	System	Locked	Viv. Pos.	Comments
1	Bearing 2	Y ☑ N ☐	O/C	
2	Bearing 3	Y ☑ N ☐	O/C	
3	Bearing 1	Y ☑ N ☐	O/C	
4	Bearing 5	Y ☑ N ☐	O/C	

HTF Deluge System Valves (To be Locked in the Open Position)

No.	System	Locked	Viv. Pos.	Comments
1	MP 201	Y ☐ N ☑	O/C	
2	MP 200A	Y ☑ N ☐	O/C	
3	MP 200B	Y ☑ N ☐	O/C	
4	MP 200C	Y ☑ N ☐	O/C	
5	MP-200D	Y ☑ N ☐	O/C	

Fire Pump House Deluge System

No.	System	PSI	O/C	Locked	Comments
1	Fire Pump House Deluge	160	O	Y ☑ N ☐	

PIV Checks

No.	System	Position	Cycled	Date Cycled	Comments
1	Warehouse/Maintenance Shop Drive Way #7	O/C			
2	Warehouse/Maintenance Shop Drive Way #8	O/C			
3	West Side Power block by VS-3 # 9	O/C			
4	West Side Power Block by VS-1 # 10	O/C			
5	West Side Cooling Tower by VS-5 # 11	O/C			
6	West side Cooling Tower by VS-4 # 12	O/C			
7	N.W. Corner Chemical Storage #1	O/C			
8	N.E. Corner Chemical Storage # 2	O/C			
9	East Side W.T. by Multimedia Filters # 2	O/C			
10	East Side W.T. by Multimedia Filters # 3	O/C			
11	North Side Bldg 10 # 6	O/C			
12	Between VP 442's and Water Treat # 4	O/C			
13	Beta Drive West Side Power Block, Valve Shed #1	O/C			

To Be Cycled First Saturday of Every Month

No.	System	Position	Cycled	Date Cycled	Comments / Actions
1	Transformer Yard Retrieve Check	Y ☐ N ☐			

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Fire Pump Weekly Test Log

General Information

Plant: Alpha ☑ Beta ☐	Date: 01/04/25
Operator: Roy	**To be completed each time unit is operated.** **The NFPA Form AES 5.1must be completed weekly.**
Reason for running pumps: Weekly test ☑ Maintenance ☐ Emergency ☐	

Jockey Electric Pump

Pre-start Inspection: Electrical Feed ☑ Mechanical ☑ Valves ☑

Check the jockey pump on pressure drop. Start up pressure: 155 psi

Discharge Pressure: 160

Pump Suction Pressure: N/A Pump Discharge pressure: N/A

Comments:

Electric Pump

Pre-start Inspection: Electrical Feed ☑ Mechanical ☑ Valves ☑

Start the pump on pressure drop. Start up pressure: 145 psi

Start time: 2200

Pump Suction Pressure: 15 psi Pump Discharge pressure: 155 psi

Stop time: 2210 Total time running 10 min

Comments:

Diesel Pump

Pre-start Inspection: Coolant ☑ Oil ☑ Mechanical ☑ Valves ☑ Water Jacket Heater ☑

Fuel level > 2/3: Yes ☑ No ☐ Monthly Fuel Consumption:

Battery volt Crank 1: 27.1 Battery volt Crank 2: 27.1	Battery Condition: Good
Starting hour meter:	Start time:
Oil pressure start:	Oil Pressure finish:

Pump Suction Pressure: Pump Discharge pressure:

Coolant temperature after 30 minutes running:

Stop time: Stop hour meter: Total run time: January 1st hour meter: Total YTD hours:

Comments: Coolant low didn't run

Sulfur Concentrations (less than or equal to 0.0015% on a weight per weight basis).

This new diesel drive fire pump engine shall be limited to use for emergency fire suppression, defined as in response to a fire or due to low line water pressure. In addition, this engine shall be operated no more than 30 minutes in any one hour and no more than 16 hours per year for initial start up testing and compliance demonstrations. Additionally, this engine shall not be operated more than the number of hours necessary to comply with the testing requirements of the National Fire Protection Association (NFPA) 25- "Standards for the Inspection, Testing, and Maintenance of Water Based Fire Systems" (current edition). The hours of operation for source testing will not be counted towards either of the allowable annual limits above.

Note: Fuel consumption 27 gal/h approximately.

There is no limit on engine operation for emergency use. [Title 17 CCR 93115.6(a)(4)]

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Automated Fire Systems Inspection Checklist

Plant: ALPHA ☑ BETA: ☐ Date: 1/4/25 Operator: Marcelino

Valve Shed # 1 by Condenser

No.	System		PSI	Viv. Pos.	Signage	Locked	Comments
1	SG Unit 1	A/B1-1	160	O/C	✓	Y ☑ N ☐	
2	SG Unit 2	A/B1-2	160	O/C	✓	Y ☑ N ☐	
3	Reheaters	A/B1-3	160	O/C	✓	Y ☑ N ☐	
4	Rack 2 West HTF	A/B1-4	160	O/C	✓	Y ☑ N ☐	
5	Rack 2 East HTF	A/B1-5	160	O/C	✓	Y ☑ N ☐	
6	North Steel Pro	A/B1-6	155	O/C	✓	Y ☑ N ☐	
7	HTF Pumps	A/B1-7	155	O/C	✓	Y ☑ N ☐	
8	HTF Heaters	A/B1-8	160	O/C	✓	Y ☑ N ☐	
9	South Steel Pro	A/B1-9	160	O/C	✓	Y ☑ N ☐	
10	Lube Oil	A/B1-10	160	O/C	✓	Y ☑ N ☐	
11	Turbine Hose Stations	A/B1-11	155	O/C	✓	Y ☑ N ☐	
12	Turbine Bearings	A/B1-12	160	O/C	✓	Y ☑ N ☐	

Valve Shed # 2 by Overflow

No.	System		PSI	Viv. Pos.	Signage	Locked	Comments
1	Expansion Vessels	A/B2-1	160	O/C	✓	Y ☑ N ☐	
2	Sillage Area	A/B2-2	160	O/C	✓	Y ☑ N ☐	
3	Sillage Structure	A/B2-11	160	O/C	✓	Y ☑ N ☐	
4	Rack 1 Middle Area	A/B2-5	160	O/C	✓	Y ☑ N ☐	
5	Overflow Tanks	A/B2-9	160	O/C	✓	Y ☑ N ☐	
6	Rack 1 South Area	A/B2-6	160	O/C	✓	Y ☑ N ☐	
7	Rack 1 West	A/B2-7	160	O/C	✓	Y ☑ N ☐	
8	Rack 1 North Area	A/B2-4	160	O/C	✓	Y ☑ N ☐	
9	Over flow AFFF	A/B2-8	160	O/C	✓	Y ☑ N ☐	
10	Expansion Vessel AFFF	A/B2-3	160	O/C	✓	Y ☑ N ☐	

Valve Shed # 3 by Bldg 35 GE Electrical Bldg

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	Transformer Aux	160	O/C	✓	Y ☑ N ☐	
2	Transformer Main	160	O/C	✓	Y ☑ N ☐	

Valve Shed # 4 by Cooling Tower West Side

No.	System	PSI	Viv. Pos.	Signage		Comments
1	Cooling Tower West Side	160	O/C	✓	Y ☑ N ☐	

Valve Shed # 5 by Control Bldg 10

No.	System		PSI	Viv. Pos.	Signage	Locked	Comments
1	Control Room	A/B4-5	160	O/C	✓	Y ☑ N ☐	
2	Offices	A/B4-3	160	O/C	✓	Y ☑ N ☐	
3	Electrical Room	A/B4-4	160	O/C	✓	Y ☑ N ☐	

Turbine Sprinkler Valves (These are to be locked in the open position)

No.	System	Locked	Viv. Pos.	Comments
1	Bearing 2	Y ☑ N ☐	O/C	
2	Bearing 3	Y ☑ N ☐	O/C	
3	Bearing 4	Y ☑ N ☐	O/C	
4	Bearing 5	Y ☑ N ☐	O/C	

HTF Deluge System Valves (To be Locked in the Open Position)

No.	System	Locked	Viv. Pos.	Comments
1	MP-200	Y ☑ N ☐	O/C	
2	MP-200A	Y ☑ N ☐	O/C	
3	MP-200B	Y ☑ N ☐	O/C	
4	MP-200C	Y ☑ N ☐	O/C	
5	MP-200D	Y ☑ N ☐	O/C	

Fire Pump House Deluge System

No.	System	PSI	O/C	Locked	Comments
1	Fire Pump House Deluge	170	O	Y ☐ N ☐	

PIV Checks

No.	System	Position	Cycled	Date Cycled	Comments
1	Warehouse/Maintenance Shop Drive Way #7	O/C			
2	Warehouse/Maintenance Shop Drive Way #8	O/C			
3	West Side Power Block by VS-3 # 9	O/C			
4	West Side Power Block by VS-1 # 10	O/C			
5	West Side Cooling Tower by VS-4 # 11	O/C			
6	West side Cooling Tower by VS 4 # 12	O/C			
7	N.W. Corner Chemical Storage #1	O/C			
8	N.E. Corner Chemical Storage # 2	O/C			
9	East Side W.T. by Multimedia Filters # 3	O/C			
10	East Side W.T. by Multimedia Filters # 5	O/C			
11	North Side Bldg 10 # 6	O/C			
12	Between MP 444's and Water Treat # 4	O/C			
13	Beta Only West Side Power Block Valve Shed #1	O/C			

To Be Cycled First Saturday of Every Month

No.	System	Debris	Comments / Actions
1	Transformer Yard Refuse Check	Y ☐ N ☑	

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Fire Pump Weekly Test Log

General Information

Plant: Alpha ☑ Beta ☐	Date: 1/15/25
Operator: Marcelino	**To be completed each time unit is operated.** **The NFPA Form AES 5.1must be completed weekly.**
Reason for running pumps: Weekly test ☑ Maintenance ☐ Emergency ☐	

Jockey Electric Pump

Pre-start Inspection: Electrical Feed ☑ Mechanical ☑ Valves ☑	
Check the jockey pump on pressure drop. Start up pressure: 155psi	
Discharge Pressure: 160psi	
Pump Suction Pressure: N/A	Pump Discharge pressure: N/A
Comments:	

Electric Pump

Pre-start Inspection: Electrical Feed ☑ Mechanical ☐ Valves ☐	
Start the pump on pressure drop. Start up pressure: 145psi	
Start time: 2130	
Pump Suction Pressure: 25psi	Pump Discharge pressure: 155psi
Stop time: 2140	Total time running 10 mins
Comments:	

Diesel Pump

Pre start Inspection: Coolant ☐ Oil ☐ Mechanical ☐ Valves ☐ Water Jacket Heater ☐	
Fuel level > 2/3: Yes ☐ No ☐	Monthly Fuel Consumption:
Battery volt Crank 1: Battery volt Crank 2:	Battery Condition:
Starting hour meter:	Start time:
Oil pressure start:	Oil Pressure finish:
Pump Suction Pressure:	Pump Discharge pressure:
Coolant temperature after 30 minutes running:	
Stop time: Stop hour meter: Total run time:	January 1st hour meter: Total YTD hours:
Comments: Low Coolant did not run	
Sulfur Concentrations (less than or equal to 0.0015% on a weight per weight basis).	

This new direct drive fire pump engine shall be limited to use for emergency fire suppression, defined as in response to a fire or due to low fire water pressure. In addition, this engine shall be operated no more than 30 minutes in any one hour and no more than 100 hours per year for initial start-up testing and compliance demonstrations. Additionally, this engine shall not be operated more than the number of hours necessary to comply with the testing requirements of the National Fire Protection Association (NFPA) 25 "Standards for the Inspection, Testing, and Maintenance of Water Based Fire Systems" (current edition). The hours of operation for source testing will not be counted towards either of the allowable annual limits above.

Note: Fuel consumption 27 gal/ h approximately.

There is no limit on engine operation for emergency use. [Title 17 CCR 93115.6(a)(1)]

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Automated Fire Systems Inspection Checklist

Plant: ALPHA ☑ BETA: ☐ Date: 1-11-24 Operator: Roy

Valve Shed # 1 by Condenser

No.	System	PSI	Vlv. Pos.	Signage	Locked	Comments
1	SG Unit 1	160	✓ O/C	✓	Y ☐ N ☐ (ticked)	
2	SG Unit 2	160	✓ O/C	✓	Y ☑ N ☐	
3	Reheaters	160	✓ O/C	✓	Y ☑ N ☐	
4	Rack 2 West HTF	155	✓ O/C	✓	Y ☑ N ☐	
5	Rack 2 East HTF	160	✓ O/C	✓	Y ☑ N ☐	
6	North Steel Pro	155	✓ O/C	✓	Y ☑ N ☐	
7	HTF Pumps	155	✓ O/C	✓	Y ☑ N ☐	
8	HTF Heaters	155	✓ O/C	✓	Y ☑ N ☐	
9	South Steel Pro	160	✓ O/C	✓	Y ☑ N ☐	
10	Lube Oil	160	✓ O/C	✓	Y ☐ N ☐ (ticked)	
11	Turbine Hose Stations	150	✓ O/C	✓	Y ☐ N ☐ (ticked)	
12	Turbine Bearings	155	✓ O/C	✓	Y ☑ N ☐	

Valve Shed # 2 by Overflow

No.	System	PSI	Vlv. Pos.	Signage	Locked	Comments
1	Expansion Vessels	160	✓ O/C	✓	Y ☐ N ☐ (ticked)	
2	Ullage Area	160	✓ O/C	✓	Y ☑ N ☐	
3	Ullage Structure [illegible]	160	✓ O/C	✓	Y ☑ N ☐	
4	Rack 1 Middle Area [illegible]	160	✓ O/C	✓	Y ☑ N ☐	
5	Overflow Tanks [illegible]	160	✓ O/C	✓	Y ☑ N ☐	
6	Rack 1 South Area [illegible]	160	✓ O/C	✓	Y ☑ N ☐	
7	Rack 1 West [illegible]	160	✓ O/C	✓	Y ☑ N ☐	
8	Rack 1 North Area [illegible]	160	✓ O/C	✓	Y ☑ N ☐	
9	Overflow AFTI [illegible]	160	✓ O/C	✓	Y ☑ N ☐	
10	Expansion Vessel Area [illegible]	160	✓ O/C	✓	Y ☑ N ☐	

Valve Shed # 3 by Bldg 35 GE Electrical Bldg

No.	System	PSI	Vlv. Pos.	Signage	Locked	Comments
1	Transformer Aux	160	✓ O/C	✓	Y ☑ N ☐	
2	Transformer Main	160	✓ O/C	✓	Y ☑ N ☐	

Valve Shed # 4 by Cooling Tower West Side

No.	System	PSI	Vlv. Pos.	Signage	Locked	Comments
1	Cooling Tower West Side	160	✓ O/C	✓	Y ☑ N ☐	

Valve Shed # 5 by Control Bldg 10

No.	System	PSI	Vlv. Pos.	Signage	Locked	Comments
1	Control Room [illegible]	160	✓ O/C	✓	Y ☑ N ☐	
2	Offices [illegible]	160	✓ O/C	✓	Y ☑ N ☐	
3	Electrical Room [illegible]	160	✓ O/C	✓	Y ☑ N ☐	

Turbine Sprinkler Valves (These are to be locked in the open position)

No.	System	Locked	Vlv. Pos.	Comments
1	Bearing 2	Y ☑ N ☐	✓ O/C	
2	Bearing 3	Y ☑ N ☐	✓ O/C	
3	Bearing 4	Y ☑ N ☐	✓ O/C	
4	Bearing 5	Y ☑ N ☐	✓ O/C	

HTF Deluge System Valves (To be Locked in the Open Position)

No.	System	Locked	Vlv. Pos.	Comments
1	MP-201	Y ☐ N ☑	✓ O/C	missing red zip tie
2	MP-200A	Y ☑ N ☐	✓ O/C	
3	MP-200B	Y ☑ N ☐	✓ O/C	
4	MP-200C	Y ☑ N ☐	✓ O/C	
5	MP-200D	Y ☑ N ☐	✓ O/C	

Fire Pump House Deluge System

No.	System	PSI	O/C	Locked	Comments
1	Fire Pump House Deluge	140	O	Y ☑ N ☐	

PIV Checks

No.	System	Position	Cycled	Date Cycled	Comments
1	Warehouse/Maintenance Shop Drive Way #7	O/C ✓			
2	Warehouse/Maintenance Shop Drive Way #8	✓ O/C			
3	West Side Power Block by VS-1 # 9	✓ O/C			
4	West Side Power Block by VS-1 # 10	✓ O/C			
5	West Side Cooling Tower by VS-4 # 11	✓ O/C			
6	West side Cooling Tower by VS-4 # 12	✓ O/C			
7	N.W. Corner Chemical Storage #1	✓ O/C			
8	N.E. Corner Chemical Storage # 2	✓ O/C			
9	East Side W.T. by Multimedia Filters # 3	✓ O/C			
10	East Side W.T. by Multimedia Filters # 5	✓ O/C			
11	North Side Bldg 10 # 3	✓ O/C			
12	Between MP 444's and Water Treat # 4	O/C ✓			
13	Beta Only West Side Power Block Valve Shed #1	✓ O/C			

To Be Cycled First Saturday of Every Month

No.	System	Date	Comments / Actions
1	Transformer Yard Deluge Check	Y ☐ N ☑	

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Sustainable Infrastructure

Mojave Solar LLC

Fire Pump Weekly Test Log

General Information

Plant: Alpha ☑ Beta ☐	Date: 1/19/26
Operator: Marcelino	To be completed each time unit is operated. The NFPA Form AES 5.1must be completed weekly.
Reason for running pumps: Weekly test ☑ Maintenance ☐ Emergency ☐	

Jockey Electric Pump

Pre-start Inspection: Electrical Feed ☑ Mechanical ☑ Valves ☑

Check the jockey pump on pressure drop. Start up pressure: 185

Discharge Pressure: 162

Pump Suction Pressure: — Pump Discharge pressure: —

Comments:

Electric Pump

Pre-start Inspection: Electrical Feed ☑ Mechanical ☑ Valves ☑

Start the pump on pressure drop. Start up pressure: 145

Start time: 2030

Pump Suction Pressure: 20 Pump Discharge pressure: 150

Stop time: 2040 Total time running 10min

Comments:

Diesel Pump

Pre-start Inspection: Coolant ☑ Oil ☑ Mechanical ☑ Valves ☑ Water Jacket Heater ☐

Fuel level > 2/3: Yes ☐ No ☐ Monthly Fuel Consumption:

Battery volt Crank 1: Battery volt Crank 2:	Battery Condition: Some Rubber corrosion.
Starting hour meter:	Start time:
Oil pressure start:	Oil Pressure finish:
Pump Suction Pressure:	Pump Discharge pressure:

Coolant temperature after 30 minutes running:

Stop time: Stop hour meter: Total run time: January 1st hour meter: Total YTD hours:

Comments:

Sulfur Concentrations (less than or equal to 0.0015% on a weight per weight basis).

This new diesel drive fire pump engine shall be limited to use for emergency fire suppression, defined as in response to a fire or due to low fire water pressure. In addition, this engine shall be operated no more than 30 minutes in any one hour and no more than 100 hours per year for initial start-up testing and compliance demonstrations. Additionally, this engine shall not be operated more than the number of hours necessary to comply with the testing requirements of the National Fire Protection Association (NFPA) 25-"Standards for the Inspection, Testing, and Maintenance of Water Based Fire Systems" (current edition). The hours of operation for source testing will not be counted towards either of the allowable annual limits above.

Note: Fuel consumption 27 gal/h approximately.

There is no limit on engine operation for emergency use. (Title 17 CCR 93115.6(a)(4))

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Mojave Solar LLC

Automated Fire Systems Inspection Checklist

Plant: ALPHA ☑ BETA: ☐ Date: 1/16/25 Operator: Josh

Valve Shed # 1 by Condenser

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	SG Unit 1	160	✓O/C	✓	Y☑ N☐	
2	SG Unit 2	160	✓O/C	✓	Y☑ N☐	
3	Reheaters	160	✓O/C	✓	Y☑ N☐	
4	Rack 2 West HTF	160	✓O/C	✓	Y☑ N☐	
5	Rack 2 East HTF	160	✓O/C	✓	Y☑ N☐	
6	North Steel Pit	160	✓O/C	✓	Y☑ N☐	
7	HTF Pumps	160	✓O/C	✓	Y☑ N☐	
8	HTF Heaters	160	✓O/C	✓	Y☑ N☐	
9	South Steel Pit	160	✓O/C	✓	Y☑ N☐	
10	Lube Oil	160	✓O/C	✓	Y☑ N☐	
11	Turbine Hose Stations	160	✓O/C	✓	Y☑ N☐	
12	Turbine Bearings	160	✓O/C	✓	Y☑ N☐	

Valve Shed # 2 by Overflow

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	Expansion Vessels	160	✓O/C	✓	Y☑ N☐	
2	Ullage Area	160	✓O/C	✓	Y☑ N☐	
3	Ullage structure	160	✓O/C	✓	Y☑ N☐	
4	Rack 1 Middle Area	160	✓O/C	✓	Y☑ N☐	
5	Overflow Tanks	160	✓O/C	✓	Y☑ N☐	
6	Rack 1 South Area	160	✓O/C	✓	Y☑ N☐	
7	Rack 1 West	160	✓O/C	✓	Y☑ N☐	
8	Rack 1 North Area	160	✓O/C	✓	Y☑ N☐	
9	Over flow AFFF	160	✓O/C	✓	Y☑ N☐	
10	Expansion Vessel AFFF	160	✓O/C	✓	Y☑ N☐	

Valve Shed # 3 by Bldg 35 GE Electrical Bldg

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	Transformer Aux	160	✓O/C	✓	Y☑ N☐	
2	Transformer Main	160	✓O/C	✓	Y☑ N☐	

Valve Shed # 4 by Cooling Tower West Side

No.	System	PSI	Viv. Pos.	Signage		Comments
1	Cooling Tower West Side	160	✓O/C	✓	Y☑ N☐	

Valve Shed # 5 by Control Bldg 10

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	Control Room	160	✓O/C	✓	Y☑ N☐	
2	Offices	160	✓O/C	✓	Y☑ N☐	
3	Electrical Room	160	✓O/C	✓	Y☑ N☐	

Turbine Sprinkler Valves (These are to be locked in the open position)

No.	System	Locked	Viv. Pos.	Comments
1	Bearing 2	Y☐ N☐	✓O/C	
2	Bearing 3	Y☑ N☐	✓O/C	
3	Bearing 4	Y☑ N☐	✓O/C	
4	Bearing 5	Y☑ N☐	✓O/C	

HTF Deluge System Valves (To be Locked in the Open Position)

No.	System	Locked	Viv. Pos.	Comments
1	MP 201	Y☐ N☑	✓O/C	
2	MP 2004	Y☑ N☐	✓O/C	
3	MP 2006	Y☑ N☐	✓O/C	
4	MP-200C	Y☑ N☐	✓O/C	
5	MP 200D	Y☑ N☐	✓O/C	

Fire Pump House Deluge System

No.	System	PSI	O/C	Locked	Comments
1	Fire Pump House Deluge	170	O	Y☑ N☐	

PIV Checks

No.	System	Position	Cycled	Date Cycled	Comments
1	Warehouse/Maintenance Shop Drive Way #7	O/C✓			
2	Warehouse/Maintenance Shop Drive Way #8	✓O/C			
3	West Side Power Block by VS 3 # 9	✓O/C			
4	West Side Power Block by VS 1 # 10	✓O/C			Missing Sign
5	West Side Cooling Tower by VS 4 # 11	✓O/C			
6	West side Cooling Tower by VS-4 # 12	✓O/C			
7	N.W. Corner Chemical Storage #1	✓O/C			
8	N.E. Corner Chemical storage # 2	✓O/C			
9	East Side W.T. by Multi-media Filters # 2	✓O/C			
10	East Side W.T. by Multi-media Filters # 5	✓O/C			
11	North Side Bldg 10 # 6	✓O/C			
12	Between MP-444 and Water Treat # 4	O/C✓			
13	Beta Only West Side Power Block Valve Shed #1	O/C			Only Beta

To Be Cycled First Saturday of Every Month

No.	System	Debris	Comments / Actions
1	Transformer Yard Refuse Check	Y☐ N☑	

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Fire Pump Weekly Test Log

General Information

Plant: Alpha ☑ Beta ☐	Date: 1/25/25
Operator: Marcelino	**To be completed each time unit is operated.** **The NFPA Form AES 5.1must be completed weekly.**
Reason for running pumps: Weekly test ☑ Maintenance ☐ Emergency ☐	

Jockey Electric Pump

Pre-start Inspection: Electrical Feed ☑ Mechanical ☑ Valves ☑

Check the jockey pump on pressure drop. Start up pressure: 155

Discharge Pressure: 165

Pump Suction Pressure: N/A Pump Discharge pressure: 165

Comments:

Electric Pump

Pre-start Inspection: Electrical Feed ☑ Mechanical ☑ Valves ☑

Start the pump on pressure drop. Start up pressure: 145 psi

Start time: 0540

Pump Suction Pressure: 15 psi Pump Discharge pressure: 155 psi

Stop time: 0550 Total time running 10 mins

Comments:

Diesel Pump

Pre-start Inspection: Coolant ☐ Oil ☐ Mechanical ☐ Valves ☐ Water Jacket Heater ☐

Fuel level > 2/3: Yes ☐ No ☐ Monthly Fuel Consumption:

Battery volt Crank 1: Battery volt Crank 2:	Battery Condition:
Starting hour meter:	Start time:
Oil pressure start:	Oil Pressure finish:

Pump Suction Pressure: Pump Discharge pressure:

Coolant temperature after 30 minutes running:

Stop time: Stop hour meter: Total run time: January 1st hour meter: Total YTD hours:

Comments: Low coolant did not run

Sulfur Concentrations (less than or equal to 0.0015% on a weight per weight basis).

This new direct drive fire pump engine shall be limited to use for emergency fire suppression, defined as in response to a fire or due to low fire water pressure. In addition, this engine shall be operated no more than 30 minutes in any one hour and no more than 16 hours per year for initial start-up testing and compliance demonstrations. Additionally, this engine shall not be operated more than the number of hours necessary to comply with the testing requirements of the National Fire Protection Association (NFPA) 25 "Standards for the Inspection, Testing, and Maintenance of Water Based Fire Systems" (current edition). The hours of operation for source testing will not be counted towards either of the allowable annual limits above.

Note: Fuel consumption 27 ga / h approximately

There is no limit on engine operation for emergency use. [Title 17 CCR 93115.6(a)(1)]

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Sustainable Infrastructure

Mojave Solar LLC

Automated Fire Systems Inspection Checklist

Plant: ALPHA ☑ BETA: ☐ Date: 1/25/25 Operator: Marcelino Sarabia

Valve Shed # 1 by Condenser

No.	System	PSI	Vlv. Pos.	Signage	Locked	Comments
1	SG Unit 1	160	O/C	✓	Y ☐ N ☐	
2	SG Unit 2	160	O/C	✓	Y ☐ N ☐	
3	Reheaters	160	O/C	✓	Y ☐ N ☐	
4	Rack 2 West HTF	150	O/C	✓	Y ☐ N ☐	
5	Rack 2 East HTF	160	O/C	✓	Y ☐ N ☐	
6	North Slee Pro	160	O/C	✓	Y ☐ N ☐	
7	HTF Pumps	Ø	O/C	✓	Y ☐ N ☐	Loto
8	HTF Heaters	155	O/C	✓	Y ☐ N ☐	
9	South Slee Pro	160	O/C	✓	Y ☐ N ☐	
10	Lube Oil	160	O/C	✓	Y ☐ N ☐	
11	Turbine Hose Stations	160	O/C	✓	Y ☐ N ☐	
12	Turbine Bearings	Ø	O/C	✓	Y ☐ N ☐	Loto

Valve Shed # 2 by Overflow

No.	System	PSI	Vlv. Pos.	Signage	Locked	Comments
1	Expansion Vessel	160	O/C	✓	Y ☑ N ☐	
2	Ullage Area	160	O/C	✓	Y ☑ N ☐	
3	Ullage Structure	160	O/C	✓	Y ☑ N ☐	
4	Rack 1 Middle Area	160	O/C	✓	Y ☑ N ☐	
5	Overflow Tanks	160	O/C	✓	Y ☑ N ☐	
6	Rack 1 South Area	160	O/C	✓	Y ☑ N ☐	
7	Rack 1 West	160	O/C	✓	Y ☑ N ☐	
8	Rack 1 North Area	160	O/C	✓	Y ☑ N ☐	
9	Overflow AFFF	160	O/C	✓	Y ☑ N ☐	
10	Expansion Vessel AFFF A-52-5	160	O/C	✓	Y ☑ N ☐	

Valve Shed # 3 by Bldg 35 GE Electrical Bldg

No.	System	PSI	Vlv. Pos.	Signage	Locked	Comments
1	Transformer Aux	160	O/C	✓	Y ☑ N ☐	
2	Transformer Main	160	O/C	✓	Y ☑ N ☐	

Valve Shed # 4 by Cooling Tower West Side

No.	System	PSI	Vlv. Pos.	Signage		Comments
1	Cooling Tower West Side		O/C	✓	Y ☐ N ☑	

Valve Shed # 5 by Control Bldg 10

No.	System	PSI	Vlv. Pos.	Signage	Locked	Comments
1	Control Room A/54-5	155	O/C	✓	Y ☑ N ☐	
2	Offices A/34-3	160	O/C	✓	Y ☑ N ☐	
3	Electrical Room	160	O/C	✓	Y ☑ N ☐	

Turbine Sprinkler Valves (These are to be locked in the open position)

No.	System	Locked	Vlv. Pos.	Comments
1	Bearing 2	Y ☑ N ☐	O/C	
2	Bearing 3	Y ☑ N ☐	O/C	
3	Bearing 4	Y ☑ N ☐	O/C	
4	Bearing 5	Y ☑ N ☐	O/C	

HTF Deluge System Valves (To be Locked in the Open Position)

No.	System	Locked	Vlv. Pos.	Comments
1	MP-201	Y ☐ N ☑	O/C	
2	MP-200A	Y ☑ N ☐	O/C	
3	MP-200B	Y ☑ N ☐	O/C	
4	MP-200C	Y ☑ N ☐	O/C	
5	MP-200D	Y ☑ N ☐	O/C	

Fire Pump House Deluge System

No.	System	PSI	O/C	Locked	Comments
1	Fire Pump House Deluge	160	O	Y ☑ N ☐	

PIV Checks

No.	System	Position	Cycled	Date Cycled	Comments
1	Warehouse/Maintenance Shop Drive Way #7	O/C			
2	Warehouse/Maintenance Shop Drive Way #5	O/C			
3	West Side Power Block by VS-3 # 9	O/C			
4	West Side Power Block by VS-1 # 10	O/C			
5	West Side Cooling Tower by VS-4 # 11	O/C			
6	West Side Cooling Tower by VS-4 # 12	O/C			
7	N.W. Corner Chemical Storage #1	O/C			
8	N.E. Corner Chemical Storage # 2	O/C			
9	East Side WT by Multimedia Filters # 3	O/C			
10	East Side WT by Multimedia Filters # 5	O/C			
11	North Side Bldg 10 # 6	O/C			
12	Between MP-444 and Water Treat # 4	O/C			
13	Beta Only West Side Power Block Valve Shed #1	O/C			

To Be Cycled First Saturday of Every Month

No.	System	Debris	Comments / Actions
1	Transformer Yard Refuse Check	Y ☐ N ☐	

Fire Pump Weekly Test Log

General Information

Plant: Alpha ☐ Beta ☑ Date: 1/11/25

*To be completed each time unit is operated

Operator: Anthony V.

Reason for running pumps: Weekly test ☑ Maintenance ☐ Emergency ☐

Jockey Electric Pump

Pre-start Inspection: Electrical Feed ☑ Mechanical ☑ Valves ☑

Check the jockey pump on pressure drop Start up pressure: 155

Discharge Pressure: 162

Pump Suction Pressure: — Pump Discharge pressure: —

Comments:

Electric Pump

Pre-start Inspection: Electrical Feed ☑ Mechanical ☑ Valves ☑

Start the pump on pressure droc Start up pressure: 145

Start time: 1846

Pump Suction Pressure: 20 Pump Discharge pressure: 150

Stop time: 1856 Total time running 10 min

Comments:

Diesel Pump

Pre-start Inspection: Coolant ☑ Oil ☑ Mechanical ☑ Valves ☑ Water Jacket Heater ☑

Fuel level > 2/3: Yes ☐ No ☑ Monthly Fuel Consumption: —

Battery volt Crank 1: 26 Battery volt Crank 2: 24 Battery Condition: Good

Starting hour meter: 136.7 Start time: 1900

Oil pressure start: 1 Oil Pressure finish: 49

Pump Suction Pressure: 20 Pump Discharge pressure: 150

Coolant temperature after 30 minutes running:

Stop time: 1905 Stop hour meter: 136.7 Total time running: 5 min

Comments:

Sulfur Concentrations (less than or equal to 0.0015% on a weight per weight basis).

The new diesel driven fire pump engine shall be operated to meet an emergency fire pump mission defined as in response to a fire or drop in fire line water pressure. In addition, this engine shall be operated no more than 30 minutes in any one hour and no more than 100 hours per year for initial start-up testing and compliance demonstrations. Additionally, this engine shall not be operated more than the number of hours necessary to comply with the testing requirements of the National Fire Protection Association (NFPA) 25 Standards for the Inspection, Testing, and Maintenance of Water-based Fire Systems. Maintenance and testing hours of operation for source testing will not be counted towards either of the above annual limits above.

Note: Fuel consumption 27 gal/h approximately

There is no limit on engine operation for emergency use. Title 17 CCR 93115 (e)(4)(B)

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Fire Pump Weekly Test Log

General Information

Plant: Alpha ☐ Beta ☑ | Date: 1/4/25

To be completed each time unit is operated

Operator:

Reason for running pumps: Weekly test ✓ Maintenance ☐ Emergency ☐

Jockey Electric Pump

Pre-start Inspection: Electrical Feed ☑ Mechanical ☑ Valves ☑

Check the jockey pump on pressure drop. Start up pressure: 155

Discharge Pressure: 163

Pump Suction Pressure: N/A Pump Discharge pressure: 163

Comments:

Electric Pump

Pre-start Inspection: Electrical Feed ☑ Mechanical ☑ Valves ☑

Start the pump on pressure drop. Start up pressure: 145.

Start time: 2200

Pump Suction Pressure: 15. Pump Discharge pressure: 150

Stop time: 2210 Total time running: 10

Comments:

Diesel Pump

Pre-start Inspection: Coolant ☑ Oil ✓ Mechanical ☑ Valves ☑ Water Jacket Heater ☑

Fuel level > 2/3: Yes ☑ No ☐ Monthly Fuel Consumption:

Battery volt Crank 1: Battery volt Crank 2: | Battery Condition: Good

Starting hour meter: | Start time:

Oil pressure start: | Oil Pressure finish:

Pump Suction Pressure: Pump Discharge pressure:

Coolant temperature after 30 minutes running:

Stop time: Stop hour meter: Total time running:

Comments:

Sulfur Concentrations (less than or equal to 0.0015% on a weight per weight basis):

[illegible] direct drive fire pump engine shall be limited to use for emergency fire suppression, defined as in response to a fire or due to low fire water pressure. In addition, this engine shall be operated no more than 30 minutes in any one hour and no more than 10 hours per year for initial start-up testing and compliance demonstrations. Additionally, this engine shall not be operated more than the number of hours necessary to comply with the testing requirements of the National Fire Protection Association (NFPA) 25 "Standards for the Inspection, Testing, and Maintenance of Water Based Fire Systems" [illegible] The hours of operation for source testing [illegible] not be counted toward either of the allowable annual limits above.

Note: Fuel consumption [illegible] approximately

There is no limit on engine operation for emergency use (Title 17 CCR 93115.6(a)(4))

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Automated Fire Systems Inspection Checklist

Plant: ALPHA ☐ BETA: ☑ Date: 1/4/25 Operator: Anthony V.

Valve Shed # 1 by Condenser

No.	System	PSI	Vlv. Pos.	Signage	Locked	Comments
1	SG Unit 1 [illegible]	160	✓ O/C	✓	Y ☑ N ☐	
2	SG Unit 2 [illegible]	165	✓ O/C	✓	Y ☑ N ☐	
3	Reheaters [illegible]	160	✓ O/C	✓	Y ☑ N ☐	
4	Rack 2 West HTF [illegible]	165	✓ O/C	✓	Y ☑ N ☐	
5	Rack 2 East HTF [illegible]	160	✓ O/C	✓	Y ☑ N ☐	
6	North Steel Pro [illegible]	160	✓ O/C	✓	Y ☑ N ☐	
7	HTF Pumps [illegible]	160	✓ O/C	✓	Y ☑ N ☐	
8	HTF Heaters [illegible]	155	✓ O/C	✓	Y ☑ N ☐	
9	South Steel Pro [illegible]	160	✓ O/C	✓	Y ☑ N ☐	
10	Lube Oil [illegible]	160	✓ O/C	✓	Y ☑ N ☐	
11	Turbine Hose Stations [illegible]	160	✓ O/C	✓	Y ☑ N ☐	
12	Turbine Bearings [illegible]	160	✓ O/C	✓	Y ☑ N ☐	

Valve Shed # 2 by Overflow

No.	System	PSI	Vlv. Pos.	Signage	Locked	Comments
1	Expansion Vessels A/B2-[illegible]	165	✓ O/C	✓	Y ☑ N ☐	
2	Ullage Area A/B2-[illegible]	165	✓ O/C	✓	Y ☑ N ☐	
3	Ullage Structure A/B2-11	160	✓ O/C	✓	Y ☑ N ☐	
4	Rack 1 Middle Area A/B2-5	165	✓ O/C	✓	Y ☑ N ☐	
5	Overflow Tanks A/B2-9	155	✓ O/C	✓	Y ☑ N ☐	
6	Rack 1 South Area A/B2-6	160	✓ O/C	✓	Y ☑ N ☐	
7	Rack 1 West A/B2-7	160	✓ O/C	✓	Y ☑ N ☐	
8	Rack 1 North Area A/B2-4	160	✓ O/C	✓	Y ☑ N ☐	
9	Overflow AFFF A/B2-8	160	✓ O/C	✓	Y ☑ N ☐	
10	Expansion Vessel AFFF A/B2-3	160	✓ O/C	✓	Y ☑ N ☐	

Valve Shed # 3 by Bldg 35 GE Electrical Bldg

No.	System	PSI	Vlv. Pos.	Signage	Locked	Comments
1	Transformer Aux	160	✓ O/C	✓	Y ☑ N ☐	
2	Transformer Main	155	✓ O/C	✓	Y ☑ N ☐	

Valve Shed # 4 by Cooling Tower West Side

No.	System	PSI	Vlv. Pos.	Signage		Comments
1	Cooling Tower West Side	160	✓ O/C	✓	Y ☑ N ☐	

Valve Shed # 5 by Control Bldg 10

No.	System	PSI	Vlv. Pos.	Signage	Locked	Comments
1	Control Room A/B4-5	160	✓ O/C	✓	Y ☑ N ☐	
2	Offices A/B4-3	155	✓ O/C	✓	Y ☑ N ☐	
3	Electrical Room A/B4-4	160	✓ O/C	✓	Y ☑ N ☐	

Turbine Sprinkler Valves (These are to be locked in the open position)

No.	System	Locked	Vlv. Pos.	Comments
1	Bearing 2	Y ☑ N ☐	✓ O/C	
2	Bearing 3	Y ☑ N ☐	✓ O/C	
3	Bearing 4	Y ☑ N ☐	✓ O/C	
4	Bearing 5	Y ☑ N ☐	✓ O/C	

HTF Deluge System Valves (To be Locked in the Open Position)

No.	System	Locked	Vlv. Pos.	Comments
1	MP-201	Y ☑ N ☐	✓ O/C	
2	MP-200A	Y ☑ N ☐	✓ O/C	
3	MP-200B	Y ☑ N ☐	✓ O/C	
4	MP-200C	Y ☑ N ☐	✓ O/C	
5	MP-200D	Y ☑ N ☐	✓ O/C	

Fire Pump House Deluge System

No.	System	PSI	O/C	Locked	Comments
1	Fire Pump House Deluge	175	open	Y ☑ N ☐	

PIV Checks

No.	System	Position	Cycled	Date Cycled	Comments
1	Warehouse/Maintenance Shop Drive Way #7	O/C ✓			
2	Warehouse/Maintenance Shop Drive Way #8	✓ O/C			
3	West Side Power Block by VS-3 # 9	✓ O/C			
4	West Side Power Block by VS-1 # 10	✓ O/C			
5	West Side Cooling Tower by VS-4 # 11	✓ O/C			
6	West side Cooling Tower by VS 4 # 12	✓ O/C			
7	N.W. Corner Chemical Storage # 1	✓ O/C			
8	N.E. Corner Chemical Storage # 2	✓ O/C			
9	East Side W.T. by Multimedia Filters # 3	✓ O/C			
10	East Side W.T. by Multimedia Filters # 5	✓ O/C			
11	North Side Bldg 10 # 6	✓ O/C			
12	Between MP-444's and Water Treat # 4	O/C ✓			
13	Beta Only West Side Power Block Valve Shed #1	✓ O/C			

To Be Cycled First Saturday of Every Month

No.	System	Deluge		Comments / Actions
1	Transformer Yard Deluge Check	Y ☐ N ☐		

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Automated Fire Systems Inspection Checklist

Plant: ALPHA ☐ BETA: ☑ Date: 1/4/25 Operator: Anthony V.

Valve Shed # 1 by Condenser

No.	System		PSI	Viv. Pos.	Signage	Locked	Comments
1	SG Unit 1	A/B1-1	155	O/C	✓	Y ☑ N ☐	
2	SG Unit 2	A/B1-2	160	O/C	✓	Y ☑ N ☐	
3	Reheaters	A/B1-3	165	O/C	✓	Y ☑ N ☐	
4	Rack 2 West HTF	A/B1-4	155	O/C	✓	Y ☑ N ☐	
5	Rack 2 East HTF	A/B1-5	160	O/C	✓	Y ☑ N ☐	
6	North Steel Pro	A/B1-6	160	O/C	✓	Y ☑ N ☐	
7	HTF Pumps	A/B1-7	155	O/C	✓	Y ☑ N ☐	
8	HTF Heaters	A/B1-8	155	O/C	✓	Y ☑ N ☐	
9	South Steel Pro	A/B1-9	155	O/C	✓	Y ☑ N ☐	
10	Lube Oil	A/B1-10	160	O/C	✓	Y ☑ N ☐	
11	Turbine Hyd Stations	A/B1-11	160	O/C	✓	Y ☑ N ☐	
12	Turbine Bearings	A/B1-12	160	O/C	✓	Y ☑ N ☐	

Valve Shed # 2 by Overflow

No.	System		PSI	Viv. Pos.	Signage	Locked	Comments
1	Expansion Vessels	A/B2-1	165	O/C	✓	Y ☑ N ☐	
2	Ullage Area	A/B2-2	165	O/C	✓	Y ☑ N ☐	
3	Ullage Structure	A/B2-11	160	O/C	✓	Y ☑ N ☐	
4	Rack 1 Middle Area	A/B2-5	160	O/C	✓	Y ☑ N ☐	
5	Overflow Tanks	A/B2-9	165	O/C	✓	Y ☑ N ☐	
6	Rack 1 South Area	A/B2-6	155	O/C	✓	Y ☑ N ☐	
7	Rack 1 West	A/B2-7	160	O/C	✓	Y ☑ N ☐	
8	Rack 1 North Area	A/B2-4	160	O/C	✓	Y ☑ N ☐	
9	Over flow AFFF	A/B2-8	165	O/C	✓	Y ☑ N ☐	
10	Expansion Vessel AFFF	A/B2-3	165	O/C	✓	Y ☑ N ☐	

Valve Shed # 3 by Bldg 35 GE Electrical Bldg

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	Transformer Aux	160	O/C	✓	Y ☑ N ☐	
2	Transformer Main	155	O/C	✓	Y ☑ N ☐	

Valve Shed # 4 by Cooling Tower West Side

No.	System	PSI	Viv. Pos.	Signage		Comments
1	Cooling Tower West Side	175	O/C	✓	Y ☑ N ☐	

Valve Shed # 5 by Control Bldg 10

No.	System		PSI	Viv. Pos.	Signage	Locked	Comments
1	Control Room	A/B4-5	160	O/C	✓	Y ☑ N ☐	
2	Offices	A/B4-3	160	O/C	✓	Y ☑ N ☐	
3	Electrical Room	A/B4-4	160	O/C	✓	Y ☑ N ☐	

Turbine Sprinkler Valves (These are to be locked in the open position)

No.	System	Locked	Viv. Pos.	Comments
1	Bearing 2	Y ☑ N ☐	O/C	
2	Bearing 3	Y ☑ N ☐	O/C	
3	Bearing 4	Y ☑ N ☐	O/C	
4	Bearing 5	Y ☑ N ☐	O/C	

HTF Deluge System Valves (To be Locked in the Open Position)

No.	System	Locked	Viv. Pos.	Comments
1	MP-201	Y ☑ N ☐	O/C	
2	MP-200A	Y ☑ N ☐	O/C	
3	MP-200B	Y ☑ N ☐	O/C	
4	MP-200C	Y ☑ N ☐	O/C	
5	MP-200D	Y ☑ N ☐	O/C	

Fire Pump House Deluge System

No.	System	PSI	O/C	Locked	Comments
1	Fire Pump House Deluge	180	O	Y ☑ N ☐	

PIV Checks

No.	System	Position	Cycled	Date Cycled	Comments
1	Warehouse/Maintenance Shop Drive Way #7	O/C ✓			
2	Warehouse/Maintenance Shop Drive Way #6	O/C			
3	West Side Power Block by VS-3 # 9	O/C			
4	West Side Power Block by VS-1 # 10	O/C			
5	West Side Cooling Tower by VS-4 # 11	O/C			
6	West side Cooling Tower by VS-4 # 12	O/C			
7	N.W. Corner Chemical Storage #1	O/C			
8	N.E. Corner Chemical Storage # 2	O/C			
9	East Side W.T. by Multimedia Filters # 3	O/C			
10	East Side W.T. by Multimedia Filters # 5	O/C			
11	North Side Bldg 10 # 6	O/C			
12	Between MP-444's and Water Treat # 4	O/C ✓			
13	Beta Only West Side Power Block Valve Shed #1	O/C			

To Be Cycled First Saturday of Every Month

No.	System	Debris	Comments / Actions
1	Transformer Yard Refuse Check	Y ☐ N ☑	

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Automated Fire Systems Inspection Checklist

Plant: ALPHA ☐ BETA: ☑ Date: 1/15/25 Operator: Anthony

Valve Shed # 1 by Condenser

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	SG Unit 1 A/B1-1	155	O/C	✓	Y ☑ N ☐	
2	SG Unit 2 A/B1-2	155	O/C	✓	Y ☑ N ☐	
3	Reheaters A/B1-3	160	O/C	✓	Y ☑ N ☐	
4	Rack 2 West HTF A/B1-4	160	O/C	✓	Y ☑ N ☐	
5	Rack 2 East HTF A/B1-5	165	O/C	✓	Y ☑ N ☐	
6	North Steel Pro A/B1-6	160	O/C	✓	Y ☑ N ☐	
7	HTF Pumps A/B1-7	165	O/C	✓	Y ☑ N ☐	
8	HTF Heaters A/B1-8	160	O/C	✓	Y ☑ N ☐	
9	South Steel Pro A/B1-9	160	O/C	✓	Y ☑ N ☐	
10	Lube Oil A/B1-10	160	O/C	✓	Y ☑ N ☐	
11	Turbine Hose Stations A/B1-11	160	O/C	✓	Y ☑ N ☐	
12	Turbine Bearings A/B1-12	160	O/C	✓	Y ☑ N ☐	

Valve Shed # 2 by Overflow

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	Expansion Vessels A/B2-1	155	O/C	✓	Y ☑ N ☐	
2	Tilage Area A/B2-2	155	O/C	✓	Y ☑ N ☐	
3	Tilage Structure A/B2-11	160	O/C	✓	Y ☑ N ☐	
4	Rack 1 Middle Area A/B2-5	165	O/C	✓	Y ☑ N ☐	
5	Overflow Tanks A/B2-9	165	O/C	✓	Y ☑ N ☐	
6	Rack 1 South Area A/B2-6	160	O/C	✓	Y ☑ N ☐	
7	Rack 1 West A/B2-7	160	O/C	✓	Y ☑ N ☐	
8	Rack 1 North Area A/B2-4	160	O/C	✓	Y ☑ N ☐	
9	Over flow AFFF A/B2-8	160	O/C	✓	Y ☑ N ☐	
10	Expansion Vessel AFFF A/B2-3	165	O/C	✓	Y ☑ N ☐	

Valve Shed # 3 by Bldg 35 GE Electrical Bldg

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	Transformer Aux	165	O/C	✓	Y ☑ N ☐	
2	Transformer Main	160	O/C	✓	Y ☑ N ☐	

Valve Shed # 4 by Cooling Tower West Side

No.	System	PSI	Viv. Pos.	Signage		Comments
1	Cooling Tower West Side	168	O/C	✓	Y ☑ N ☐	

Valve Shed # 5 by Control Bldg 10

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	Control Room A/B4-5	155	O/C	✓	Y ☑ N ☐	
2	Offices A/B4-3	160	O/C	✓	Y ☑ N ☐	
3	Electrical Room A/B4-4	165	O/C	✓	Y ☑ N ☐	

Turbine Sprinkler Valves (These are to be locked in the open position)

No.	System	Locked	Viv. Pos.	Comments
1	Bearing 2	Y ☑ N ☐	O/C	
2	Bearing 3	Y ☑ N ☐	O/C	
3	Bearing 4	Y ☑ N ☐	O/C	
4	Bearing 5	Y ☑ N ☐	O/C	

HTF Deluge System Valves (To be Locked in the Open Position)

No.	System	Locked	Viv. Pos.	Comments
1	MP-701	Y ☑ N ☐	O/C	
2	MP-200A	Y ☑ N ☐	O/C	
3	MP-200B	Y ☑ N ☐	O/C	
4	MP-200C	Y ☑ N ☐	O/C	
5	MP-200D	Y ☑ N ☐	O/C	

Fire Pump House Deluge System

No.	System	PSI	O/C	Locked	Comments
1	Fire Pump House Deluge	180	O	Y ☑ N ☐	

PIV Checks

No.	System	Position	Cycled	Date Cycled	Comments
1	Warehouse/Maintenance Shop Drive Way #7	O/C			
2	Warehouse/Maintenance Shop Drive Way #8	O/C			
3	West Side Power Block by VS-3 # 9	O/C			
4	West Side Power Block by VS-3 # 10	O/C			
5	West Side Cooling Tower by VS-4 # 11	O/C			
6	West Side Cooling Tower by VS-4 # 12	O/C			
7	N.W. Corner Chemical Storage #1	O/C			
8	N.E. Corner Chemical Storage # 2	O/C			
9	East Side W.T. by Multimedia Filters # 3	O/C			
10	East Side W.T. by Multimedia Filters # 5	O/C			
11	North Side Bldg 10 # 5	O/C			
12	Between MP-444 s and Water Treat # 4	O/C			
13	Beta Only West Side Power Block Valve Shed #1	O/C			

To Be Cycled First Saturday of Every Month

No.	System	Debris	Comments / Actions
1	Transformer Yard Refuse Check	Y ☐ N ☑	

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Sustainable Infrastructure

Mojave Solar LLC

Automated Fire Systems Inspection Checklist

Plant: ALPHA ☐ BETA: ☑ Date: 1/18/25 Operator: Anthony

Valve Shed # 1 by Condenser

No.	System		PSI	Viv. Pos.	Signage	Locked	Comments
1	SG Unit 1	A/B1-1	160	O/C		Y ☐ N ☐	
2	SG Unit 2	A/B1-2	165	O/C		Y ☐ N ☐	
3	Reheaters	A/B1-3	150	O/C		Y ☐ N ☐	
4	Rack 2 West HTF	A/B1 4	155	O/C		Y ☐ N ☐	
5	Rack 2 East HTF	A/B1 5	160	O/C		Y ☐ N ☐	
6	North Steel Pro	A/B1 6	160	O/C		Y ☐ N ☐	
7	HTF Pumps	A/B1 7	155	O/C		Y ☐ N ☐	
8	HTF Heaters	A/B1-8	155	O/C		Y ☐ N ☐	
9	South Steel Pro	A/B1 9	160	O/C		Y ☐ N ☐	
10	Lube Oil	A/B1 10	160	O/C		Y ☐ N ☐	
11	Turbine Hose Stations	A/B1-11	160	O/C		Y ☐ N ☐	
12	Turbine Bearings	A/B1-12	155	O/C		Y ☐ N ☐	

Valve Shed # 2 by Overflow

No.	System		PSI	Viv. Pos.	Signage	Locked	Comments
1	Expansion Vessels	A/B2 1	160	O/C		Y ☑ N ☐	
2	Ullage Area	A/B2-2	160	O/C		Y ☐ N ☐	
3	Ullage Structure	A/B2 3	155	O/C		Y ☑ N ☐	
4	Rack 1 Manifold Area	A/B2 5	155	O/C		Y ☑ N ☐	
5	Overflow Tanks	A/B2 9	160	O/C		Y ☑ N ☐	
6	Rack 1 South Area	A/B2-6	160	O/C		Y ☑ N ☐	
7	Rack 1 West	A/B2-7	160	O/C		Y ☑ N ☐	
8	Rack 1 North Area	A/B2-4	155	O/C		Y ☑ N ☐	
9	Overflow AFFF	A/B2-8	155	O/C		Y ☑ N ☐	
10	Expansion Vessel AFFF	A/B2 3	160	O/C		Y ☑ N ☐	

Valve Shed # 3 by Bldg 35 GE Electrical Bldg

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	Transformer Aux	100	O/C		Y ☑ N ☐	
2	Transformer Main	155	O/C		Y ☑ N ☐	

Valve Shed # 4 by Cooling Tower West Side

No.	System	PSI	Viv. Pos.	Signage		Comments
1	Cooling Tower West Side	170	O/C		Y ☐ N ☐	

Valve Shed # 5 by Control Bldg 10

No.	System		PSI	Viv. Pos.	Signage	Locked	Comments
1	Control Room	A/B4-5	155	O/C		Y ☑ N ☐	
2	Offices	A/B4-3	105	O/C		Y ☑ N ☐	
3	Electrical Room	A/B4-4	105	O/C		Y ☐ N ☐	

Turbine Sprinkler Valves (These are to be locked in the open position)

No.	System	Locked	Viv. Pos.	Comments
1	Bearing 2	Y ☑ N ☐	O/C	
2	Bearing 3	Y ☑ N ☐	O/C	
3	Bearing 4	Y ☑ N ☐	O/C	
4	Bearing 5	Y ☑ N ☐	O/C	

HTF Deluge System Valves (To be Locked in the Open Position)

No.	System	Locked	Viv. Pos.	Comments
1	MP-701	Y ☑ N ☐	O/C	
2	MP-200A	Y ☑ N ☐	O/C	
3	MP-200B	Y ☑ N ☐	O/C	
4	MP-200C	Y ☑ N ☐	O/C	
5	MP-200D	Y ☑ N ☐	O/C	

Fire Pump House Deluge System

No.	System	PSI	O/C	Locked	Comments
1	Fire Pump House Deluge	175	O	Y ☑ N ☐	

PIV Checks

No.	System	Position	Cycled	Date Cycled	Comments
1	Warehouse/Maintenance Shop Drive Way #7	O/C			
2	Warehouse/Maintenance Shop Drive Way #8	O/C			
3	West Side Power Block by VS-3 # 9	O/C			
4	West Side Power Block by VS-1 # 10	O/C			
5	West Side Cooling Tower by VS-4 # 11	O/C			
6	West Side Cooling Tower by VS 4 # 12	O/C			
7	N.W. Corner Chemical Storage #1	O/C			
8	N.E. Corner Chemical Storage # 2	O/C			
9	East Side W.T. by Multimedia Filters # 3	O/C			
10	East Side W.T. by Multimedia Filters # 5	O/C			
11	North Side Bldg 10 # 6	O/C			
12	Between MP-444 and Water Treat # 4	O/C			
13	Beta Only West Side Power Block Valve Shed #1	O/C			

To Be Cycled First Saturday of Every Month

No.	System	Debris	Comments / Actions
1	Transformer Yard Refuse Chase	Y ☐ N ☐	

Fire Pump Weekly Test Log

General Information

Plant: Alpha ☐ Beta ☑ Date: 1/19/25

Operator: Anthony V. *To be completed each time unit is operated

Reason for running pumps: Weekly test ✓ Maintenance ☐ Emergency ☐

Jockey Electric Pump

Pre-start Inspection: Electrical Feed ☑ Mechanical ☑ Valves ✓

Check the jockey pump on pressure drop. Start up pressure: 155

Discharge Pressure: 162

Pump Suction Pressure: — Pump Discharge pressure: —

Comments:

Electric Pump

Pre-start Inspection: Electrical Feed ☑ Mechanical ☑ Valves ☑

Start the pump on pressure drop. Start up pressure: 145

Start time: 2217

Pump Suction Pressure: 15 Pump Discharge pressure: 150

Stop time: 2227 Total time running 10 min

Comments:

Diesel Pump

Pre-start Inspection: Coolant ☑ Oil ☑ Mechanical ☑ Valves ☑ Water Jacket Heater ✓

Fuel level > 2/3: Yes ☐ No ☑ Monthly Fuel Consumption: —

Battery volt Crank 1: 26 Battery volt Crank 2: 24 Battery Condition: Good

Starting hour meter: 136.8 Start time: 2230

Oil pressure start:) Oil Pressure finish: 49

Pump Suction Pressure: 15 Pump Discharge pressure: 150

Coolant temperature after 30 minutes running:

Stop time: 2235 Stop hour meter: 136.8 Total time running: 5 min

Comments:

Sulfur Concentrations (less than or equal to 0.0015% on a weight per weight basis).

No new diesel engine shall be limited to use for emergency fire suppression and testing as it responds to a fire or due to low fire water pressure. In addition, the engine shall be operated no more than 50 hours annually for non-emergency use, and no more than 10 hours per year for maintenance testing and compliance demonstrations. Additionally, the engine shall not be operated more than the number of hours necessary to comply with the testing requirements of the National Fire Protection Association (NFPA) 25- Standards for the Inspection, Testing, and Maintenance of Water-Based Fire Systems, or hours necessary to comply with the testing requirements of the fire suppression equipment manufacturer, whichever is more stringent. The hours of operation for emergency use and testing will not be counted towards either of the allowable annual limits above.

Note: Fuel consumption 27 gal/ h approximately

There is no limit on engine operation for emergency use. Title 17 CCR §93115 §(e)(4)

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Sustainable Infrastructure

Mojave Solar LLC

Automated Fire Systems Inspection Checklist

Plant: ALPHA ☐ BETA: ☑ Date: 1/26/25 Operator: Anthony V.

Valve Shed # 1 by Condenser

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	SG Unit 1	155	✓O/C	✓	Y☑ N☐	
2	SG Unit 2	160	✓O/C	✓	Y☑ N☐	
3	Reheaters	160	✓O/C	✓	Y☑ N☐	
4	Rack 2 West HTF	165	✓O/C	✓	Y☑ N☐	
5	Rack 2 east HTF	160	✓O/C	✓	Y☑ N☐	
6	North Steel Pro	160	✓O/C	✓	Y☑ N☐	
7	HTF Pumps	155	✓O/C	✓	Y☑ N☐	
8	HTF Heaters	155	✓O/C	✓	Y☑ N☐	
9	South Steel Pro	160	✓O/C	✓	Y☑ N☐	
10	Cycle Oil	155	✓O/C	✓	Y☑ N☐	
11	Turbine Hose Stations	155	✓O/C	✓	Y☑ N☐	
12	Turbine Bearings	155	✓O/C	✓	Y☑ N☐	

Valve Shed # 2 by Overflow

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	Expansion Vessels	165	✓O/C	✓	Y☑ N☐	
2	Ullage Area	165	✓O/C	✓	Y☑ N☐	
3	Ullage Structure	160	✓O/C	✓	Y☑ N☐	
4	Rack 1 Middle Area	165	✓O/C	✓	Y☑ N☐	
5	Overflow Tanks	160	✓O/C	✓	Y☑ N☐	
6	Rack 1 South Area	160	✓O/C	✓	Y☑ N☐	
7	Rack 1 West	160	✓O/C	✓	Y☑ N☐	
8	Rack 1 North Area	160	✓O/C	✓	Y☑ N☐	
9	Overflow AFFF	160	✓O/C	✓	Y☑ N☐	
10	Expansion Vessel AFFF	160	✓O/C	✓	Y☑ N☐	

Valve Shed # 3 by Bldg 35 GE Electrical Bldg

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	Transformer Aux	160	✓O/C	✓	Y☑ N☐	
2	Transformer Main	155	✓O/C	✓	Y☑ N☐	

Valve Shed # 4 by Cooling Tower West Side

No.	System	PSI	Viv. Pos.	Signage		Comments
1	Cooling Tower West Side		O/C		Y☐ N☐	

Valve Shed # 5 by Control Bldg 10

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	Control Room	165	✓O/C	✓	Y☑ N☐	
2	Offices	165	✓O/C	✓	Y☑ N☐	
3	Electrical Room	160	✓O/C	✓	Y☑ N☐	

Turbine Sprinkler Valves (These are to be locked in the open position)

No.	System	Locked	Viv. Pos.	Comments
1	Bearing 2	Y☑ N☐	✓O/C	
2	Bearing 3	Y☑ N☐	✓O/C	
3	Bearing 4	Y☑ N☐	✓O/C	
4	Bearing 5	Y☑ N☐	✓O/C	

HTF Deluge System Valves (To be Locked in the Open Position)

No.	System	Locked	Viv. Pos.	Comments
1	MP-200	Y☑ N☐	✓O/C	
2	MP-200A	Y☑ N☐	✓O/C	
3	MP-200B	Y☑ N☐	✓O/C	
4	MP-200C	Y☑ N☐	✓O/C	
5	MP-200D	Y☑ N☐	✓O/C	

Fire Pump House Deluge System

No.	System	PSI	O/C	Locked	Comments
1	Fire Pump House Deluge	180	ofen	Y☑ N☐	

PIV Checks

No.	System	Position	Cycled	Date Cycled	Comments
1	Warehouse/Maintenance Shop Drive Way #7	O/C ✓			
2	Warehouse/Maintenance Shop Drive Way #8	✓O/C			
3	West Side Power Block by VS-3 # 9	✓O/C			
4	West Side Power Block by VS-3 # 10	✓O/C			
5	West Side Cooling Tower by VS-4 # 11	✓O/C			
6	West Side Cooling Tower by VS-4 # 12	✓O/C			
7	N.W. Corner Chemical Storage #1	✓O/C			
8	N.E. Corner Chemical Storage # 2	✓O/C			
9	East Side W.T. by Multimedia Filters # 3	✓O/C			
10	East Side W.T. by Multimedia Filters # 5	✓O/C			
11	North Side Bldg 10 # 6	✓O/C			
12	Between MP 444 and Water Treat # 4	O/C ✓			
13	Beta Only West Side Power Block Valve Shed #1	✓O/C			

To Be Cycled First Saturday of Every Month

No.	System	Position	Cycled	Date Cycled	Comments / Actions
1	Transformer Yard Refuse Check	Y☐ N☐			

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Fire Pump Weekly Test Log

General Information

Plant: Alpha ☑ Beta ☐	Date: 2/1/25
Operator: Jose Garcia	**To be completed each time unit is operated. The NFPA Form AES 5.1must be completed weekly.**
Reason for running pumps: Weekly test ☑ Maintenance ☐ Emergency ☐	

Jockey Electric Pump

Pre-start Inspection: Electrical Feed ☑ Mechanical ☑ Valves ☑	
Check the jockey pump on pressure drop. Start up pressure: 155 psi	
Discharge Pressure: 165 psi	
Pump Suction Pressure:	Pump Discharge pressure: 165
Comments:	

Electric Pump

Pre-start Inspection: Electrical Feed ☑ Mechanical ☑ Valves ☑	
Start the pump on pressure drop. Start up pressure: 145 psi	
Start time: 0114	
Pump Suction Pressure: 150 psi	Pump Discharge pressure: 150
Stop time: 0124	Total time running 10min
Comments:	

Diesel Pump

Pre-start Inspection: Coolant ☑ Oil ☑ Mechanical ☑ Valves ☑ Water Jacket Heater ☐	
Fuel level > 2/3: Yes ☑ No ☐	Monthly Fuel Consumption:
Battery volt Crank 1: 24 Battery volt Crank 2: 24	Battery Condition: ✓ need cleaning
Starting hour meter: 132.9	Start time: 0130
Oil pressure start: 62	Oil Pressure finish: ~~62~~ 46
Pump Suction Pressure: 165	Pump Discharge pressure: 150 psi
Coolant temperature after 30 minutes running: Starting 133	Ending 180
Stop time: 0135 Stop hour meter: 133.9 Total run time: 5min	January 1st hour meter: Total YTD hours:
Comments: Coolant low	

Sulfur Concentrations (less than or equal to 0.0015% on a weight per weight basis).

This new diesel driven fire pump engine shall be limited to use for emergency fire suppression, defined as in response to a fire or due to low fire water pressure. In addition, this engine shall be operated no more than 30 minutes in any one hour and no more than 10 hours per year for initial start-up testing and compliance demonstrations. Additionally, this engine shall not be operated more than the number of hours necessary to comply with the testing requirements of the National Fire Protection Association (NFPA) 25 "Standards for the Inspection, Testing, and Maintenance of Water Based Fire Systems" (current edition). The hours of operation for source testing will not be counted towards either of the allowable annual limits above.

Note: Fuel consumption 2.7 gal/h approximately.

There is no limit on engine operation for emergency use. [Title 17 CCR 93115.5(a)(4)]

Atlantica

Mojave Solar LLC

Automated Fire Systems Inspection Checklist

Plant: ALPHA ☑ BETA: ☐ Date: 2/1/25 Operator Antone

Valve Shed # 1 by Condenser

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	SG Unit 1	160	✓O/C	✓	Y ✓ N ☐	
2	SG Unit 2	160	✓O/C	✓	Y ✓ N ☐	
3	Reheaters	160	✓O/C	✓	Y ✓ N ☐	
4	Rack 2 West #1	155	✓O/C	✓	Y ✓ N ☐	
5	Rack 2 East #1	160	✓O/C	✓	Y ✓ N ☐	
6	North Steer Pro	160	✓O/C	✓	Y ✓ N ☐	
7	HTF Pumps	160	✓O/C	✓	Y ✓ N ☐	
8	HTF Heaters	160	✓O/C	✓	Y ✓ N ☐	
9	South Steer Pro	160	✓O/C	✓	Y ✓ N ☐	
10	Lube Oil	160	✓O/C	✓	Y ✓ N ☐	
11	Turbine Hose Stations	160	✓O/C	✓	Y ✓ N ☐	
12	Turbine Bearings	160	✓O/C	✓	Y ✓ N ☐	

Valve Shed # 2 by Overflow

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	Expansion Vessels	165	✓O/C	✓	Y ✓ N ☐	
2	Ullage Area	160	✓O/C	✓	Y ✓ N ☐	
3	Ullage Structure	155	✓O/C	✓	Y ✓ N ☐	
4	Rack 1 Middle Area	155	✓O/C	✓	Y ✓ N ☐	
5	Overflow Tanks	155	✓O/C	✓	Y ✓ N ☐	
6	Rack 1 South Area	155	✓O/C	✓	Y ✓ N ☐	
7	Rack 1 West	160	✓O/C	✓	Y ✓ N ☐	
8	Rack 1 North Area	156	✓O/C	✓	Y ✓ N ☐	
9	Over flow AFF	0	O/C ✗	✓	Y ☐ N ✓	
10	Expansion Vessel AFF	0	O/C ✗	✓	Y ☐ N ✓	

Valve Shed # 3 by Bldg 35 GE Electrical Bldg

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	Transformer Aux	160	✓O/C	✓	Y ✓ N ☐	
2	Transformer Main	160	✓O/C	✓	Y ✓ N ☐	

Valve Shed # 4 by Cooling Tower West Side

No.	System	PSI	Viv. Pos.	Signage		Comments
1	Cooling Tower West Side	0	O/C ✗	✗	Y ✓ N ☐	

Valve Shed # 5 by Control Bldg 10

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	Control Room	165	✓O/C	✓	Y ✓ N ☐	
2	Offices	160	✓O/C	✓	Y ✓ N ☐	
3	Electrical Room	165	✓O/C	✓	Y ✓ N ☐	

Turbine Sprinkler Valves (These are to be locked in the open position)

No.	System	Locked	Viv. Pos.	Comments
1	Bearing 2	Y ✓ N ☐	✓O/C	
2	Bearing 3	Y ✓ N ☐	✓O/C	
3	Bearing 4	Y ✓ N ☐	✓O/C	
4	Bearing 5	Y ✓ N ☐	✓O/C	

HTF Deluge System Valves (To be Locked in the Open Position)

No.	System	Locked	Viv. Pos.	Comments
1	MP 200	Y ✓ N ☐	✓O/C	
2	MP 200A	Y ✓ N ☐	✓O/C	
3	MP 200B	Y ✓ N ☐	✓O/C	
4	MP 200C	Y ✓ N ☐	✓O/C	
5	MP 200D	Y ✓ N ☐	✓O/C	

Fire Pump House Deluge System

No.	System	PSI	O/C	Locked	Comments
1	Fire Pump House Deluge	180	✓	Y ✓ N ☐	

PIV Checks

No.	System	Position	Cycled	Date Cycled	Comments
1	Warehouse/Maintenance Shop Drive Way #2	O/C ✗			
2	Warehouse/Maintenance Shop Drive Way #3	✓O/C			
3	West Side Power Block by Valve # 9	✓O/C			
4	West Side Power Block by Valve # 10	✓O/C			
5	West Side Cooling Tower by Valve # 11	✓O/C			
6	West side Cooling Tower by Valve # 12	✓O/C			
7	N.W. Corner Chemical Storage #1	✓O/C			
8	N.E. Corner Chemical Storage # 2	✓O/C			
9	East Side WTP by Multimedia Filters # 3	✓O/C			
10	East Side WTP by Multimedia Filters # 5	✓O/C			
11	North Side Bldg 10 A-5	✓O/C			
12	Between WP-444's and Water Treat # 7	O/C ✗			
13	Gate Only West Side Power Block Valve Shed #1	O/C			

To Be Cycled First Saturday of Every Month

No.	System	Debris	Comments / Actions
1	Transformer Yard Refuse Check	Y ☐ N ☑	

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Mojave Solar LLC

Fire Pump Weekly Test Log

General Information

Plant: Alpha ☑ Beta ☐	Date: 2/8/25
Operator: Sacharia G	**To be completed each time unit is operated.** **The NFPA Form AES 5.1must be completed weekly.**
Reason for running pumps: Weekly test ☑ Maintenance ☐ Emergency ☐	

Jockey Electric Pump

Pre-start Inspection: Electrical Feed ☑ Mechanical ☑ Valves ☑	
Check the jockey pump on pressure drop. Start up pressure: 155 psi	
Discharge Pressure: 165 psi	
Pump Suction Pressure: NA	Pump Discharge pressure: 170 psi
Comments:	

Electric Pump

Pre-start Inspection: Electrical Feed ☑ Mechanical ☑ Valves ☑	
Start the pump on pressure drop. Start up pressure: 165psi	
Start time: 1858	
Pump Suction Pressure: 15psi	Pump Discharge pressure: 150
Stop time: 1908	Total time running 10 min
Comments:	

Diesel Pump

Pre-start Inspection: Coolant ☑ Oil ☑ Mechanical ☑ Valves ☑ Water Jacket Heater ☑	
Fuel level > 2/3: Yes ☑ No ☐	Monthly Fuel Consumption: N/A
Battery volt Crank 1: 26 Battery volt Crank 2: 26	Battery Condition: ✓ Need cleaning
Starting hour meter: 1322.9	Start time: 1917
Oil pressure start: 52	Oil Pressure finish: 48
Pump Suction Pressure: 15psi	Pump Discharge pressure: 150 psi
Coolant temperature after 30 minutes running: 184 after 5min	
Stop time: 1923 Stop hour meter: 1329 Total run time: 5min January 1st hour meter:	Total YTD hours:
Comments: low on Coolant	

Sulfur Concentrations (less than or equal to 0.0015% on a weight per weight basis).

This new direct drive fire pump engine shall be limited to use for emergency fire suppression, defined as in response to a fire or due to low fire water pressure. In addition, this engine shall be operated no more than 30 minutes in any one hour and no more than 10 hours per year for initial start-up testing and compliance demonstrations. Additionally this engine shall not be operated more than the number of hours necessary to comply with the testing requirements of the National Fire Protection Association (NFPA) 25 "Standards for the Inspection, Testing, and Maintenance of Water Based Fire Systems" (current edition). The hours of operation for source testing will not be counted towards either of the allowable annual limits above.

Note: Fuel consumption 27 gal/h approximately.

There is no limit on engine operation for emergency use. [Title 17 CCR 93115.6(a)(4)]

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Mojave Solar LLC

Automated Fire Systems Inspection Checklist

Plant: ALPHA ☑ BETA: ☐ Date: 2/18/25 Operator Antone

Valve Shed # 1 by Condenser

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	SG Unit 1	160	✓ O/C	✓	Y ☑ N ☐	
2	SG Unit 2	160	✓ O/C	✓	Y ☑ N ☐	
3	Reheaters	160	✓ O/C	✓	Y ☑ N ☐	
4	Rack 2 West HTF	155	✓ O/C	✓	Y ☑ N ☐	
5	Rack 2 East HTF	160	✓ O/C	✓	Y ☑ N ☐	
6	North Steel Pro	155	✓ O/C	✓	Y ☑ N ☐	
7	HTF Pumps	160	✓ O/C	✓	Y ☑ N ☐	
8	HTF Heaters	160	✓ O/C	✓	Y ☑ N ☐	
9	South Steel Pro	160	✓ O/C	✓	Y ☑ N ☐	
10	Lube Oil	160	✓ O/C	✓	Y ☑ N ☐	
11	Turbine Hose Stations	160	✓ O/C	✓	Y ☑ N ☐	
12	Turbine Bearings	160	✓ O/C	✓	Y ☑ N ☐	

Valve Shed # 2 by Overflow

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	Expansion Vessel	A/B2-1	169 ✓ O/C	✓	Y ☑ N ☐	
2	Ullage Area	A/B2-2	160 ✓ O/C	✓	Y ☑ N ☐	
3	Ullage Structure	A/B2-3	155 ✓ O/C	✓	Y ☑ N ☐	
4	Rack 1 Middle Area	A/B2-5	160 ✓ O/C	✓	Y ☑ N ☐	
5	Overflow Tanks	A/B2-5	160 ✓ O/C	✓	Y ☑ N ☐	
6	Rack 1 South Area	A/B2-6	160 ✓ O/C	✓	Y ☑ N ☐	
7	Rack 1 West	A/B2-7	160 ✓ O/C	✓	Y ☑ N ☐	
8	Rack 1 North Area	A/B2-8	160 ✓ O/C	✓	Y ☑ N ☐	
9	Overflow AFFF	A/B2-9	0 O/C ✓	✓	Y ☑ N ☐	
10	Expansion Vessel AFFF	A/B2-10	0 O/C ✓	✓	Y ☑ N ☐	

Valve Shed # 3 by Bldg 35 GE Electrical Bldg

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	Transformer Aux	155	✓ O/C	✓	Y ☑ N ☐	
2	Transformer Main	156	✓ O/C	✓	Y ☑ N ☐	

Valve Shed # 4 by Cooling Tower West Side

No.	System	PSI	Viv. Pos.	Signage		Comments
1	Cooling Tower West Side	160	✓ O/C	✓	Y ☑ N ☐	

Valve Shed # 5 by Control Bldg 10

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	Control Room	A/B4-5	155 ✓ O/C	✓	Y ☑ N ☐	
2	Offices	A/B4-3	155 ✓ O/C	✓	Y ☑ N ☐	
3	Electrical Room	A/B4-4	156 ✓ O/C	✓	Y ☑ N ☐	

Turbine Sprinkler Valves (These are to be locked in the open position)

No.	System	Locked	Viv. Pos.	Comments
1	Bearing 2	Y ☑ N ☐	✓ O/C	
2	Bearing 3	Y ☑ N ☐	✓ O/C	
3	Bearing 4	Y ☑ N ☐	✓ O/C	
4	Bearing 5	Y ☑ N ☐	✓ O/C	

HTF Deluge System Valves (To be Locked in the Open Position)

No.	System	Locked	Viv. Pos.	Comments
1	MP-200	Y ☑ N ☐	✓ O/C	
2	MP-200A	Y ☑ N ☐	✓ O/C	
3	MP-200B	Y ☑ N ☐	✓ O/C	
4	MP-200C	Y ☑ N ☐	✓ O/C	
5	MP-200D	Y ☑ N ☐	✓ O/C	

Fire Pump House Deluge System

No.	System	PSI	O/C	Locked	Comments
1	Fire Pump House Deluge	176	✓	Y ☑ N ☐	

PIV Checks

No.	System	Position	Cycled	Date Cycled	Comments
1	Warehouse/Maintenance Shop Drive Way #7	O/C ✓			
2	Warehouse/Maintenance shop Drive Way #8	✓ O/C			
3	West Side Power Block by VS-3 # 9	✓ O/C			
4	West Side Power Block by VS-1 # 10	✓ O/C			
5	West Side Cooling Tower by VS-4 # 11	✓ O/C			
6	West Side Cooling Tower by VS-4 # 12	✓ O/C			
7	N.W. Corner Chemical Storage #1	✓ O/C			
8	N.E. Corner Chemical Storage # 2	✓ O/C			
9	East Side W.T. by Multimedia - Iters # 3	✓ O/C			
10	East Side W.T. by Multimedia Filters # 5	✓ O/C			
11	North Side Bldg 10 # 6	✓ O/C			
12	Between MP-444's and Water Treat # 4	✓ O/C			
13	Beta Only West Side Power Block Valve Shed #1	O/C			

To Be Cycled First Saturday of Every Month

No.	System	Debris	Comments / Actions
1	Transformer Yard Refuse Check	Y ☐ N ☑	

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Mojave Solar LLC

Fire Pump Weekly Test Log

General Information

Plant: Alpha ☑ Beta ☐	Date: 2/16/25
Operator: Antone	**To be completed each time unit is operated.** **The NFPA Form AES 5.1must be completed weekly.**
Reason for running pumps: Weekly test ✓ Maintenance ☐ Emergency ☐	

Jockey Electric Pump

Pre-start Inspection: Electrical Feed ☐ Mechanical ☑ Valves ☑

Check the jockey pump on pressure drop. Start up pressure: 155

Discharge Pressure: N/A

Pump Suction Pressure: N/A Pump Discharge pressure: 150

Comments:

Electric Pump

Pre-start Inspection: Electrical Feed ☐ Mechanical ☑ Valves ☑

Start the pump on pressure drop. Start up pressure: 145

Start time: 0456

Pump Suction Pressure: 15 Pump Discharge pressure: 150

Stop time: 0456 Total time running 10 mins

Comments:

Diesel Pump

Pre-start Inspection: Coolant ☐ Oil ☐ Mechanical ☐ Valves ☐ Water Jacket Heater ☐

Fuel level > 2/3: Yes ☐ No ☐ Monthly Fuel Consumption:

Battery volt Crank 1: Battery volt Crank 2:	Battery Condition:
Starting hour meter:	Start time:
Oil pressure start:	Oil Pressure finish:
Pump Suction Pressure:	Pump Discharge pressure:

Coolant temperature after 30 minutes running:

Stop time: Stop hour meter: Total run time: January 1st hour meter: Total YTD hours:

Comments:

Low Coolant didn't run

Sulfur Concentrations (less than or equal to 0.0015% on a weight per weight basis)

This new diesel driven fire pump engine shall be limited to use for emergency fire suppression, defined as in response to a fire or due to low fire water pressure. In addition, this engine shall be operated no more than 30 minutes in any one hour and no more than 10 hours per year for initial start-up testing and compliance demonstrations. Additionally, this engine shall not be operated more than the number of hours necessary to comply with the testing requirements of the National Fire Protection Association (NFPA) 25-"Standards for the Inspection, Testing, and Maintenance of Water Based Fire Systems" (current edition). The hours of operation for source testing will not be counted towards either of the allowable annual limits above.

Note: Fuel consumption 2.7 gal/h approximately

There is no limit on engine operation for emergency use. [Title 17 CCR 93115.6(a)(4)]

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Fire Pump Weekly Test Log

General Information

Plant: Alpha ☑ Beta ☐	Date: 2/22/25
Operator: Antone	**To be completed each time unit is operated.** **The NFPA Form AES 5.1must be completed weekly.**
Reason for running pumps: Weekly test ☑ Maintenance ☐ Emergency ☐	

Jockey Electric Pump

Pre-start Inspection: Electrical Feed ☐ Mechanical ☑ Valves ☑	
Check the jockey pump on pressure drop. Start up pressure: 155	
Discharge Pressure: N/A	
Pump Suction Pressure: N/A	Pump Discharge pressure: N/A
Comments:	

Electric Pump

Pre-start Inspection: Electrical Feed ☐ Mechanical ☑ Valves ☑	
Start the pump on pressure drop. Start up pressure: 145	
Start time: 1751	
Pump Suction Pressure: 10	Pump Discharge pressure: 150
Stop time: 1801	Total time running 10 mins
Comments:	

Diesel Pump

Pre-start Inspection: Coolant ☐ Oil ☐ Mechanical ☐ Valves ☐ Water Jacket Heater ☐	
Fuel level > 2/3: Yes ☐ No ☐	Monthly Fuel Consumption:
Battery volt Crank 1: Battery volt Crank 2:	Battery Condition:
Starting hour meter:	Start time:
Oil pressure start:	Oil Pressure finish:
Pump Suction Pressure:	Pump Discharge pressure:
Coolant temperature after 30 minutes running:	
Stop time: Stop hour meter: Total run time:	January 1st hour meter: Total YTD hours:
Comments: Not tested due to low Coolant level	
Sulfur Concentrations (less than or equal to 0.0015% on a weight per weight basis).	

This new diesel fire pump engine shall be limited to use for emergency fire suppression, defined as in response to a fire or due to low fire water pressure. In addition, this engine shall be operated no more than 30 minutes in any one hour and no more than 10 hours per year for initial start-up testing and compliance demonstrations. Additionally, this engine shall not be operated more than the number of hours necessary to comply with the testing requirements of the National Fire Protection Association (NFPA) 25 "Standards for the Inspection, Testing, and Maintenance of Water Based Fire Systems" (current edition). The hours of operation for source testing will not be counted towards either of the allowable annual limits above.

Note: Fuel consumption: 27 gal/hr approximately.

There is no limit on engine operation for emergency use. [Title 17 CCR 93115.6(a)(4)]

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Automated Fire Systems Inspection Checklist

Plant: ALPHA ☑ BETA: ☐ Date: 2/22/25 Operator: [illegible]

Valve Shed # 1 by Condenser

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	sG Unit 1	120	O/C	✓	Y ☑ N ☐	
2	sG Unit 2	120	O/C	✓	Y ☑ N ☐	
3	Reheaters	120	O/C	✓	Y ☑ N ☐	
4	Rack 2 West HTF	120	O/C	✓	Y ☑ N ☐	
5	Rack 2 East HTF	120	O/C	✓	Y ☑ N ☐	
6	North Steel Trip	120	O/C	✓	Y ☑ N ☐	
7	HTF Pumps	120	O/C	✓	Y ☑ N ☐	
8	HTF Heaters	120	O/C	✓	Y ☑ N ☐	
9	South Steel Pro	120	O/C	✓	Y ☑ N ☐	
10	Lube Oil	120	O/C	✓	Y ☑ N ☐	
11	Turbine Hose Stations	120	O/C	✓	Y ☑ N ☐	
12	Turbine Bearings	120	O/C	✓	Y ☑ N ☐	

Valve Shed # 2 by Overflow

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	Expansion Vessel	A/B2-1	O/C	✓	Y ☑ N ☐	
2	Ullage Area	A/B2-2	O/C	✓	Y ☑ N ☐	
3	Ullage Structure	A/B2-[illegible]	O/C	✓	Y ☑ N ☐	
4	Rack 1 Middle Area	A/B2-5	O/C	✓	Y ☑ N ☐	
5	Overflow Tanks	A/B2-9	O/C	✓	Y ☑ N ☐	
6	Rack 1 South Area	A/B2-6	O/C	✓	Y ☑ N ☐	
7	Rack 1 West	A/B2-7	O/C	✓	Y ☑ N ☐	
8	Rack 1 North Area	A/B2-4	O/C	✓	Y ☑ N ☐	
9	Overflow AFFF	A/B2-8	O/C ✓	✓	Y ☑ N ☐	
10	Expansion Vessel AFFF	A/B2-3	O/C ✓	✓	Y ☑ N ☐	

Valve Shed # 3 by Bldg 35 GE Electrical Bldg

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	Transformer Aux	120	O/C	✓	Y ☑ N ☐	
2	Transformer Main	120	O/C	✓	Y ☑ N ☐	

Valve Shed # 4 by Cooling Tower West Side

No.	System	PSI	Viv. Pos.	Signage		Comments
1	Cooling Tower West Side	120	O/C	✓	Y ☑ N ☐	

Valve Shed # 5 by Control Bldg 10

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	Control Room	A/B4-5	O/C	✓	Y ☑ N ☐	
2	Offices	A/B4-3	O/C	✓	Y ☑ N ☐	
3	Electrical Room	A/B4-4	O/C	✓	Y ☑ N ☐	

Turbine Sprinkler Valves (These are to be locked in the open position)

No.	System	Locked	Viv. Pos.	Comments
1	Bearing 2	Y ☑ N ☐	O/C	
2	Bearing 3	Y ☑ N ☐	O/C	
3	Bearing 4	Y ☑ N ☐	O/C	
4	Bearing 5	Y ☑ N ☐	O/C	

HTF Deluge System Valves (To be Locked in the Open Position)

No.	System	Locked	Viv. Pos.	Comments
1	MP-200	Y ☐ N ☑	O/C	
2	MP-200A	Y ☑ N ☐	O/C	
3	MP-200B	Y ☑ N ☐	O/C	
4	MP-200C	Y ☑ N ☐	O/C	
5	MP-200D	Y ☑ N ☐	O/C	

Fire Pump House Deluge System

No.	System	PSI	O/C	Locked	Comments
1	Fire Pump House Deluge	175	O	Y ☑ N ☐	

PIV Checks

No.	System	Position	Cycled	Date Cycled	Comments
1	Warehouse/Maintenance Shop Drive Way #7	O/C ✓			
2	Warehouse/Maintenance Shop Drive Way #8	✓ O/C			
3	West Side Power Block by VS-3 # 9	✓ O/C			
4	West Side Power Block by VS-1 # 10	✓ O/C			[illegible]
5	West Side Cooling Tower by VS-4 # 11	✓ O/C			
6	West side Cooling Tower by VS-4 # 12	✓ O/C			
7	N.W. Corner Chemical Storage #1	✓ O/C			
8	N.E. Corner Chemical Storage # 2	✓ O/C			
9	East Side W.T. by Multimedia Filters # 1	✓ O/C			
10	East Side W.T. by Multimedia Filters # 5	✓ O/C			
11	North Side Bldg 10 # 5	✓ O/C			
12	Between MP-444 s and Water Treat # 4	O/C ✓			
13	Bela Only West Side Power Block Valve Shed #1	O/C			

To Be Cycled First Saturday of Every Month

No.	System	Debris	Comments / Actions
1	Transformer Yard Refuse Check	Y ☐ N ☑	

Fire Pump Weekly Test Log

General Information

Plant: Alpha ☐ Beta ☑ Date: 2/1/25

Operator: Diego Rodriguez (To be completed each time unit is operated)

Reason for running pumps: Weekly test ☑ Maintenance ☐ Emergency ☐

Jockey Electric Pump

Pre start Inspection: Electrical Feed ☑ Mechanical ☑ Valves ☑

Check the jockey pump on pressure drop. Start up pressure: 155 psi

Discharge Pressure: 54 psi

Pump Suction Pressure: N/A Pump Discharge pressure: 161 psi

Comments:

Electric Pump

Pre start inspection: Electrical Feed ☑ Mechanical ☑ Valves ☑

Start the pump on pressure drop. Start up pressure: 145 psi

Start time: 0125

Pump Suction Pressure: 15 psi Pump Discharge pressure: 150 psi

Stop time: 0135 Total time running 10 mins

Comments:

Diesel Pump

Pre-start Inspection: Coolant ☑ Oil ☑ Mechanical ☑ Valves ☑ Water Jacket Heater ☑

Fuel level > 2/3: Yes ☐ No ☑ Monthly Fuel Consumption: N/A.

Battery volt Crank 1: 27 Battery volt Crank 2: 27. Battery Condition: Good.

Starting hour meter: 136.8 HRS Start time: 0136.

Oil pressure start: 63 Oil Pressure finish:

Pump Suction Pressure: 22 psi Pump Discharge pressure: 150 psi

Coolant temperature after 30 minutes running:

Stop time: 0139 Stop hour meter: 136.8 HRS Total time running: 3 Mins.

Comments:

Sulfur Concentrations (less than or equal to 0.0015% on a weight per weight basis).

The new diesel fire pump engine shall be limited to use for emergency fire suppression and as a response to a fire or due to low fire water pressure. In addition this engine shall be operated no more than 30 minutes in any one hour and no more than 50 hours per year for initial start-up testing and routine maintenance and testing. Additionally this engine shall not be operated more than the number of hours necessary to comply with the testing requirements of the National Fire Protection Association (NFPA) 25 "Standard for the Inspection, Testing, and Maintenance of Water-based Fire Systems" (current edition). The hours of operation for maintenance testing will not be counted towards emergency use hours allowable annually as stated above.

Note: Fuel consumption 27 gal/h approximately

There is no limit on engine operation for emergency use. Title 17 CCR 93115.6(a)(4)

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Automated Fire Systems Inspection Checklist

Plant: ALPHA ☐ BETA: ☑ Date: 2/1/25 Operator Erick

Valve Shed # 1 by Condenser

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	SG Unit 1	160	✓O/C	✓	Y☑ N☐	
2	SG Unit 2	165	✓O/C	✓	Y☑ N☐	
3	Reheaters	160	✓O/C	✓	Y☑ N☐	
4	Rack 2 West HTF	165	✓O/C	✓	Y☑ N☐	
5	Rack 2 East HTF	160	✓O/C	✓	Y☑ N☐	
6	Nitrogen Skid Pro	160	✓O/C	✓	Y☑ N☐	
7	HTF Pumps	160	✓O/C	✓	Y☑ N☐	
8	HTF Heaters	165	✓O/C	✓	Y☑ N☐	
9	South Skid Pro	160	✓O/C	✓	Y☑ N☐	
10	Lube Oil	155	✓O/C	✓	Y☑ N☐	
11	Turbine Hose Stations	160	✓O/C	✓	Y☑ N☐	
12	Turbine Bearings	160	✓O/C	✓	Y☑ N☐	

Valve Shed # 2 by Overflow

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	Expansion Vessels	162	✓O/C	✓	Y☑ N☐	
2	Deluge Area	160	✓O/C	✓	Y☑ N☐	
3	Deluge Structure	162	✓O/C	✓	Y☑ N☐	
4	Rack 1 Middle Area	160	✓O/C	✓	Y☑ N☐	
5	Overflow Tanks	155	✓O/C	✓	Y☑ N☐	
6	Rack 1 South Area	155	✓O/C	✓	Y☑ N☐	
7	Rack 1 West	155	✓O/C	✓	Y☑ N☐	
8	Rack 1 North Area	155	✓O/C	✓	Y☑ N☐	
9	Overflow AFFF	165	✓O/C	✓	Y☐ N☑	
10	Expansion Vessel AFFF	165	✓O/C	✓	Y☐ N☑	

Valve Shed # 3 by Bldg 35 GE Electrical Bldg

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	Transformer Aux	160	✓O/C	✓	Y☑ N☐	
2	Transformer Main	160	✓O/C	✓	Y☐ N☐	

Valve Shed # 4 by Cooling Tower West Side

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	Cooling Tower West Side	165	✓O/C	✓	Y☑ N☐	75 PSI (Air)

Valve Shed # 5 by Control Bldg 10

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	Control Room	160	✓O/C	✓	Y☐ N☑	
2	Offices	160	✓O/C	✓	Y☐ N☑	
3	Electrical Room	155	✓O/C	✓	Y☐ N☑	

Turbine Sprinkler Valves (These are to be locked in the open position)

No.	System	Locked	Viv. Pos.	Comments
1	Bearing 2	Y☑ N☐	✓O/C	
2	Bearing 3	Y☑ N☐	✓O/C	
3	Bearing 4	Y☑ N☐	✓O/C	
4	Bearing 5	Y☑ N☐	✓O/C	

HTF Deluge System Valves (To be Locked in the Open Position)

No.	System	Locked	Viv. Pos.	Comments
1	MP-201	Y☑ N☐	✓O/C	
2	MP-200A	Y☑ N☐	✓O/C	
3	MP-200B	Y☑ N☐	✓O/C	
4	MP-200C	Y☑ N☐	✓O/C	
5	MP-200D	Y☑ N☐	✓O/C	

Fire Pump House Deluge System

No.	System	PSI	O/C	Locked	Comments
1	Fire Pump House Deluge	160	O	Y☑ N☐	

PIV Checks

No.	System	Position	Cycled	Date Cycled	Comments
1	Warehouse/Maintenance Shop Drive Way #7	O/C ✓			
2	Warehouse/Maintenance Shop Drive Way #8	✓O/C			
3	West Side Power Block by VS-3 # 9	✓O/C			
4	West Side Power Block by VS-1 # 10	✓O/C			
5	West Side Cooling Tower by VS-4 # 11	✓O/C			
6	West side Cooling Tower by VS-4 # 12	✓O/C			
7	N.W. Corner Chemical Storage #1	✓O/C			
8	N.E. Corner Chemical Storage # 2	✓O/C			
9	East Side W.T. by Multimedia Filters # 3	✓O/C			
10	East Side W.T. by Multimedia Filters # 5	✓O/C			
11	North Side Bldg 10 # 6	✓O/C			
12	Between MP 400's and Water Treat # 4	O/C ✓			
13	Gate Only West Side Power Block Valve Shed # 13	✓O/C			

To Be Cycled First Saturday of Every Month

No.	System	O/C	Cycled	Date Cycled	Comments / Actions
1	Transformer Yard Refuge Check	Y☐ N☐			

Atlantica

Mojave Solar LLC

Fire Pump Weekly Test Log

General Information

Plant: Alpha ☐ Beta ☑

Date: 2/8/25

*To be completed each time unit is operated

Operator: Diego Rodriguez

Reason for running pumps: Weekly test ☑ Maintenance ☐ Emergency ☐

Jockey Electric Pump

Pre-start Inspection: Electrical Feed ☑ Mechanical ☑ Valves ☑

Check the jockey pump on pressure drop. Start up pressure: 155psi

Discharge Pressure: 160psi

Pump Suction Pressure: N/A

Pump Discharge pressure: 160psi

Comments:

Electric Pump

Pre-start Inspection: Electrical Feed ☑ Mechanical ☑ Valves ☑

Start the pump on pressure drop. Start up pressure: 145psi

Start time: 1851

Pump Suction Pressure: 15psi

Pump Discharge pressure: 152psi

Stop time: 1901

Total time running: 10 Mins.

Comments:

Diesel Pump

Pre-start Inspection: Coolant ☑ Oil ☑ Mechanical ☑ Valves ☑ Water Jacket Heater ☑

Fuel level > 2/3: Yes ☐ No ☑

Monthly Fuel Consumption: N/A

Battery volt Crank 1: 27

Battery volt Crank 2: 27.

Battery Condition: Good.

Starting hour meter: 136.8 HRS.

Start time: 1902

Oil pressure start: 66psi

Oil Pressure finish: 50psi

Pump Suction Pressure: 25psi

Pump Discharge pressure: 150psi

Coolant temperature after 30 minutes running:

Stop time: 1907

Stop hour meter: 136.8 HRS

Total time running: 5 Mins.

Comments:

MOTOR RAMPS up @ 3mins when Running.

Sulfur Concentrations (less than or equal to 0.0015% on a weight per weight basis).

[illegible] diesel fire pump engine shall be limited to use for emergency fire suppression [illegible] in response to a fire or due to low fire water pressure. In addition, this engine shall be operated no more than 30 minutes in any one hour and no more than 10 hours per year for initial and [illegible] testing and compliance demonstrations. Additionally, the engine shall not be operated more than the number of hours necessary to comply with the testing requirements of the National Fire Protection Association (NFPA) 25 - Standards for the Inspection, Testing, and Maintenance of Water Based Fire Systems [illegible] current edition. The hours of operation for source testing will not be counted towards either of the allowable annual limits above.

Note: Fuel consumption 27 gal/h approximately.

There is no limit on engine operation for emergency use. (Title 17 CCR 93115 [illegible]).

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Sustainable Infrastructure

Mojave Solar LLC

Automated Fire Systems Inspection Checklist

Plant: ALPHA ☐ BETA: ☑ Date: 2/8/23 Operator Eric L

Valve Shed # 1 by Condenser

No.	System	PSI	Vlv. Pos.	Signage	Locked	Comments
1	SG Unit 1 [illegible]	155	✓ O/C	✓	Y ☐ N ☐	
2	SG Unit 2 [illegible]	160	✓ O/C	✓	Y ☐ N ☐	
3	Reheaters [illegible]	159	✓ O/C	✓	Y ☐ N ☐	
4	Rack 2 West HTF [illegible]	160	✓ O/C	✓	Y ☐ N ☐	
5	Rack 2 East HTF [illegible]	155	✓ O/C	✓	Y ☐ N ☐	
6	North Steel Pro [illegible]	155	✓ O/C	✓	Y ☐ N ☐	
7	HTF Pumps [illegible]	155	✓ O/C	✓	Y ☐ N ☐	
8	HTF Heaters [illegible]	152	✓ O/C	✓	Y ☐ N ☐	
9	South Steel Pro [illegible]	155	✓ O/C	✓	Y ☐ N ☐	
10	Lube Oil [illegible]	155	✓ O/C	✓	Y ☐ N ☐	
11	Turbine Hose Stations A/31-11	152	✓ O/C	✓	Y ☐ N ☐	
12	Turbine Bearings [illegible]	155	✓ O/C	✓	Y ☐ N ☐	

Valve Shed # 2 by Overflow

No.	System	PSI	Vlv. Pos.	Signage	Locked	Comments
1	Expansion Vessels A/32-[illegible]	160	✓ O/C	✓	Y ☑ N ☐	
2	Ullage Area A/32-3	160	✓ O/C	✓	Y ☑ N ☐	
3	Ullage Structure A/32-[illegible]	160	✓ O/C	✓	Y ☑ N ☐	
4	Rack 1 Middle Area A/32-5	160	✓ O/C	✓	Y ☑ N ☐	
5	Overflow Tanks A/32-9	155	✓ O/C	✓	Y ☑ N ☐	valve leak from flange
6	Rack 1 South Area A/32-6	155	✓ O/C	✓	Y ☑ N ☐	
7	Rack 1 West A/32-7	160	✓ O/C	✓	Y ☑ N ☐	
8	Rack 1 North Area A/32-4	160	✓ O/C	✓	Y ☑ N ☐	
9	Over flow AFFF A/32-8	165	✓ O/C	✓	Y ☐ N ☑	
10	Expansion Vessel AFFF A/37-1	165	✓ O/C	✓	Y ☐ N ☑	

Valve Shed # 3 by Bldg 35 GE Electrical Bldg

No.	System	PSI	Vlv. Pos.	Signage	Locked	Comments
1	Transformer Aux	160	✓ O/C	✓	Y ☑ N ☐	
2	Transformer Main	166	✓ O/C	✓	Y ☑ N ☐	

Valve Shed # 4 by Cooling Tower West Side

No.	System	PSI	Vlv. Pos.	Signage	Locked	Comments
1	Cooling Tower West Side	160	✓ O/C	✓	Y ☑ N ☐	70 Air psi

Valve Shed # 5 by Control Bldg 10

No.	System	PSI	Vlv. Pos.	Signage	Locked	Comments
1	Control Room A/34-3	160	✓ O/C	✓	Y ☐ N ☑	
2	Offices A/34-2	157	✓ O/C	✓	Y ☐ N ☑	
3	Electrical Room A/34-4	155	✓ O/C	✓	Y ☐ N ☑	

Turbine Sprinkler Valves (These are to be locked in the open position)

No.	System	Locked	Vlv. Pos.	Comments
1	Bearing 2	Y ☑ N ☐	✓ O/C	
2	Bearing 3	Y ☑ N ☐	✓ O/C	
3	Bearing 4	Y ☑ N ☐	✓ O/C	
4	Bearing 5	Y ☑ N ☐	✓ O/C	

HTF Deluge System Valves (To be Locked in the Open Position)

No.	System	Locked	Vlv. Pos.	Comments
1	MP-200	Y ☐ N ☑	✓ O/C	
2	MP-200A	Y ☑ N ☐	✓ O/C	
3	MP-200B	Y ☑ N ☐	✓ O/C	
4	MP-200C	Y ☑ N ☐	✓ O/C	
5	MP-200D	Y ☑ N ☐	✓ O/C	

Fire Pump House Deluge System

No.	System	PSI	O/C	Locked	Comments
1	Fire Pump House Deluge	185	O	Y ☑ N ☐	

PIV Checks

No.	System	Position	Cycled	Date Cycled	Comments
1	Warehouse/Maintenance Shop Drive Way #7	O/C ✓			
2	Warehouse/Maintenance Shop Drive Way #8	✓ O/C			
3	West Side Power Block by VS-3 # 9	✓ O/C			
4	West Side Power Block by VS-1 # 10	✓ O/C			
5	West Side Cooling Tower by VS-4 # 11	✓ O/C			
6	West side Cooling Tower by VS-4 # 12	✓ O/C			
7	N.W. Corner Chemical Storage #1	✓ O/C			
8	N.E. Corner Chemical Storage # 2	✓ O/C			
9	East Side W.T. by Multimedia Filters # 3	✓ O/C			
10	East Side W.T. by Multimedia Filters # 5	✓ O/C			
11	North Side Bldg 10 # 6	✓ O/C			
12	Between MP-444's and Water Treat # 4	O/C ✓			
13	Beta Only West Side Power Block Valve Shed #4	✓ O/C			

To Be Cycled First Saturday of Every Month

No.	System	Date			Comments / Actions
1	Transformer Yard Refuse Check	Y ☐ N ☑			

Fire Pump Weekly Test Log

General Information

Plant: Alpha [ ] Beta [x]

Date: 2/14/25

To be completed each time unit is operated

Operator: Erick

Reason for running pumps: Weekly test [x] Maintenance Emergency

Jockey Electric Pump

Pre-start Inspection: Electrical Feed [x] Mechanical [x] Valves [x]

Check the jockey pump on pressure drop. Start up pressure: 155

Discharge Pressure: 162

Pump Suction Pressure: n/a

Pump Discharge pressure: 162

Comments:

Electric Pump

Pre-start Inspection: Electrical Feed [x] Mechanical [x] Valves [x]

Start the pump on pressure drop. Start up pressure: 145

Start time: 17:50

Pump Suction Pressure: 15

Pump Discharge pressure: 150

Stop time: 1800

Total time running: 10 min.

Comments:

Diesel Pump

Pre-start Inspection: Coolant [ ] Oil [x] Mechanical [x] Valves [x] Water Jacket Heater [x]

Fuel level > 2/3: Yes [x] No [ ]

Monthly Fuel Consumption:

Battery volt Crank 1: 27.1 Battery volt Crank 2: 27.0

Battery Condition: Good.

Starting hour meter: 136.8

Start time: 18:00

Oil pressure start: 60 psi.

Oil Pressure finish: 44.

Pump Suction Pressure: 22.

Pump Discharge pressure: 150

Coolant temperature after 30 minutes running: 210

Stop time: 18:06

Stop hour meter: 136.9.

Total time running: 6

Comments: RPM 1760 Charge Air Cooler temp out of Range.

Sulfur Concentrations (less than or equal to 0.0015% on a weight per weight basis).

This new direct drive fire pump engine shall be limited to use for emergency fire suppression defined as in response to a fire or due to low fire water pressure. In addition, this engine shall be operated no more than 30 minutes in any one hour and no more than 10 hours per year for initial start-up testing and compliance demonstrations. Additionally, this engine shall not be operated more than the number of hours necessary to comply with the testing requirements of the National Fire Protection Association (NFPA) 25 - Standards for the Inspection, Testing and Maintenance of Water Based Fire Systems" [illegible]. The hours of operation for such testing will not be counted toward either of the allowable annual limits above.

Note: Fuel consumption 27 gal/hr approximately.

There is no limit on engine operation for emergency use. Title 17 CCR 93115.6(a)(4)

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Automated Fire Systems Inspection Checklist

Plant: ALPHA ☐ BETA: ☑ Date: 2/15/25 Operator: Diego F.

Valve Shed # 1 by Condenser

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	SGU-1 t1	158	O/C	✓	Y☐ N☑	
2	SGU-1 t2	160	O/C	✓	Y☐ N☐	
3	Reheaters	165	O/C	✓	Y☐ N☐	
4	Rack 2 West - TF	170	O/C	✓	Y☐ N☐	
5	Rack 2 East - TF	160	O/C	✓	Y☐ N☐	
6	North Steel Pro	160	O/C	✓	Y☐ N☑	
7	HTF Pumps	160	O/C	✓	Y☐ N☐	
8	HTF - Heaters	160	O/C	✓	Y☐ N☐	
9	South Steel Pro	170	O/C	✓	Y☐ N☐	
10	Tube Oil	160	O/C	✓	Y☐ N☐	
11	Turbine Hose Stations	155	O/C	✓	Y☐ N☐	
12	Turbine Bearings	160	O/C	✓	Y☐ N☐	

Valve Shed # 2 by Overflow

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	Expansion Vessels	160	O/C	✓	Y☐ N☐	
2	Ullage Area	170	O/C	✓	Y☐ N☐	
3	Ullage Structure	160	O/C	✓	Y☐ N☐	
4	Rack 1 Middle Area	160	O/C	✓	Y☐ N☐	
5	Overflow Tanks	165	O/C	✓	Y☐ N☐	
6	Rack 1 South Area	160	O/C	✓	Y☐ N☐	
7	Rack 1 West	165	O/C	✓	Y☐ N☐	
8	Rack 1 North Area	166	O/C	✓	Y☐ N☐	
9	Overflow AFFF	165	O/C	✓	Y☐ N☑	
10	Expansion Vessel AFFF	160	O/C	✓	Y☐ N☑	

Valve Shed # 3 by Bldg 35 GE Electrical Bldg

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	Transformer Aux	155	O/C	✓	Y☐ N☐	
2	Transformer Main	155	O/C	✓	Y☐ N☐	

Valve Shed # 4 by Cooling Tower West Side

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	Cooling Tower West Side	160	O/C	X	Y☑ N☐	Needs New Sign

Valve Shed # 5 by Control Bldg 10

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	Control Room	155	O/C	✓	Y☐ N☐	
2	Offices	155	O/C	✓	Y☐ N☐	
3	Electrical Room	155	O/C	✓	Y☐ N☐	

Turbine Sprinkler Valves (These are to be locked in the open position)

No.	System	Locked	Viv. Pos.	Comments
1	Bearing 2	Y☐ N☐	O/C	
2	Bearing 3	Y☐ N☐	O/C	
3	Bearing 4	Y☐ N☐	O/C	
4	Bearing 5	Y☐ N☐	O/C	

HTF Deluge System Valves (To be Locked in the Open Position)

No.	System	Locked	Viv. Pos.	Comments
1	MP-700	Y☐ N☑	O/C	
2	MP-700A	Y☐ N☐	O/C	
3	MP-700B	Y☐ N☐	O/C	
4	MP-700C	Y☐ N☐	O/C	
5	MP-700D	Y☐ N☐	O/C	

Fire Pump House Deluge System

No.	System	PSI	O/C	Locked	Comments
1	Fire Pump House Deluge	170	O	Y☑ N☐	

PIV Checks

No.	System	Position	Cycled	Date Cycled	Comments
1	Warehouse/Maintenance Shop Drive Way #7	O/C			
2	Warehouse/Maintenance Shop Drive Way #8	O/C			
3	West Side Power Block by VS-3 # 9	O/C			
4	West Side Power Block by VS-1 # 10	O/C			
5	West Side Cooling Tower by VS-4 # 11	O/C			
6	West Side Cooling Tower by VS-4 # 12	O/C			
7	N.W. Corner Chemical Storage #1	O/C			
8	N.E. Corner Chemical Storage # 2	O/C			
9	East Side W.T. by Multimedia Filters # 3	O/C			
10	East Side W.T. by Multimedia Filters # 5	O/C			
11	North Side Bldg 10 # 6	O/C			
12	Between MP-440's and Water Treat # 4	O/C			
13	Beta Only West Side Power Block Valve Shed #1	O/C			#13

To Be Cycled First Saturday of Every Month

No.	System	Delta	Comments / Actions
1	Transformer Yard Refuse Check	Y☐ N☐	

Fire Pump Weekly Test Log

General Information

Plant: Alpha ☐ Beta ☑ | Date: 2/22/25

Operator: Erick C. | *To be completed each time unit is operated.

Reason for running pumps: Weekly test ☐ Maintenance ☐ Emergency ☐

Jockey Electric Pump

Pre-start Inspection: Electrical Feed ☑ Mechanical ☑ Valves ☑

Check the jockey pump on pressure drop. Start up pressure: 155

Discharge Pressure: 162

Pump Suction Pressure: N/A Pump Discharge pressure: 162

Comments:

Electric Pump

Pre-start Inspection: Electrical Feed ☑ Mechanical ☑ Valves ☑

Start the pump on pressure drop. Start up pressure: 145.

Start time: 17:37.

Pump Suction Pressure: 15. Pump Discharge pressure: 152.

Stop time: 17:41 Total time running

Comments: non Drive end packing failure. v|v (F) also leaks by on Rec line

Diesel Pump 2/24/25

Pre-start Inspection: Coolant ☑ Oil ☐ Mechanical ☑ Valves ☑ Water Jacket Heater ☐

Fuel level > 2/3: Yes ☑ No ☐ Monthly Fuel Consumption:

Battery volt Crank 1: 270 Battery volt Crank 2: 26.9. Battery Condition: Good

Starting hour meter: 136.9. - 137. Start time: 17:50

Oil pressure start: 56 Oil Pressure finish: 42

Pump Suction Pressure: 24. Pump Discharge pressure: 150

Coolant temperature after ___ minutes running: 219 -.

Stop time: 17:57 Stop hour meter: 137.0 Total time running: 7min

Comments: Rpms 1760 Fault Charge Air Cooler High Temp ECU Fault

Sulfur Concentrations (less than or equal to 0.0015% on a weight per weight basis).

This new direct drive fire pump engine shall be limited to use for emergency fire suppression (defined as in response to a fire or due to low fire water pressure). In addition, this engine shall be operated no more than 30 minutes in any one hour and no more than 16 hours per year for initial start-up testing and compliance demonstrations. Additionally, this engine shall not be operated more than the number of hours necessary to comply with the testing requirements of the National Fire Protection Association (NFPA) 25 "Standards for the Inspection, Testing, and Maintenance of Water Based Fire Systems" (current edition). The hours of operation for source testing will not be counted towards either of the allowable annual limits above.

Note: Fuel consumption 47 gal/h approximately.

There is no limit on engine operation for emergency use. [Title 17 CCR 93115.6(a)(4)]

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Sustainable Infrastructure

Mojave Solar LLC

Automated Fire Systems Inspection Checklist

Plant: ALPHA ☐ BETA: ☒ Date: 2/22/25 Operator: Diego R

Valve Shed # 1 by Condenser

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	SG Unit 1	100	O/C	✓	Y☐ N☒	
2	SG Unit 2	100	O/C	✓	Y☒ N☐	
3	Recuators	105	O/C	✓	Y☒ N☐	
4	Rack 2 West TIT	170	O/C	✓	Y☒ N☐	
5	Rack 2 East TIT	100	O/C	✓	Y☒ N☐	
6	North Steel Pro	100	O/C	✓	Y☐ N☒	
7	HTF Pumps	100	O/C	✓	Y☒ N☐	
8	HTF Heaters	100	O/C	✓	Y☒ N☐	
9	South Steel Pro	170	O/C	✓	Y☒ N☐	
10	Tube Gr	155	O/C	✓	Y☒ N☐	
11	Turbine Hose Stations	155	O/C	✓	Y☒ N☐	
12	Turbine Bearings	100	O/C	✓	Y☒ N☐	

Valve Shed # 2 by Overflow

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	Expansion Vessels	100	O/C	✓	Y☒ N☐	
2	Ullage Area	170	O/C	✓	Y☒ N☐	
3	Ullage Structure	100	O/C	✓	Y☒ N☐	
4	Rack 1 Middle Area	100	O/C	✓	Y☒ N☐	
5	Overflow Tanks	105	O/C	✓	Y☒ N☐	
6	Rack 1 South Area	100	O/C	✓	Y☐ N☒	
7	Rack 1 West	105	O/C	✓	Y☒ N☐	
8	Rack 1 North Area	100	O/C	✓	Y☒ N☐	
9	Over flow AFFF	105	O/C	✓	Y☐ N☒	
10	Expansion Vessel AFFF	100	O/C	✓	Y☐ N☒	

Valve Shed # 3 by Bldg 35 GE Electrical Bldg

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	Transformer Aux	155	O/C	✓	Y☐ N☐	
2	Transformer Main	140	O/C	✓	Y☐ N☐	

Valve Shed # 4 by Cooling Tower West Side

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	Cooling Tower West Side	100	O/C	X	Y☒ N☐	

Valve Shed # 5 by Control Bldg 10

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	Control Room	155	O/C	✓	Y☒ N☐	
2	Offices	155	O/C	✓	Y☒ N☐	
3	electrical Room	155	O/C	✓	Y☒ N☐	

Turbine Sprinkler Valves (These are to be locked in the open position)

No.	System	Locked	Viv. Pos.	Comments
1	Bearing 2	Y☒ N☐	O/C	
2	Bearing 3	Y☒ N☐	O/C	
3	Bearing 4	Y☒ N☐	O/C	
4	Bearing 5	Y☒ N☐	O/C	

HTF Deluge System Valves (To be Locked in the Open Position)

No.	System	Locked	Viv. Pos.	Comments
1	MP-201	Y☐ N☒	O/C	
2	MP-200A	Y☒ N☐	O/C	
3	MP-200B	Y☒ N☐	O/C	
4	MP-200C	Y☒ N☐	O/C	
5	MP-200D	Y☒ N☐	O/C	

Fire Pump House Deluge System

No.	System	PSI	O/C	Locked	Comments
1	Fire Pump House Deluge	170	O	Y☒ N☐	

PIV Checks

No.	System	Position	Cycled	Date Cycled	Comments
1	Warehouse/Maintenance Shop Drive Way #7	O/C			
2	Warehouse/Maintenance Shop Drive Way #8	O/C			
3	West Side Power Block by VS-3 # 9	O/C			
4	West Side Power Block by VS-1 # 10	O/C			
5	West Side Cooling Tower by VS-4 # 11	O/C			
6	West side Cooling Tower by VS-4 # 12	O/C			
7	N.W. Corner Chemical Storage #1	O/C			
8	N.E. Corner Chemical Storage # 2	O/C			
9	East Side W.T. by Multimedia Filters # 3	O/C			
10	East Side W.T. by Multimedia Filters # 5	O/C			
11	North Side Bldg 10 # 6	O/C			
12	Between MP-444's and Water Treat #4	O/C			
13	Beta Only West Side Power Block Valve Shed #1	O/C			

To Be Cycled First Saturday of Every Month

No.	System	Deluge Valve Refuse Check	Comments / Actions
1	Transformer Valve Refuse Check	Y☐ N☒	

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Fire Pump Weekly Test Log

General Information

Plant: Alpha ☐ Beta ☒	Date: 2/24/25
Operator: Diego Rodriguez	To be completed each time unit is operated.
Reason for running pumps: Weekly test ☐ Maintenance ☐ Emergency ☐	

Jockey Electric Pump

Pre-start Inspection: Electrical Feed ☐ Mechanical ☐ Valves ☐

Check the jockey pump on pressure drop. Start up pressure:

Discharge Pressure:

Pump Suction Pressure: Pump Discharge pressure:

Comments:

Electric Pump

Pre-start Inspection: Electrical Feed ☒ Mechanical ☒ Valves ☐

Start the pump on pressure drop. Start up pressure: 145 psi

Start time: 1125

Pump Suction Pressure: 15 psi Pump Discharge pressure: 155 psi

Stop time: 1135 Total time running 10 Mins

Comments:
Parking Adjusted (New) WO: 6002175

Diesel Pump

Pre-start Inspection: Coolant ☐ Oil ☐ Mechanical ☐ Valves ☐ Water Jacket Heater ☐

Fuel level > 2/3: Yes ☐ No ☐ Monthly Fuel Consumption:

Battery volt Crank 1: Battery volt Crank 2:	Battery Condition:
Starting hour meter:	Start time:
Oil pressure start:	Oil Pressure finish:

Pump Suction Pressure: Pump Discharge pressure:

Coolant temperature after 30 minutes running:

Stop time: Stop hour meter: Total time running:

Comments:

Sulfur Concentrations (less than or equal to 0.0015% on a weight per weight basis):

This new direct drive fire pump engine shall be limited to use for emergency fire suppression, or tests as in response to a fire or due to low fire water pressure. In addition, this engine shall be operated no more than 30 minutes in any one occurrence, no more than 10 hours per year for initial start-up testing and compliance demonstrations. Additionally, this engine shall not be operated more than the number of hours necessary to comply with the testing requirements of the National Fire Protection Association (NFPA) 25 - Standards for the Inspection, Testing, and Maintenance of Water-Based Fire Systems' current edition. The hours of operation for source testing will not be counted towards either of the allowable annual limits above.

Note: fuel consumption 27 gal/h approximately.

There is no limit on engine operation for emergency use. [Title 17 CCR 93115.6(b)(4)]

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Mojave Solar LLC

Fire Pump Weekly Test Log

General Information

Plant Alpha ☑ ✓ Beta ☐	Date: 3/29/25
Operator: Antone	*To be completed each time unit is operated*
Reason for running pumps: Weekly test ✓ Maintenance . Emergency ☐	

Jockey Electric Pump

Pre start Inspection: Electrical Feed ☑ Mechanical ☑ Valves ☑

Check the jockey pump on pressure drop. Start up pressure: 155

Discharge Pressure: N/A

Pump Suction Pressure: 5 Pump Discharge pressure: N/A

Comments:

Electric Pump

Pre start Inspection: Electrical Feed ☑ Mechanical ☑ Valves ☑

Start the pump on pressure drop. Start up pressure: 145

Start time:

Pump Suction Pressure: Pump Discharge pressure:

Stop time: Total time running:

Comments:

Breaker trip on start. Test stopped

Diesel Pump

Pre-start Inspection: Coolant ☑ Oil ☑ Mechanical ☑ Valves ☑ Water Jacket Heater ☑

Fuel level > 2/3: Yes ☑ No ☐ Monthly Fuel Consumption:

Battery volt Crank 1: ✓ Battery volt Crank 2:	Battery Condition: ✓
Starting hour meter: 158.4	Start time: 1930
Oil pressure start: 1	Oil Pressure finish: 1

Pump Suction Pressure: 5 Pump Discharge pressure: 75

Coolant temperature after 30 minutes running: 214

Stop time: 1935 Stop hour meter: Total time running: 5 mins

Comments:

Sulfur Concentrations (less than or equal to 0.0015% on a weight per weight basis).

This new direct drive fire pump engine shall be limited to use for emergency fire suppression, defined as in response to a fire or due to low fire water pressure. In addition, this engine shall be operated no more than 30 minutes in any one hour and no more than [illegible] hours per year for maintenance testing and [illegible]. Additionally, this engine shall not be operated more than the number of hours necessary to comply with the testing requirements of the National Fire Protection Association (NFPA) 25 Standards for the Inspection, Testing, and Maintenance of Water-Based Fire Systems [illegible] edition. The hours of operation for routine testing will not be counted towards the limit of the allowable annual limits above.

[illegible] Fuel consumption 2? gal/hr approximately

There is no limit on engine operation for emergency use [Title 17 CCR [illegible]]

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Mojave Solar LLC

Automated Fire Systems Inspection Checklist

Plant: ALPHA ☑ BETA ☐ Date: 3-29-25 Operator: Jose Herrera

Valve Shed # 1 by Condenser

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	SG Unit 1	160	☑ O/C	☑	Y ☑ N ☐	
2	SG Unit 2	160	☑ O/C	☑	Y ☑ N ☐	
3	Reheaters	160	☑ O/C	☑	Y ☑ N ☐	
4	Rack 2 West HTF	160	☑ O/C	☑	Y ☑ N ☐	
5	Rack 2 East HTF	160	☑ O/C	☑	Y ☑ N ☐	
6	North Steel Pro	160	☑ O/C	☑	Y ☑ N ☐	
7	HTF Pumps	160	☑ O/C	☑	Y ☑ N ☐	
8	HTF Heaters	160	☑ O/C	☑	Y ☑ N ☐	
9	South Steel Pro	160	☑ O/C	☑	Y ☑ N ☐	
10	Lube Oil	160	☑ O/C	☑	Y ☑ N ☐	
11	Turbine Hose Stations	160	☑ O/C	☑	Y ☑ N ☐	
12	Turbine Bearings	160	☑ O/C	☑	Y ☑ N ☐	

Valve Shed # 2 by Overflow

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	Expansion Vessels	160	☑ O/C	☑	Y ☑ N ☐	
2	Ullage Area	160	☑ O/C	☑	Y ☑ N ☐	
3	Ullage Structure	160	☑ O/C	☑	Y ☑ N ☐	
4	Rack 1 Middle Area	160	☑ O/C	☑	Y ☑ N ☐	
5	Overflow Tanks	160	☑ O/C	☑	Y ☑ N ☐	
6	Rack 1 South Area	160	☑ O/C	☑	Y ☑ N ☐	
7	Rack 1 West	160	☑ O/C	☑	Y ☑ N ☐	
8	Rack 1 North Area	160	☑ O/C	☑	Y ☑ N ☐	
9	Over flow AFFF	8	☐ O/C	☑	Y ☑ N ☐	
10	Expansion Vessel AFFF	8	☐ O/C	☑	Y ☑ N ☐	

Valve Shed # 3 by Bldg 35 GE Electrical Bldg

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	Transformer Aux	160	☑ O/C	☑	Y ☑ N ☐	
2	Transformer Main	160	☑ O/C	☑	Y ☑ N ☐	

Valve Shed # 4 by Cooling Tower West Side

No.	System	PSI	Viv. Pos.	Signage		Comments
1	Cooling Tower West Side	140	☑ O/C	☑	Y ☑ N ☐	

Valve Shed # 5 by Control Bldg 10

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	Control Room	160	☑ O/C	☑	Y ☑ N ☐	
2	Offices	160	☑ O/C	☑	Y ☑ N ☐	
3	Electrical Room	160	☑ O/C	☑	Y ☑ N ☐	

Turbine Sprinkler Valves (These are to be locked in the open position)

No.	System	Locked	Viv. Pos.	Comments
1	Bearing 2	Y ☑ N ☐	☑ O/C	
2	Bearing 3	Y ☑ N ☐	☑ O/C	
3	Bearing 4	Y ☑ N ☐	☑ O/C	
4	Bearing 5	Y ☑ N ☐	☑ O/C	

HTF Deluge System Valves (To be Locked in the Open Position)

No.	System	Locked	Viv. Pos.	Comments
1	MP-200	Y ☐ N ☑	☑ O/C	
2	MP-200A	Y ☑ N ☐	☑ O/C	
3	MP-200B	Y ☑ N ☐	☑ O/C	
4	MP-200C	Y ☑ N ☐	☑ O/C	
5	MP-200D	Y ☑ N ☐	☑ O/C	

Fire Pump House Deluge System

No.	System	PSI	O/C	Locked	Comments
1	Fire Pump House Deluge	180	O	Y ☑ N ☐	

PIV Checks

No.	System	Position	Cycled	Date Cycled	Comments
1	Warehouse/Maintenance Shop Drive Way #7	☑ O/C			
2	Warehouse/Maintenance Shop Drive Way #8	☑ O/C			
3	West Side Power Block by VS-3 # 9	☑ O/C			
4	West Side Power Block by VS-3 # 10	☑ O/C			
5	West Side Cooling Tower by VS-4 # 11	☑ O/C			
6	West side Cooling Tower by VS-4 # 12	☑ O/C			
7	N.W Corner Chemical Storage #1	☑ O/C			
8	N.E Corner Chemical Storage # 2	☑ O/C			
9	East Side W.T. by Multimedia Filters # 5	☑ O/C			
10	East Side W.T. by Multimedia Filters # 5	☑ O/C			
11	North Side Bldg 10 # 5	☐ O/C			
12	Between MP-444's and Water Treat # 4	☐ O/C			
13	Beta Only West Side Power Block Valve Shed #1	☐ O/C			

To Be Cycled First Saturday of Every Month

No.	System	Date	Comments / Actions
1	Transformer Yard Refuse Check	Y ☐ N ☑	

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Sustainable Infrastructure

Mojave Solar LLC

Fire Pump Weekly Test Log

General Information

Plant: Alpha ☑ Beta ☐	Date: 3/25/25
Operator: Anthony	*To be completed each time a test is conducted.
Reason for running pumps: Weekly test ☑ Maintenance Emergency	

Jockey Electric Pump

Pre-start Inspection: Electrical Feed ☑ Mechanical ☑ Valves ☑

Check the jockey pump on pressure drop. Start up pressure: 155

Discharge Pressure: 162

Pump Suction Pressure: — Pump Discharge pressure: —

Comments:

Electric Pump

Pre-start Inspection: Electrical Feed ☑ Mechanical ☑ Valves ☑

Start the pump on pressure drop. Start up pressure: 145

Start time: 2328

Pump Suction Pressure: 15 Pump Discharge pressure: 150

Stop time: 2338 Total time running: 10 min

Comments:

Diesel Pump

Pre start Inspection: Coolant ☑ Oil ☑ Mechanical ☑ Valves ☑ Water Jacket Heate: ☑

Fuel level > 2/3: Yes ☐ No ☑ Monthly Fuel Consumption:

Battery volt Crank 1: 26 Battery volt Crank 2: 26	Battery Condition: Good
Starting hour meter 133.0	Start time: 2341
Oil pressure start:	Oil Pressure finish: 45

Pump Suction Pressure: 15 Pump Discharge pressure: 150

Coolant temperature after 30 minutes running: 190 after 5 min

Stop time: 2346 Stop hour meter: 133.0 Total time running: 5 min

Comments:

Sulfur Concentrations (less than or equal to 0.0015% on a weight per weight basis).

In a new diesel drive fire pump engine shall be limited to use for emergency fire suppression and response to a fire or loss of the water pressure in addition this engine shall be operated no more than 30 minutes in any one hour and no more than 10 hours per year for initial start-up testing and completing commissioning. Additionally, this engine shall not be operated in excess than the number of hours necessary to comply with the testing requirements of the National Fire Protection Association (NFPA) 25 "Standard for the Inspection, Testing, and Maintenance of Water Based Fire Systems" as modified. The hours of operation for the purpose testing will not be counted towards either of the allowable annual limits above.

Note: Fuel consumption 7 gal/h approximately

There is no limit on engine hours for emergency use. (Title 17 CCR 93115.5(a)(1))

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Automated Fire Systems Inspection Checklist

Plant: ALPHA ☑ BETA: ☐ Date: 3/21/25 Operator: Marcelino S.

Valve Shed # 1 by Condenser

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	SG Unit 1	150	O/C	✓	Y☑ N☐	
2	SG Unit 2	155	O/C	✓	Y☑ N☐	
3	Reheaters	160	O/C	✓	Y☑ N☐	
4	Rack 2 West HTF	155	O/C	✓	Y☑ N☐	
5	Rack 2 East HTF	160	O/C	✓	Y☑ N☐	
6	North Steel Pip	159	O/C	✓	Y☑ N☐	
7	HTF Pumps	155	O/C	✓	Y☑ N☐	
8	HTF Heaters	160	O/C	✓	Y☑ N☐	
9	South Steel Pip	155	O/C	✓	Y☑ N☐	
10	Lube Oil	156	O/C	✓	Y☑ N☐	
11	Turbine Hose Stations	155	O/C	✓	Y☑ N☐	
12	Turbine Bearings		O/C	✓	Y☑ N☐	

Valve Shed # 2 by Overflow

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	Expansion Vessels	165	O/C	✓	Y☑ N☐	
2	Ullage Area	155	O/C	✓	Y☑ N☐	
3	Ullage Structure	160	O/C	✓	Y☑ N☐	
4	Rack 1 Middle Area	160	O/C	✓	Y☑ N☐	
5	Overflow Tanks	155	O/C	✓	Y☑ N☐	
6	Rack 1 South Area	159	O/C	✓	Y☑ N☐	
7	Rack 1 West	165	O/C	✓	Y☑ N☐	
8	Rack 1 North Area	160	O/C	✓	Y☑ N☐	
9	Over flow AFFF		O/C	✓	Y☐ N☑	
10	Expansion Vessel AFFF		O/C	✓	Y☐ N☑	

Valve Shed # 3 by Bldg 35 GE Electrical Bldg

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	Transformer Aux	160	O/C	✓	Y☑ N☐	
2	Transformer Main	160	O/C	✓	Y☑ N☐	

Valve Shed # 4 by Cooling Tower West Side

No.	System	PSI	Viv. Pos.	Signage		Comments
1	Cooling Tower West Side	160	O/C	✓	Y☑ N☐	

Valve Shed # 5 by Control Bldg 10

No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	Control Room	160	O/C	✓	Y☑ N☐	
2	Offices	160	O/C	✓	Y☑ N☐	
3	Electrical Room	160	O/C	✓	Y☐ N☑	

Turbine Sprinkler Valves (These are to be locked in the open position)

No.	System	Locked	Viv. Pos.	Comments
1	Bearing 2	Y☑ N☐	O/C	
2	Bearing 3	Y☑ N☐	O/C	
3	Bearing 4	Y☑ N☐	O/C	
4	Bearing 5	Y☑ N☐	O/C	

HTF Deluge System Valves (To be Locked in the Open Position)

No.	System	Locked	Viv. Pos.	Comments
1	MP-201	Y☑ N☐	O/C	
2	MP-200A	Y☑ N☐	O/C	
3	MP-200B	Y☑ N☐	O/C	
4	MP-200C	Y☑ N☐	O/C	
5	MP-200D	Y☑ N☐	O/C	

Fire Pump House Deluge System

No.	System	PSI	O/C	Locked	Comments
1	Fire Pump House Deluge	170	O	Y☑ N☐	

PIV Checks

No.	System	Position	Cycled	Date Cycled	Comments
1	Warehouse/Maintenance Shop Drive Way #7	O/C			
2	Warehouse/Maintenance Shop Drive Way #8	O/C			
3	West Side Power Block by VS-3 # 9	O/C			
4	West Side Power Block by VS-1 # 10	O/C			
5	West Side Cooling Tower by VS-4 # 11	O/C			
6	West side Cooling Tower by VS-2 # 12	O/C			
7	N.W. Corner Chemical Storage #1	O/C			
8	N.E. Corner Chemical Storage # 2	O/C			
9	Eas. Side W.T. by Multimedia Filters # 3	O/C			
10	East Side W.T. by Multimedia Filters # 5	O/C			
11	North Side Bldg 10 # 6	O/C			
12	Between MP 444's and Water Treat # 4	O/C			
13	Sets Only West Side Power Block Valve Shed #7	O/C			

To Be Cycled First Saturday of Every Month

No.	System	Debris	Comments / Actions
1	Transformer Yard Refuse Check	Y☐ N☐	

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Fire Pump Weekly Test Log

General Information		
Plant: Alpha ☑ ✓	Beta [ ]	Date: 3/18/25
Operator: Anthony		*To be completed each time the unit is operated
Reason for running pumps: Weekly test ✓	Maintenance	Emergency _

Jockey Electric Pump		
Pre-start Inspection: Electrical Feed ☑ ✓	Mechanical ☑ ✓	Valves ☑ ✓
Check the jockey pump on pressure drop. Start up pressure: 155		
Discharge Pressure: 162		
Pump Suction Pressure: —	Pump Discharge pressure: —	
Comments:		

Electric Pump		
Pre-start Inspection: Electrical Feed ☑ ✓	Mechanical ☑ ✓	Valves ☑ ✓
Start the pump on pressure drop. Start up pressure: 145		
Start time: 0413		
Pump Suction Pressure: 15	Pump Discharge pressure: 150	
Stop time: 0423	Total time running: 10 min	
Comments:		

Diesel Pump		
Pre-start Inspection: Coolant ☑ ✓ Oil ☑ ✓	Mechanical ☑ ✓ Valves ☑ ✓	Water Jacket Heater ☑ ✓
Fuel level > 2/3: Yes [ ] No ☑ ✓	Monthly Fuel Consumption: —	
Battery volt Crank 1: 26 Battery volt Crank 2: 26	Battery Condition: Good	
Starting hour meter: 132.9	Start time: 0427	
Oil pressure start: 1	Oil Pressure finish: 38	
Pump Suction Pressure: 15	Pump Discharge pressure: 150	
Coolant temperature after 30 minutes running: 187 after 10 min (overheating)		
Stop time: 0437	Stop hour meter: 133.0	Total time running: 10 min
Comments:		
Sulfur Concentrations (less than or equal to 0.0015% on a weight per weight basis).		

This new direct drive fire pump engine shall be limited to use for emergency fire suppression defined as in response to a fire or due to low fire water pressure. In addition, this engine shall be operated no more than 30 minutes in any one hour and no more than 10 hours per year for maintenance, start-up testing and compliance demonstrations. Additionally, this engine shall not be operated more than the number of hours necessary to comply with the testing requirements of the National Fire Protection Association (NFPA) 25-"Standards for the Inspection, Testing, and Maintenance of Water Based Fire Systems" (current edition). The hours of operation for source testing will not be counted towards either of the allowable annual limits above.

Note: Fuel consumption 27 gal/h approximately.

Unrestricted hours of engine operation for emergency use [Title 17 CCR 93115.6(a)(4)]

Atlantica
Sustainable Infrastructure

Mojave Solar LLC

Automated Fire Systems Inspection Checklist

Plant: ALPHA ☑ BETA: ☐ Date: 3/15/25 Operator: Marcelino S.

Valve Shed # 1 by Condenser

No.	System	PSI	Vlv. Pos.	Signage	Locked	Comments
1	SG Unit 1	155	O̸/C	✓	Y ☑ N ☐	
2	SG Unit 2	155	O̸/C	✓	Y ☑ N ☐	
3	Reheaters	150	O̸/C	✓	Y ☑ N ☐	
4	Rack 1 West HTF	160	O̸/C	✓	Y ☑ N ☐	
5	Rack 1 East HTF	155	O̸/C	✓	Y ☑ N ☐	
6	North Steel Pro	160	O̸/C	✓	Y ☑ N ☐	
7	HTF Pumps	160	O̸/C	✓	Y ☑ N ☐	
8	HTF Heaters	150	O̸/C	✓	Y ☑ N ☐	
9	South Steel Pro	155	O̸/C	✓	Y ☑ N ☐	
10	Lube Oil	160	O̸/C	✓	Y ☑ N ☐	
11	Turbine Hose Stations	150	O̸/C	✓	Y ☑ N ☐	
12	Turbine Bearings	150	O̸/C	✓	Y ☑ N ☐	

Valve Shed # 2 by Overflow

No.	System	PSI	Vlv. Pos.	Signage	Locked	Comments
1	Expansion Vessels		O/C̸	✓	Y ☐ N ☑	
2	Ullage Area		O/C̸	✓	Y ☐ N ☑	
3	Ullage Structure	155	O̸/C	✓	Y ☑ N ☐	
4	Rack 1 Middle Area	160	O̸/C	✓	Y ☑ N ☐	
5	Overflow Tanks	160	O̸/C	✓	Y ☑ N ☐	
6	Rack 1 South Area	160	O̸/C	✓	Y ☑ N ☐	
7	Rack 1 West	160	O̸/C	✓	Y ☑ N ☐	
8	Rack 1 North Area	155	O̸/C	✓	Y ☑ N ☐	
9	Over flow AFFF	150	O̸/C	✓	Y ☑ N ☐	
10	Expansion Vessel AFFF	160	O̸/C	✓	Y ☑ N ☐	

Valve Shed # 3 by Bldg 35 GE Electrical Bldg

No.	System	PSI	Vlv. Pos.	Signage	Locked	Comments
1	Transformer Aux	160	O̸/C	✓	Y ☑ N ☐	
2	Transformer Main	160	O̸/C	✓	Y ☑ N ☐	

Valve Shed # 4 by Cooling Tower West Side

No.	System	PSI	Vlv. Pos.	Signage		Comments
1	Cooling Tower West Side	160	O̸/C	✓	Y ☑ N ☐	

Valve Shed # 5 by Control Bldg 10

No.	System	PSI	Vlv. Pos.	Signage	Locked	Comments
1	Control Room A/B4 2	160	O̸/C	✓	Y ☑ N ☐	
2	Offices A/B4 3	160	O̸/C	✓	Y ☑ N ☐	
3	Electrical Room A/B4 4	160	O̸/C	✓	Y ☑ N ☐	

Turbine Sprinkler Valves (These are to be locked in the open position)

No.	System	Locked	Vlv. Pos.	Comments
1	Bearing 2	Y ☑ N ☐	O̸/C	
2	Bearing 3	Y ☑ N ☐	O̸/C	
3	Bearing 4	Y ☑ N ☐	O̸/C	
4	Bearing 5	Y ☑ N ☐	O̸/C	

HTF Deluge System Valves (To be Locked in the Open Position)

No.	System	Locked	Vlv. Pos.	Comments
1	MP-201	Y ☑ N ☐	O̸/C	
2	MP-200A	Y ☑ N ☐	O̸/C	
3	MP-200B	Y ☑ N ☐	O̸/C	
4	MP-200C	Y ☑ N ☐	O̸/C	
5	MP-200D			

Fire Pump House Deluge System

No.	System	PSI	O/C	Locked	Comments
1	Fire Pump House Deluge			Y ☐ N ☐	

PIV Checks

No.	System	Position	Cycled	Date Cycled	Comments
1	Warehouse/Maintenance Shop Drive Way #7	O/C̸			
2	Warehouse/Maintenance Shop Drive Way #8	O̸/C			
3	West Side Power Block by VS-3 # 9	O̸/C			
4	West Side Power Block by VS-1 # 10	O̸/C			
5	West Side Cooling Tower by VS-4 # 11	O̸/C			
6	West Side Cooling Tower by VS-4 # 12	O̸/C			
7	N.W. Corner Chemical Storage #1	O̸/C			
8	N.E. Corner Chemical Storage # 2	O̸/C			
9	East Side W.T. by Multimedia Filters # 4	O̸/C			
10	East Side W.T. by Multimedia Filters # 5	O̸/C			
11	North Side Bldg 10 # 6	O/C̸			
12	Between MP-444's and Water Treat # 4	O/C			
13	Beta Only West Side Power Block Valve Shed #1				

To Be Cycled First Saturday of Every Month

No.	System		Comments / Actions
1	Transformer Yard Refuse Check	Y ☐ N ☐	