DOCKETED	
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Project Title:	Abengoa Mojave Compliance
TN #:	254933
Document Title:	Mahnaz Ghamati Comments - 2-Mojave Solar Project 2023 Annual Compliance Report (09-AFC-5C)
Description:	N/A
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Organization:	Mahnaz Ghamati
Submitter Role:	Applicant Representative
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Comment Received From: Mahnaz Ghamati

Submitted On: 3/8/2024 Docket Number: 09-AFC-05C

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

Additional submitted attachment is included below.



Er	nergency Die	esel Generator Weekly Test Log
Plant: Alpha		Date: 49.23
Operator: Trayiu		
Main Generator Breaker		Comments
Open	1	
Closed		
Engine		Comments
Start Time:	22534	
Stop Time:	2304	
Total Run Time:	10 MIN	
Starting Hour Meter Reading	523.8	
Monthly Fuel Consumption(gal)	N/A	
Oil Level	Good	
Coolant Level	Good	Coolant Temp. @ Start روع °c Finish = و °c
Belt Condition	Good	
Oil Pressure		Start = 8.1 bar Finish= 6.7 bar
Battery Condition	Good	
Battery Voltage	210.4	
Engine RPMs	1800	
Generator		Comments
Generator Volts	4.14	
Generator Amps	320	
Generator "KVA"	3146	
Reason For Use		Comments
Testing	V	
Emergency		
Maintenance		
Generator	BATTERS !	Comments
Fuel Delivered	No	
Fuel Level 1/4 1/2 3/4 F	88%	
Sulfur Concentrations <0.0015% (15ppm)	N/A	

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 or 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.



iviojave Solar LLC	nergency Di	esel Generator Weekly Test Log
11	incigency bi	Date: 6-4-23
Operator:		9 1 2
Main Generator Breaker	DESCRIPTION OF THE PERSON OF T	Comments
Open		
Closed		Comments
Engine Start Time:	2016	Comments
	0010	
Stop Time:	DOZO.	
Total Run Time:	10min	-22 0
Starting Hour Meter Reading	52316	5 2 3.8
Monthly Fuel Consumption(gal)		
Oil Level		Coolant Temp. @ Start/_3 °c Finish=74 °c
Coolant Level		Coolant Temp. @ Start 3 °c Finish=74 °c
Belt Condition		Start = 8.0 bar Finish=6,7 bar
Oil Pressure	1V	Start = 8.0 bar Finish= 6.7 bar
Battery Condition	7711	
Battery Voltage	27.4	
Engine RPMs	1800	
Generator		Comments
Generator Volts	N/A	
Generator Amps	N/A	
Generator "KVA"	NA	
Reason For Use		Comments
Testing		
Emergency		
Maintenance		
Generator		Comments
Fuel Delivered	No	
Fuel Level 1/4 1/2 3/4 F	88	
Sulfur Concentrations <0.0015% (15ppm)		

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E STATE OF THE STA	mergency D	iesel Generator Weekly Test Log	
Plant: Beta		Date: 69.23	
Plant: Befa Operator: Travio			
Main Generator Breaker		Comments	
Open	i		
Closed			
Engine		Comments	
Start Time:	2121		
Stop Time:	2131		
Total Run Time:	10 Min		
Starting Hour Meter Reading	644.6		
Monthly Fuel Consumption(gal)	N/A		
Oil Level	Groud		
Coolant Level	Good	Coolant Temp. @ Start 50 °c Finish=75 °c	
Belt Condition	Good		
Oil Pressure		Start = 8.5 bar Finish=6.9bar	
Battery Condition	Good		
Battery Voltage	26.0		
Engine RPMs	1800		
Generator		Comments	
Generator Volts	4.15		
Generator Amps	272		
Generator "KVA"	1909		
Reason For Use		Comments	
Testing	سسا		
Emergency			
Maintenance			
Generator		Comments	
Fuel Delivered	NO		
Fuel Level 1/4 1/2 3/4 F	78%		
Sulfur Concentrations <0.0015% (15ppm)	78% N/A		

This Emergency Generator shall be limited to use for emergency nower, as defined as in response to a fire drivinent 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 nutage 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.



Er	nergency Die	esel Generator Weekly Test Log	
Plant: Beta		Date: 6-4-23	
Operator: Calch S			
Main Generator Breaker		Comments	
Open			
Clased			
Engine		Comments	
Start Time:	0845		
Stop Time:	0055		
Total Run Time:	10 min		
Starting Hour Meter Reading	644.4	644.6	
Monthly Fuel Consumption(gal)		1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
Oil Level			
Coolant Level		Coolant Temp. @ Start 49 °c Finish=75°c	
Belt Condition		A.A.	
Oil Pressure		Start = 60 bar Finish bar	
Battery Condition			
² attery Voltage	26.7		
Engine RPMs	1800		
Generator		Comments	
Generator Volts	N/A		
Generator Amps	N/A		
Generator "KVA"	N/A		
Reason For Use		Comments	
Testing			
Emergency			
Maintenance			
Generator	10万46年11月	Comments	
Fuel Delivered	No		
Fuel Level 1/4 1/2 3/4 F	79070		
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 food power is not excitable. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excitating compliance source testing. There is no limit on engine operation for Emergency use. This engine may operate in response to notification of impending linss 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 on mule than 30 minutes orior to the forecasted outage and the engine is shut Immediately after the utility advises that the outage no longer imminent or in effect.



Em	ergency Die	sel Generator Weekly Test Log
Plant: Beta		Date: /- 15-27
Operator:	ah	
Main Generator Breaker		Comments
Open		
Closed		
Engine		Comments
Start Time:	2340 2350	
Stop Time:	2350	
Total Run Time:	10	
Starting Hour Meter Reading	645,4	
Monthly Fuel Consumption(gal)		
Oil Level	LOW	
Coolant Level		Coolant Temp. @ Start 4/9°c Finish=75°c
Belt Condition	1	
Oil Pressure		Start = O bar Finish=6.9bar
Battery Condition		
Battery Voltage	26,7	
Engine RPMs	1800	
Generator		Comments
Generator Volts	4.4	
Generator Amps		
Generator "KVA"		
Reason For Use		Comments
Testing	V	
Emergency		
Maintenance		
Generator		Comments
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F	78%	
Sulfur Concentrations <0.0015% (15ppm)		

This imergency 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 mours 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 shuffirmediately after the utility advises that the outage no longer imminent or in effect.



Emergency Diesel Generator Weekly Test Log		
Plant: Alaha		Date: 7/29/25
Operator: PA+		• 1
Main Generator Breaker	The state of	Comments
Open	/	
Closed		
Engine		Comments
Start Time:	20:22	
Stop Time:	20:32	
Total Run Time:	10 min	
Starting Hour Meter Reading	525	
Monthly Fuel Consumption(gal)		
Oil Level	/	
Coolant Level		Coolant Temp. @ Start 62°c Finish= 75°c
Belt Condition		
Oil Pressure		Start = 1.6bar Finish= 6.6bar
Battery Condition		
attery Voltage	27.1	
Engine RPMs	1800	
Generator		Comments
Generator Volts	4.17	
Generator Amps		
Generator "KVA"		
Reason For Use	100	Comments
lesting		
Emergency		
Maintenance		
Generator	The Table	Comments
Fuel Delivered	p- 6	
Fuel Level 1/4 1/2 3/4 F	88%.	
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 nour and 50 nours per year for testing and maintenance excluding compliance source testing. There is no until on engine operation for Emergency use this engine may operate in response to notification of imperioning loss of utility back-feed power if the interconnected utility has undered an outage to the plant or expects to operate outage and the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is should immediately after the quility advises that the outage no longer imminent or in effect.



A DESCRIPTION OF THE PERSON OF	mergency Di	esel Generator Weekly Test Log
Plant: Alpha		Date: 7 2 27
Plant: Alyhan Operator: YAT		•
Main Generator Breaker		Comments
Open		
Closed		
Engine		Comments
Start Time:	1:20	7
Stop Time:	1:30	
Total Run Time:	10 min.	
Starting Hour Meter Reading	524.8	
Monthly Fuel Consumption(gal)		
Oil Level		
Coolant Level		Coolant Temp. @ Start & 3°c Finish=75°c
Belt Condition		good
Oil Pressure		Start = $4 \cdot 0$ bar Finish= $6 \cdot 6$ bar
Battery Condition	youl	
ttery Voltage	26.8	
Engine RPMs	1800	
Generator	Market V	Comments
Generator Volts	4.16	
Generator Amps		
Generator "KVA"		
Reason For Use		Comments
Testing		
Emergency		
Maintenance		
Generator		Comments
Fuel Delivered	µ0	
Fuel Level 1/4 1/2 3/4 F	847.	
Sulfur Concentrations		
<0.0015% (15ppm)		

This Emergency Generator shall be broited 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 romal ance source testing. There is not mill on original operation for Limpgehry inselfhis engine may operate in response to notification of impending loss of utility back feed power if the interconnected utility has ordered an obtage to the plant or expects to order such outage at a part to be time the engine is should no more than 30 minutes prior to the forecasted outage and the engine is should interconnected utility advises that the outage no longer sort including it effects.



Emergency Diesel Generator Weekly Test Log		
Plant: BKA		Date: 7-29-23
Operator: Exinc		
Main Generator Breaker		Comments
Open	V	
Closed		
Engine	F 3/4	Comments
Start Time:	20:40	
Stop Time:	20:60	
Total Run Time:	10	
Starting Hour Meter Reading	645.8	-646.0
Monthly Fuel Consumption(gal)		
Oil Level		inbeturen Add-Fill
Coolant Level	NIA	Coolant Temp. @ Start 52 °c Finish= 75°c
Belt Condition	Grood	
Oil Pressure		Start = 8 bar Finish=68 bar
Battery Condition	dionk	
Battery Voltage	22.0	
Engine RPMs	1900	
Generator		Comments
Generator Volts	4.16	
Generator Amps	360	
Generator "KVA"	2314	
Reason For Use		Comments
Testing	V	
Emergency		
Maintenance		
Generator		Comments
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F	78%	
Sulfur Concentrations		
<0.0015% (15ppm)		

Inis I mergency 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 urdered 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.



	nergency Die	esel Generator Weekly Test Log
Plant: BETA		Date: 7/22/23
Operator: Dicy O Rodn'	quez	
Main Generator Breaker	TO PATELLE	Comments
Open		
Clased		
Engine		Comments
Start Time:	0348	
Stop Time:	0358	
Total Run Time:	10 mins.	
Starting Hour Meter Reading	645.6.	645.8 FiniSH TIME
Monthly Fuel Consumption(gal)	/	
Oil Level	/	
Coolant Level		Coolant Temp. @ Start \$7 °c Finish=74 °c
Belt Condition		
Oil Pressure	/	Start = SO bar 7.8 Finish=75 bar 6.9
Battery Condition	/	Start = SO bar 7.8 Finish=75 bar 6.9. Need & Be cleaned.
attery Voltage	26.6.	
Engine RPMs	1800	
Generator		Comments
Generator Volts	4.16.	
Generator Amps	272	
Generator "KVA"	272	
Reason For Use	in the	Comments
Testing	V	
Emergency		
Maintenance		
Generator		Comments
Fuel Delivered	NO.	
Fuel Level 1/4 1/2 3/4 F	79%	
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 comprisince source testing. There is no limit on engine operation for I mergency use. This engine may operate in response to notification of impending loss of utility back feed power if the interconnected utility has ordered an obtained 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 shull immediately after the utility advises that the outage no longer imminent or in effect.



Emergency Diesel Generator Weekly Test Log		
Plant: #1PH	19	Date: 7-15.23
Operator: TS	alah	
Main Generator Breaker	METERNIA.	Comments
Open	-	
Closed	-	
Engine		Comments
Start Time:	0006	
Stop Time:	0016	
Total Run Time:	10	
Starting Hour Meter Reading	524.6	
Monthly Fuel Consumption(gal)		
Oil Level	100	
Coolant Level		Coolant Temp. @ Start した Finish=75°c
Belt Condition	1	
Oil Pressure		Start = O bar Finish 6 6bar
Battery Condition	V	
attery Voltage	26.8	
Engine RPMs	1800	
Generator		Comments
Generator Volts	41.18	
Generator Ámps	-	
Generator "KVA"	_	
Reason For Use		Comments
Testing		
Emergency	_	
Maintenance	-	
Generator		Comments
Fuel Delivered	-	
Fuel Level 1/4 1/2 3/4 F	89%	
Sulfur Concentrations <0.0015% (15ppm)	_	

This amergency Generator shall be I mited 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 proceed an outage to the plant of 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 shot mediately after the utility advises that the outage no longer imminent or in effect.



Emergency Diesel Generator Weekly Test Log		
Plant: Alpha		Date: 7-10-23
Operator: 5509aL		
Main Generator Breaker		Comments
Open		
Closed		
Engine		Comments
Start Time:	0019 0029 10mm 584,5	
Stop Time:	0024	
Total Run Time:	10min	
Starting Hour Meter Roading	584,5	
Monthly Fuel Consumption(gal)		
Oil Level	1060	
Coolant Level	V	Coolant Temp. @ Start 6/ °c Finish=74 °c
Belt Condition		
Oil Pressure	0,	Start = O bar Finish= G Gbar
Rattery Condition	V	
attery Voltage	26.8	
£ngine RPMs	1800	
Generator		Comments
Generator Volts	399	
Generator Amps		
Generator "KVA"		
Reason For Use		Comments
Testing	V	
Emergency		
Maintenance		
Generator	REAL RE	Comments
Fuel Delivered	X	
Fuel Level 1/4 1/2 3/4 F	88%	
Sulfur Concentrations		
<0.0015% (15ppm)		

This Emergency Generator shall be fur too to use for emergency power, as defined as an response to a fire or when utility back feed gower 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 but of edge power if the interconnected utility has ordered an outage to the plant of expents to order such outages at a part or or limit the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is should interest than 30 minutes prior to the forecasted outage and the engine is should interest than 30 minutes prior to the forecasted outage and the engine is should be prior to the forecasted outage and the engine is should be precisely after the outage no longer imminent or in effect.



Em	ergency Die	esel Generator Weekly Test Log
Plant: Al Pha		Date: 7/2/23
Operator: Amthony		
Main Generator Breaker	NE ELECT	Comments
Open		
Closed	L	
Engine		Comments
Start Time:	2341	
Stop Time:	2351	
Total Run Time:	10min	
Starting Hour Meter Reading	524.3	
Monthly Fuel Consumption(gal)		
Oil Level	Good	
Coolant Level		Coolant Temp. @ Start 63 °c Finish=75°c
Belt Condition	Good	
Oil Pressure		Start = O bar Finish=6,6bar
Battery Condition	6000	
Jattery Voltage	26.8	
Engine RPMs	1800	
Generator		Comments
Generator Volts	4.16	
Generator Amps		
Generator "KVA"		
Reason For Use	THY TO ASS.	Comments
Testing	1	
Emergency	_	
Maintenance		
Generator	popula p	Comments
Fuel Delivered	_	
Fuel Level 1/4 1/2 (74) F	897.	
Sulfur Concentrations <0.0015% (15ppm)		
40/00 take (tabbiti)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-lead power is not available. In addition, this on it shall be operation no more than 30 minutes during any your unu 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for more generative was. This engine may operate in response to indification of impending loss of utility back-feed power if the interconnected lot lifty 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 in notes prior to the forecasted outage aim the engine is shut impodiately after the utility advises that the outage no longer imminent or in effect.



Em	ergency Die	sel Generator Weekly Test Log
Plant: Beta	*	Date: 7-/0-7.5
Operator: SSQaL		
Main Generator Breaker	医肾肉科 5	Comments
Open		
Closed		
Engine		Comments
Start Time:	0147	
Stop Time:	0157	
Total Run Time:	10 Mins	
Starting Hour Meter Reading	645,3	
Monthly Fuel Consumption(gal)	-	
Oil Level	V	
Coolant Level	V	Coolant Temp. @ Start 🖒 °c Finish = 🥕 °c °
Belt Condition	V	
Oil Pressure	0	Start = O bar Finish=6.4 bar
Rattery Condition		
Jattery Voltage	26.7	
Engine RPMs		
Generator		Comments
Generator Volts	4.16	
Generator Amps	-	
Generator "KVA"	-	
Reason For Use		Comments
Testing	レ	
Emergency		
Maintenance	*	
Generator		Comments
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F	79%	
Sulfur Concentrations <0.0015% (15ppm)		The state of the s
- 5.55 is is (is perily		

This Emorgency 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 one rated no more than 30 minutes during any hour and 50 hours her year for testing and maintenance excluding compliancy solute testing. There is no limit on engine opporation for Emergency use. This lengthe may operate in response to not fication of impending loss of utility back feed power if the interconnected utility has progred an outage to the plant or expects to progression outages at a particular time the engine is shut mediately after the utility advises that the outage no longer imminent or in effect.

word (inclines consumption 114.01 gal/h (431.57 /h), of pad approximately



	mergency Di	esel Generator Weekly Test Log
Plant: Beta	***	Date: 7-2-23
Operator: Travio		
Main Generator Breaker		Comments
Open	1	
Closed		
Engine		Comments
Start Time:	2330	
Stop Time:	7340	
Total Run Time:	10 MIN	
Starting Hour Meter Reading	(645)	
Monthly Fuel Consumption(gal)	NA	
Oil Level	سا	
Coolant Level	اسا	Coolant Temp. @ Start 5 °c Finish=75 °c
Belt Condition	-	
Oil Pressure	L-	Start = 6.3 bar Finish= 6.9 bar
"attery Condition	L	
pattery Voltage	75.8	
Engine RPMs	(800	
Generator		Comments
Generator Volts	4.10	
Generator Amps	4.16 328	
Generator "KVA"	1909	
Reason For Use		Comments
Testing	1	
Emergency		
Maintenance		
Generator		Comments
Fuel Delivered	NO	
Fuel Level 1/4 1/2 3/4 F	78%	
Sulfur Concentrations <0.0015% (15ppm)	N/A	

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De la companya de la	mergency Di	esel Generator Weekly Test Log
Plant: Bel		Date: 8/26/23
Operator: ESain		
Main Generator Breaker		Comments
Open		
Closed		
Engine		Comments
Start Time:	0555	
Stop Time:	oleo5	
Total Run Time:	lamin	
Starting Hour Meter Reading	646.3	\$646.5 CANI Communication alarm
Monthly Fuel Consumption(gal)		
Oil Level	Gal	
Coolant Level	Coul	Coolant Temp. @ Start o °c Finish=74°c
Belt Condition	Good	
Oil Pressure		Start = O bar Finish=6.9 bar
Battery Condition	Good	
Battery Voltage	26.7	
Engine RPMs	1800	
Generator	H-	Comments
Generator Volts	4.13	
Generator Amps	-	
Generator "KVA"		
Reason For Use		Comments
Testing		
Emergency		
Maintenance		
Generator		Comments
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F	78%	
Sulfur Concentrations		
<0.0015% (15ppm)		

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Er	nergency Die	sel Generator Weekly Test Log				
Plant: Bety	Plant: B.A. Date: 8-18-23					
Operator: Ffry	#S - 29					
Main Generator Breaker		Comments				
Open						
Closed						
Engine		Comments				
Start Time:	0154					
Stop Time:	0204					
Total Run Time:	10 min	CANA Communication Alarm				
Starting Hour Meter Reading	646,3					
Monthly Fuel Consumption(gal)						
Oil Level	Cook					
Coolant Level	Lead	Coolant Temp. @ Start 5 7°c Finish=74°c				
Belt Condition	Local					
Oil Pressure		Start = bar Finish=4, 9 bar				
Battery Condition	Cond	<u> </u>				
Battery Voltage	27.8					
Engine RPMs	1820					
Generator	BAR GO	Comments				
Generator Volts	412					
Generator Amps						
Generator "KVA"						
Reason For Use		Comments				
Testing						
Emergency						
Maintenance						
Generator		Comments				
Fuel Delivered						
Fuel Level 1/4 1/2 3/4 F	78%					
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 of in effect.



Em	ergency Die	esel Generator Weekly Test Log
Plant: Beta		Date: §12.–2.3
Operator: Calyb Sowa	vds	
Main Generator Breaker		Comments
Open		
Closed		
Engine		Comments
Start Time:	159	
Stop Time:	0709	
Total Run Time:	Durin	
Starting Hour Meter Reading	646,1	.Z
Monthly Fuel Consumption(gal)		
Oil Level		
Coolant Level	~	Coolant Temp. @ Start 57 °c Finish= 74 °c
Belt Condition	✓	
Oil Pressure	/	Start =8.7 bar Finish=68 bar
Battery Condition	and	
Battery Voltage	26.7	
Engine RPMs	1800	
Generator		Comments
Generator Volts	N/A	
Generator Amps	N/A	
Generator "KVA"	NA	
Reason For Use		Comments
Testing	V	
Emergency		
Maintenance		
Generator		Comments
Fuel Delivered	1NO	
Fuel Level 1/4 1/2 3/4 F	78°70	
Sulfur Concentrations		
<0.0015% (15ppm)		

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



Hojave Solat EEC	mergency Die	esel Generator Weekly Test Log
Plant: 13-45		Date: 8-6-23
Operator: Caleb		
Main Generator Breaker	/	Comments
Open		
Closed		
Engine		Comments
Start Time:	0450	
Stop Time:	0200	
Total Run Time:	0.00	
Starting Hour Meter Reading	6460	
Monthly Fuel Consumption(gal)		
Oil Level	acod.	
Coolant Level	good	Coolant Temp. @ Start 57 °c Finish=75°c
Belt Condition	goral	•
Oil Pressure	0	Start = 8,4 bar Finish = 7 bar
Battery Condition	acod	**************************************
Battery Voltage	76.7	
Engine RPMs	1800	
Generator		Comments
Generator Volts	N/A	
Generator Amps	N/A	
Generator "KVA"	NA	
Reason For Use		Comments
Testing		
Emergency		
Maintenance		
Generator		Comments
Fuel Delivered	NO	
Fuel Level 1/4 1/2 3/4 F	78	
Sulfur Concentrations		
<0.0015% (15ppm)		

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	Emergency	Diesel Generator Weekly Test Log
Plant: Alpha		Date: 8-17-23
Operator: Caleb		
Main Generator Breaker		Comments
Open		
Closed		
Engine		Comments
Start Time:	11 36	
Stop Time:	1) 747	
Total Run Time:	11 14 0	
Starting Hour Meter Reading	525.5	
Monthly Fuel Consumption(gal)		
Oil Level	/	
Coolant Level	~	Coolant Temp. @ Start(3 * Finish=% *c
Belt Condition	V	
Oil Pressure	· -	Start = 7.1 bar Finish=6.7 bar
Battery Condition		
Battery Voltage	76.9	
Engine RPMs	1800	
Generator		Comments
Generator Volts	N/A	
Generator Amps	10(-	
Generator "KVA"		
Reason For Use		Comments
Testing	/	
Emergency		
Maintenance		
Generator		Comments
Fuel Delivered	NO	
Fuel Level 1/4 1/2 3/4 F	640	
Sulfur Concentrations		
<0.0015% (15ppm)		

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Miciawe Solar LLC

	Emergency l	Diesel Generator Weekly Test Log
Plant: Appha		Date: 8/13/23
Operator: Dieno Rodnie	142	
Main Generator Breaker /		Comments
Open	/	
Closed		
Engine	May Julian	Comments
Start Time:	0032	
Stop Time:	0042	
Total Run Time:	Tomins.	
Starting Hour Meter Reading	575.3	S25.5 End Reading
Monthly Fuel Consumption(gal)		J
Oil Level	/	
Coolant Level	/	Coolant Temp. @ Start (2) *c Finish=74 *c
Belt Condition	/	
Oil Pressure	/	Start = 7.2 bar Finish=6,7bar
Battery Condition	/	Needs Cleaning & Small wat BATTERY #3.
Battery Voltage	24.8	
Engine RPMs	1800	
Generator	J. Commission	Comments
Generator Volts	2214	
Generator Amps	6344	
Generator "KVA"	3145	
Reason For Use		Comments
Testing	/	
Emergency		
Maintenance		
Generator	ference La	Comments
Fuel Delivered	NIA	
Fuel Level 1/4 1/2 (3/4) F	88%	
Sulfur Concentrations		
<0.0015% (15ppm)		

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En	nergency Die	esel Generator Weekly Test Log
Plant: AlphA		Date: 8/6/23
Operator: Dicho Roo	Inguez	•
Main Generator Breaker	1	Comments
Open		
Closed		
Engine		Comments
Start Time:	0049	
Stop Time:	0059	
Total Run Time:	10 Mins	
Starting Hour Meter Reading	525.1	FIRISH HOUR METER: 525.3
Monthly Fuel Consumption(gal)	No. 10 to 10	
Oil Level	/	
Coolant Level	/	Coolant Temp. @ Start 🚱 °c Finish=74 °c
Belt Condition	/	
Oil Pressure	/	Start = 7.1 bar Finish= 6.7 bar
Battery Condition	/	Start = 7.1 bar Finish=6.7 bar NUL TO BE Cleaned/Leak ON 3rd FROM DO
attery Voltage	27.3	
Engine RPMs	1800	
Generator		Comments
Generator Volts	4.18	kv
Generator Amps	0336	
Generator "KVA"	2385	
Reason For Use		Comments
Testing		Weekly Test.
Emergency		
Maintenance		
Generator	To the second	Comments
Fuel Delivered		
Fuel Level 1/4 1/2 (3/4) F	88%	
Sulfur Concentrations		
<0,0015% (15ppm)		

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E	mergency Die	sei Generator Weekly Test Log					
Plant: BETA	Plant: BETA Date: 9-30-23						
Operator: Erick							
Main Generator Breaker		Comments					
Open V	V						
Closed							
Engine		Comments					
Start Time:	18:50						
Stop Time:	19.00						
Total Run Time:	10 min						
Starting Hour Meter Reading	647.2-						
Monthly Fuel Consumption(gal)							
Oil Level	/	In between Min & May.					
Coolant Level		Coolant Temp. @ Start 5 °c Finish=74 °c					
Belt Condition	~						
Oil Pressure		Start = 6.3 bar Finish=69 bar					
Battery Condition	/	Electric Die greuse Szemste have bee					
Battery Voltage	27.1	Adda to firmings.					
Engine RPMs	1900						
Generator		Comments					
Generator Volts	UIS:						
Generator Amps	0264.						
Generator "KVA"	1661-						
Reason For Use		Comments					
Testing							
Emergency							
Maintenance							
Generator		Comments					
Fuel Delivered							
Fuel Level 1/4 1/2 3/4 F	76%						
Sulfur Concentrations							
<0.0015% (15ppm)							

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 	•••	•	 	_

Plant: Alfbu		Date: 9/30/25	
Operator: VAC		•	
Main Generator Breaker		Comments	
Open	/		
Closed			
Engine		Comments	
Start Time:	19:33		
Stop Time:	19:43		
Total Run Time:	GERMAN 10	minutes	
Starting Hour Meter Reading	526.4		
Monthly Fuel Consumption(gal)			
Oil Level	/		
Coolant Level	V	Coolant Temp. @ Start 58 *c Finish=14*c	
Belt Condition			
Oil Pressure		Start = 4.6 bar Finish=6.6 bar	
Battery Condition	/		
Battery Voltage	27		
engine RPMs	1800		
Generator		Comments	
Generator Volts			
Generator Amps	248		
Generator "KVA"	4.16		
Reason For Use		Comments	
Testing			
Emergency			
Maintenance			
Generator		Comments	
Fuel Dolivered	NO		
Fuel Level 1/4 1/2 3/4 F	87%		
Sulfur Concentrations <0.0015% (15ppm)			

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Emergency Diesel Generator Weekly Test Log Date: 0/22/23 Plant: Operator: Comments Main Generator Breaker Open Closed Comments Engine 19:22 Start Time: 19:32 Stop Time: 10 min Total Run Time: 526.1 Starting Hour Meter Reading Monthly Fuel Consumption(gal) Oil Level Finish= Coolant Temp. @ Start 60cc Coolant Level **Belt Condition** bar 7.8 Finish= 6.6 Start = Oil Pressure **Battery Condition** lattery Voltage 1800 Engine RPMs Comments Generator Generator Volts Generator Amps Generator "KVA" Comments Reason For Use Testing Emergency Maintenance Comments Generator Fuel Delivered

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

1/4 1/2

Fuel Level

Sulfur Concentrations < 0.0015% (15ppm)

3/4



-\Lla	nuca
Sustainable	Infrastructure
Melaus Salar II.C.	

New MA alass	Efficigency (Diesel Generator Weekly Test Log Date: 9/15/23
Plant: Alphu		baz//13/20
Operator: Dillo Rod	n'que2	
Main Generator Breaker	N ASS	Comments
Open		
Closed		
Engine		Comments
Start Time:	1928	
Stop Time:	1932	
Total Run Time:	10 Mins	
Starting Hour Meter Reading	524.0	and Time - 524.
Monthly Fuel Consumption(gal)	NJA	
Oil Level		
Coolant Level		Coolant Temp. @ Start 1/3 *c Finish=75*c
Belt Condition	/	
Oil Pressure	-	Start = 7.3 bar Finish= 6.7 bar
Battery Condition		Need to Be cleaned.
Battery Voltage	24.9	
Engine RPMs	1800	
Generator		Comments
Generator Volts	4.17	
Generator Amps	0336.	
Generator "KVA"	2462	
Reason For Use	HISTORY	Comments
Testing		weekly Test.
Emergency		
Maintenance		
Generator	Ha line	Comments
Fuel Delivered	NA	
Fuel Lovel 1/4 1/2 3/4 F	87%	
Sulfur Concentrations <0.0015% (15ppm)		

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	Emergency D	Diesel Generator Weekly Test Log
Plant: Alpha		Date: 9/10/23
Operator: Anthony		
Main Generator Breaker		Comments
Open		
Closed	V	
Engine	She hear	Comments
Start Time:	2357	
Stop Time:	0007	
Total Run Time:	10 min	
Starting Hour Meter Reading	525.8	
Monthly Fuel Consumption(gal)	·	
Oil Level	V	
Coolant Level		Coolant Temp. @ Start (27 *c Finish=74 *c
Belt Condition		
Oil Pressure		Start = (bar Finish=6 6 bar
Battery Condition		
Battery Voltage	27.0	
Engine RPMs	1800	
Generator		Comments
Generator Volts	4.17	
Generator Amps		
Generator "KVA"		
Reason For Use		Comments
Testing	V	
Emergency		
Maintenance		
Generator	a supplied	Comments
Fuel Delivered		
Fuel Level 1/4 1/2 39 F	887.	
Sulfur Concentrations <0.0015% (15ppm)		

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	Emergency [Diesel Generator Weekly Test Log		
Plant: Alpha		Date: 9/3/23		
Operator: Anthon Y				
Main Generator Breaker		Comments		
Open				
Closed	V			
Engine		Comments		
Start Time:	2240			
Stop Time:	7250			
Total Run Time:	10 min.			
Starting Hour Meter Reading	525.6			
Monthly Fuel Consumption(gal)				
Oil Level				
Coolant Level		Coolant Temp. @ Start 64 *c Finish= 74 *c		
Belt Condition				
Oil Pressure		Start = () bar Finish=(, (4)ar		
Battery Condition				
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	881.			
Sulfur Concentrations <0.0015% (15ppm)				
	VIII.			

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.

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Emergency Diesel Generator Weekly Test Log		
Plant: BEta		Date: 9-22-23
Operator: Evick		
Main Generator Breaker		Comments
Open	/	
Closed		
Engine		Comments
Start Time:	20:00	
Stop Time:	20:10	
Total Run Time:	10 m	
Starting Hour Meter Reading	6470	647.2
Monthly Fuel Consumption(gal)		
Oil Level	1	
Coolant Level	*	Coolant Temp. @ Start52 °c Finish=75 °c
Belt Condition	V	
Oil Pressure		Start = 8.4 bar Finish=69 bar
Battery Condition	/	Battery terminys
Battery Voltage	270	
Engine RPMs	1800	
Generator		Comments
Generator Volts	4.16	
Generator Amps	0290	
Generator "KVA"	1896	
Reason For Use		Comments
Testing	1	
Emergency		
Maintenance		
Generator	MET EN	Comments
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F	781	
Sulfur Concentrations		
<0.0015% (15ppm)		

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Emergency Diesel Generator Weekly Test Log		
Plant: Beta		Date: 9 - 17-23
Operator: Caleb Souravo	ls	
Main Generator Breaker		Comments
Open	27	
Closed		
Engine	12 THE	Comments
Start Time:	0310	
Stop Time:	0320	
Total Run Time:	10min	
Starting Hour Meter Reading	646.9	647.0
Monthly Fuel Consumption(gal)		
Oil Level		
Coolant Level	/	Coolant Temp. @ Start 5 / °c Finish = 74°c
Belt Condition		•
Oil Pressure	V	Start = 8'.4 bar Finish=60 bar
Battery Condition		0
Battery Voltage	26,7	
Engine RPMs	1800	
Generator		Comments
Generator Volts	N/A	
Generator Amps	N/A	
Generator "KVA"	NA	
Reason For Use	',	Comments
Testing		
Emergoncy		
Maintenance		
Generator	Carried Control	Comments
Fuel Delivered	No	
Fuel Level 1/4 1/2 3/4 F	7870	
Sulfur Concentrations		
<0.0015% (15ppm)		

This I mergency 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 of 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.



Emergency Diesel Generator Weekly Test Log		
Plant: Bets		Date: 9-11-23
Operator: Caleb		
Main Generator Breaker		Comments
Open		
Closed		
Engine		Comments
Start Time:	@0125	
Stap Time:	0135	
Total Run Time:	10min	
Starting Hour Meter Reading	646.7	.9
Monthly Fuel Consumption(gal)		
Oil Level	V	
Coolant Level	V	Coolant Temp. @ Start 57 °c Finish= 75°c
Belt Condition	V	
Oil Pressure	V	Start = 8,73 bar Finish=6,97 bar
Battery Condition		
Rattery Voltage	26.7	
Engine RPMs	1800	
Generator		Comments
Generator Volts	NA	
Generator Amps	ΝΪΑ	
Generator "KVA"	N/A	
Reason For Use	1	Comments
Testing		Still Itas Cay I glavm
Emergency		
Maintenance		
Generator		Comments
Fuel Delivered	No	
Fuel Level 1/4 1/2 3/4 F	78%	
Sulfur Concentrations		
<0.0015% (15ppm)		

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Emergency Diesel Generator Weekly Test Log		
Plant: Beta		Date: 9 -4-23
Operator: Caleb So	wards	
Main Generator Breaker		Comments
Open		
Closed		
Engine		Comments
Start Time:	0020	Can I comunications
Stop Time:	0030	
Total Run Time:	(Omin	
Starting Hour Meter Reading	646.5	.7
Monthly Fuel Consumption(gal)		
Oil Level	V	
Coolant I.evel	/	Coolant Temp. @ Start \$ 75°c Finish = 75°c
Belt Condition		
Oil Pressure		Start = 8, 7 bar Finish=6.7 bar
Battery Condition	good	
Battery Voltage	76.7	
Engine RPMs	1800	
Generator		Comments
Generator Volts	A/N	
Generator Amps	NA	
Generator "KVA"	NA	
Reason For Use	,	Comments
Testing		
Emergency		
Maintenance		
Generator		Comments
Fuel Delivered	No	
Fuel Level 1/4 1/2 3/4 F	The same of the sa	
Sulfur Concentrations <0.0015% (15ppm)		

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Er	nergency Die	sel Generator Weekly Test Log
Plant: Bula		Date: 19/24/23
Operator: fr		
Main Generator Breaker		Comments
Open	/	
Closed		
Engine		Comments
Start Time:	23:20	
Stop Time:	23:30	
Total Run Time:	(0 min)	
Starting Hour Meter Reading	647.9	
Monthly Fuel Consumption(gal)		
Oil Level	V	
Coolant Level	/	Coolant Temp. @ Start $\mathcal{S}\mathcal{L}^c$ c Finish= $\mathfrak{I}\mathfrak{I}^c$ c
Belt Condition	/	
Oil Pressure		Start = \$\frac{9}{2}\text{bar} Finish = 6.9 bar
Battery Condition		
Battery Voltage	26.7	
Engine RPMs	1800	
Generator		Comments
Generator Volts	1668	
Generator Amps		
Generator "KVA"	4.16	
Reason For Use	III PARTY	Comments
Testing		
Emergency		
Maintenance		
Generator		Comments
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F	76%	
Sulfur Concentrations <0.0015% (15ppm)		

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Emergency Diesel Generator Weekly Test Log		
Plant: AlphA		Date: 10/25/23
Operator: Den P.		
Main Generator Breaker		Comments
Open	Server .	
Closed		
Engine		Comments
Start Time:	0534	
Stop Time:	0554	
Total Run Time:	20MINS	
Starting Hour Meter Reading	528.8	FinisH Houf METER TIME 529.1
Monthly Fuel Consumption(gal)	N/A	
Oil Level		
Coolant Level		Coolant Temp. @ Start 6/ °c Finish = 73 °c
Belt Candition		
Oil Pressure	~	Start = 7. (e bar Finish=6. (e bar
Battery Condition		27.6 while Running
attery Voltage	26.9	27.6 while Running
Engine RPMs	1800	V
Generator		Comments
Generator Volts	1572	
Generator Amps	0264	
Generator "KVA"	4.16	
Reason For Use		Comments
Testing		
Emergency		
Maintenance		
Generator		Comments
Fuel Delivered	WA.	
Fuel Level 1/4 1/2 (3/4) F	83%	
Sulfur Concentrations <0.0015% (15ppm)		

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Emergency Diesel Generator Weekly Test Log			
Plant: Bota	Date: 10 -25 - 23		
Operator: Calelo Sowardo			
Main Generator Breaker		Comments	
Open			
Closed			
Engine		Comments	
Start Time:	0645		
Stop Time:	1605		
Total Run Time:	Zomin		
Starting Hour Meter Reading	648.1	648.5	
Monthly Fuel Consumption(gal)		•	
Oil Level			
Coolant Level		Coolant Temp. @ Start 52 °c Finish = 74 °c	
Belt Condition			
Oil Pressure	//	Start = 8 bar Finish=6.8 bar	
Battery Condition			
Battery Voltage	26.7		
Engine RPMs	1800	can lalarm	
Generator		Comments	
Generator Volts	NA		
Generator Amps	NA		
Generator "KVA"	N/A		
Reason For Use		Comments	
Testing			
Emergency			
Maintenance			
Generator		Comments	
Fuel Delivered			
Fuel Level 1/4 1/2 3/4 F	76		
Sulfur Concentrations <0.0015% (15ppm)			

Inls 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 nour and 50 hours per year for testing and maintenance excluding compliance source testing. Logic is not limit or 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 of 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.



Ministry, Sales, LLC

	Emergency [Diesel Generator Weekly Test Log
Plant: A. Wha		Date: 10-20-23
Operator: Salan		450
Main Generator Breaker	N. C.	Comments
Open	~	
Closed	11.	
Engine		Comments
Start Time:	170	
Stop Time:	150	
Total Run Time:	10	
Starting Hour Meter Reading	526.01	
Monthly Fuel Consumption(gal)		N. S.
Oil Level	10W	
Coolant Level	1	Coolant Temp. @ Start 6 *c Finish=74*c
Belt Condition	V	
Oil Pressure		Start = 7.7 bar Finish=6.6bar
Battery Condition	1	
attery Voltage	269	
Engine RPMs	1800	
Generator	Fred Landie	Comments
Generator Volts	4.17	
Generator Amps		
Generator "KVA"		
Reason For Use		Comments
Testing	V	
Emergency		
Maintenance		
Generator		Comments
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F	87%	
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.



	Emergency D	iesel Generator Weekly Test Log
Operator: ISGGC		Date: 10-14-2J
Operator: 150104	_	
Main Generator Breaker		Comments
Open		
Closed		
Engine	DAGEL	Comments
Start Time:	0038	
Stop Time:	0048	
Total Run Time:	10 minutes	
Starting Hour Meter Reading	526.7	
Monthly Fuel Consumption(gal)	BUS?	
Oil Level	LOW	
Coolant Level		Coolant Temp. @ Start (2/2*c Finish=7/5*c
Belt Condition	V	
Oil Pressure		Start = 8; { bar \$ Finish= \int \tag{7} \text{bar}
Battery Condition	11/	
Battery Voltage	26.9	Alternator excitation Alarm
Engine RPMs	1800	
Generator		Comments
Generator Volts	4.17	
Generator Amps	6256	
Generator "KVA"	1581	
Reason For Use		Comments
Testing	V	
Emergency		
Maintenance		
Generator	TANK PIECE	Comments
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F	86%	
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.



	Emergency D	iesel Generator Weekly Test Log
Plant:	ita	Date: 10- て 1 - 乙 ゴ
Operator:	agah	
Main Generator Breaker	ing (a)	Comments
Open	X	
Closed		
Engine	hate, said	Comments
Start Time:	122	
Stop Time:	ファて	
Total Run Time:	10	
Starting Hour Meter Reading	CH17.7	
Monthly Fuel Consumption(gal)		
Oil Level	V	
Coolant Level	V,	Coolant Temp. @ Start \$\infty *c Finish=74 *c
Belt Condition		
Oil Pressure		Start = 8 Sbar Finish=69 bar
Battery Condition	V	
Battery Voltage	26.6	
Engine RPMs	1800	
Generator	Hilliam	Comments
Generator Volts	4.14	
Generator Amps		
Generator "KVA"		
Reason For Use		Comments
Testing	V	
Emergency		
Maintenance		
Generator		Comments
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F	74%	
Sulfur Concentrations		
<0.0015% (15ppm)		

This Emergency Generator shall be limited to use for emergency power, as defined as in response to a fire or when utility back-feed power is not available. In addition, this unit shall be operated no more than 30 minutes during any hour and 50 hours per year for testing and maintenance excluding compliance source testing. There is no limit on engine operation for Emergency use.

This engine may operate in response to notification of impending loss of utility back-feed power if the interconnected utility has ordered an outage to the plant or expects to order such outages at a particular time the engine is operated no more than 30 minutes prior to the forecasted outage and the engine is shut immediately after the utility advises that the outage no longer imminent or in effect.



Emergency Diesel Generator Weekly Test Log		
Plant: Beta		Date: 10 -16-23
Operator: Caleb Sov	vards	
Main Generator Breaker	,	Comments
Open	V	
Closed		
Engine		Comments
Start Time:	0430	
Stop Time:	0440	
Total Run Time:	18 18 18	
Starting Hour Meter Reading	y	
Monthly Fuel Consumption(gal)	16476	.7
Oil Level	1	
Coolant Level	1	Coolant Temp. @ Start 52 °c Finish=74 °c
Belt Condition		
Oil Pressure		Start = 8,3 bar Finish=68 bar
Battery Condition	good	
attory Voltage	760.6	
Engine RPMs	1800	
Generator	1000	Comments
Generator Volts	NA	
Generator Amps	NA	
Generator "KVA"	N/A-	
Reason For Use	/	Comments
Testing		
Emergency		
Maintenance		
Generator		Comments
Fuel Delivered	76NO	
Fuel Level 1/4 1/2 3/4 F	76%	
Sulfur Concentrations		
<0.0015% (15ppm)		

This Entergency Generator shall be limited to use for emergency power, as defined us 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 nower 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 langer imminent or in effect.



Plant: Alph A.		Date: 10/7/23
Operator: Dicho Rodni	over	
Main Generator Breaker		Comments
Open		
Closed		
Engine		Comments
Start Tíme:	1925	
Stop Time:	1235	
Total Run Time:	10 mins	
Starting Hour Meter Reading	524.5	End Time 526.7
Monthly Fuel Consumption(gal)	NIA	***************************************
Oil Level		
Coolant Level	/	Coolant Temp. @ Start \$2*c Finish= 73*c
Belt Condition		
Oil Pressure		Start = 7.4 bar Finish=(o Co bar New To Be cleaned.
Battery Condition	-	New To Be cleaned.
Battery Voltage	27.2	
Engine RPMs	1800	
Generator		Comments
Generator Volts	2242	
Generator Amps		
Generator "KVA"	2424	
Reason For Use	JEW STEWN	Comments
Testing		weekly test
Emergency		1894 C 1887 1881 1
Maintenance		
Generator		Comments
Fuel Delivered	NA	
Fuel Level 1/4 1/2 3/1 F	87%	
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.



Emergency Diesel Generator Weekly Test Log		
Plant: Beta		Date: 10-8-23
Operator: Caleb So	wards	
Main Generator Breaker		Comments
Open		
Closed		
Engine		Comments
Start Time:	0052	
Stop Time:	Oloz	
Total Run Time:	lomin	
Starting Hour Meter Reading	647.4	.6
Monthly Fuel Consumption(gal)		
Oil Level		-10
Coolant Level		Coolant Temp. @ Start 77 °c Finish = 74 °c
Belt Condition	V	
Oil Pressure	✓	Start = 8,3 bar Finish=6,5bar
Battery Condition	good	
Battery Voltage	266	
Engine RPMs	1800	
Generator		Comments
Generator Volts	N/A-	
Generator Amps	NA	
Generator "KVA"	N/A	
Reason For Use	12/20/20	Comments
Testing		
Emergency	-	
Maintenance		
Generator		Comments
Fuel Delivered	7670	The contract of the contract o
Fuel Level 1/4 1/2 3/4 F	No	
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 hours not 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 independ on outage to the plant or expects to order such outages at a particular time (he 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;



Emergency Diesel Generator Weekly Test Log		
Plant: Wolva		Date: \\ 2\ 23
Operator: Trick.		
Main Generator Breaker		Comments
Open	5	
Closed		
Engine	ME TO	Comments
Start Time:	21:08	
Stop Time:	21.38	
Total Run Time:	30 mm	
Starting Hour Meter Reading	329.6	530.1.
Monthly Fuel Consumption(gal)		
Oil Level	good	between Min & Mak
Coolant Level		Coolant Temp. @ Start U7°c Finish=73 °c
Belt Condition	Osajel	
Oil Pressure		Start = 0.0 bar Finish=6 bar
Battery Condition	Good	
Jattery Voltage	22-5.	
Engine RPMs	1800	
Generator		Comments
Generator Volts	4.19.	
Generator Amps	0232	
Generator "KVA"	1536	
Reason For Use		Comments
Testing	V	
Emergency		
Maintenance		
Generator		Comments
Fuel Delivered		
Fuel Level 1/4 1/2 (3/4) F	82%	
Sulfur Concentrations <0.0015% /15ppm)		
- G.SB 1874		

This Emergency concernant shall be limited to use for emergency occur, 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 cridered 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.



Emergency Diesel Generator Weekly Test Log		
Plant: AlphA		Date: 11/17/23
Operator: Dieno Rodu	quer	
Main Generator Breaker		Comments
Open		
Closed		
Engine		Comments
Start Time:	1903	
Stop Time:	1913	
Total Run Time:	10 Mins	
Starting Hour Meter Reading	529.5	FIND TIME 529.6
Monthly Fuel Consumption(gal)	N/4	
Oil Level		
Coolant Level	~	Coolant Temp. @ Start 59°c Finish= 73°c
Belt Condition	/	
Oil Pressure		Start = 7.9 bar Finish= 6.7 bar
Battery Condition	/	veed eleaning
attery Voltage	47.3	
Engine RPMs	1800	
Generator		Comments
Generator Volts	4.77	
Generator Amps	0240	
Generator "KVA"	1143	
Reason For Use		Comments
Testing	/	
Emergency		
Maintenance		
Generator		Comments
Fuel Delivered	NIA	
Fuel Level 1/4 1/2 (8/4) F	81%	
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.



Emergency Diesel Generator Weekly Test Log			
Plant: AlphA		Date: 11/11/23	
Operator: Diego Pou	hinuez		
Main Generator Breaker	/	Comments	
Open			
Closed			
Engine		Comments	
Start Time:	1827		
Stop Time:	1837		
Total Run Time:	10 Mins		
Starting Hour Meter Reading	529.3	End Houf Meter: 529.5	
Monthly Fuel Consumption(gal)	NA		
Oil Level	NA		
Coolant Level	/	Coolant Temp. @ Start 57 °c Finish=73 °c	
Belt Condition			
Oil Pressure	_	Start = 6. / bar Finish=4.7 bar	
Battery Condition		reed cluen.	
attery Voltage	26.9	27.6 End voltage.	
Engine RPMs	1800	/	
Generator		Comments	
Generator Volts	4.17		
Generator Amps	320		
Generator "KVA"	2259		
Reason For Use		Comments	
Testing		weekly test.	
Emergency		· /	
Maintenance			
Generator		Comments	
Fuel Delivered	NIA		
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.



E	mergency Die	sel Generator Weekly Test Log
Plant: Alphg	/	Date: 10/5/13
Operator:	1/00	2h
Main Generator Breaker		Comments
Ореп		
Closed		
Engine		Comments
Start Time:	10:00	
Stop Time:	10:10	
Total Run Time:	01	
Starting Hour Meter Reading	5241	
Monthly Fuel Consumption(gal)	1	
Oil Level	doeg	and a
Coolant Level	7	Coolant Temp. @ Start ⊘ c Finish 7 °c
Belt Condition	cross	
Oil Pressure	dued	Start = Start = Finish € (bar
Battery Condition	1	
Jattery Voltage	15,00	
Engine RPMs	1300	
Generator		Comments
Generator Volts	MI	
Generator Amps		
Generator "KVA"		
Reason For Use		Comments
Testing		
Emergency		
Maintenance		
Generator	II HAVE THE	Comments
Fuel Delivered		
Fuel Level 1/4 1/2 (3/4) F	8000	
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 imminient or in effect.



**lojave Solar LLC

Em	ergency Die	sel Generator Weekly Test Log
Plant: Befa		Date: 2/9/23
Operator: Anthony		
Main Generator Breaker		Comments
Open		
Closed	V	
Engine		Comments
Start Time:	2210	
Stop Time:	2220	
Total Run Time:	10 min	
Starting Hour Meter Reading	649.8	
Monthly Fuel Consumption(gal)		
Oil Level	Good	5.7
Coolant Level		Coolant Temp. @ Start 5 °c Finish=74(°c
Belt Condition	Good	
Oìl Pressure		Start = O bar Finish = 7.0 bar
Battery Condition	Good	
3attery Voltage	600d	
Engine RPMs	1800	
Generator		Comments
Generator Volts	V4.15	
Generator Amps		
Generator "KVA"		
Reason For Use		Comments
Testing	-	
Emergency		
Maintenance		
Generator		Comments
Fuel Delivered		
Fuel Level 1/4 1/2 (3/4) F	75%	
Sulfur Concentrations <0.0015% (15ppm)	-	

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



Emergency Diesel Generator Weekly Test Log		
Plant: Bet /22/27		
Operator: Esein		
Main Generator Breaker		Comments
Open		
Closed		
Engine		Comments
Start Time:	0/06	
Stop Time:	0134	
Total Run Time:	30 min	
Starting Hour Meter Reading	649.2	ending 649.6
Monthly Fuel Consumption(gal)	<u>_</u>	
Oil Level	Cocal	,
Coolant Level	loud	Coolant Temp. @ Start 46 °c Finish=74 °c
Belt Condition	Cover	
Oil Pressure		Start = 6 bar Finish=7.0 bar
Battery Condition	bood	
Battery Voltage	25.1	
Engine RPMs	1800	
Generator		Comments
Generator Volts	4.12	
Generator Amps		
Generator "KVA"	-	
Reason For Use	BINE I	Comments
Testing		
Emergency		
Maintenance	-	
Generator		Comments
Fuel Delivered	-	
Fuel Level 1/4 1/2 3/4 F	76%	
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 himediately after the utility puvises that the nutage no longer imminent or in effects.



Er	nergency Die	esel Generator Weekly Test Log
Plant: Rote		Date: 11/20/23
Operator: Caleb Sowa	vds	1 4
Main Generator Breaker		Comments
Open	1	
Closed		
Engine		Comments
Start Time:	0190	
Stop Tíme:	0200	
Total Run Time:	10m 1	
Starting Hour Meter Reading	649 A	.2
Monthly Fuel Consumption(gal)	- 170	
Oil Level		
Coolant Level	V	Coolant Temp. @ Start 37 °c Finish=744 °c
Belt Condition		
Oil Pressure		Start = 80 bar Finish= 69 bar
nattery Condition	V	
sattery Voltage	76,60	
Engine RPMs	1800	CAN 1 Alarm
Generator		Comments
Generator Volts	NA	
Generator Amps	NA	
Generator "KVA"	N/A	
Reason For Use		Comments
Testing	/	
Emergency		
Maintenance		
Generator		Comments
Fuel Delivered	No	
Fuel Level 1/4 1/2 3/4 F		
Sulfur Concentrations		
<0.0015% (15ppm)		

This Emergency Cenerator 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 mediately after the utility advises that the outage no longer imminent or in effect.



Emergency Diesel Generator Weekly Test Log		
	ergency Die	Date: 11/17/73
Plant: Be g	Λ	1/1467
Operator: Caleb Son	lavals.	
Main Generator Breaker		Comments
Open	/	
Closed		
Engine		Comments
Start Time:	2405	
Stop Time:	215	
Total Run Time:	64818	649.0
Starting Hour Meter Reading	10 min	
Monthly Fuel Consumption(gal)		
Oil Level		
Coolant Level		Coolant Temp. @ Start 5/3°c Finish=74°c
Belt Condition		
Oil Pressure	/	Start = 8.4 bar Finish= 6.9 bar
Pattery Condition	V	
aattery Voltage	26.7	
Engine RPMs	1800	
Generator		Comments
Generator Volts	N/A	
Generator Amps	N/A	
Generator "KVA"	N/A	
Reason For Use	Marie and	Comments
Testing		
Emergency		
Maintenance		
Generator		Comments
Fuel Delivered	No	
Fuel Level 1/4 1/2 3/4 F	750%	
Sulfur Concentrations	6,4,50	
<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 nouflication 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 shut interclabely after the utility advises that the outage no longer imminent or in offect.



En	nergency Die	sel Generator Weekly Test Log
Plant: Beta		Date: 11/5/23
Operator: An Hony		
Main Generator Breaker		Comments
Ореп		
Closed	1	
Engine	The same of	Comments
Start Time:	0605	
Stop Time:	0015	
Total Run Time:	10 min	
Starting Hour Meter Reading	648.6	
Monthly Fuel Consumption(gal)		
Oil Level	Good	
Coolant Level		Coolant Temp. @ Start 50 °c Finish=7" °c
Belt Condition	Good	10
Oil Pressure		Start = O bar Finish=6.9 bar
Rattery Condition	Good	
Battery Voltage	26.6	
Engine RPMs	1800	
Generator		Comments
Generator Volts	4.17	
Generator Amps		
Generator "KVA"		
Reason For Use		Comments
Testing	V	
Emergency		
Maintenance		
Generator		Comments
Fuel Delivered	-	
Fuel Level 1/4 1/2 (3/4) F	75%	
Sulfur Concentrations <0.0015% (15ppm)		

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



Er	nergency Di	esel Generator Weekly Test Log
Plant: Beta		Date: 10/29/23
Operator: Anthony		
Main Generator Breaker		Comments
Open	/	
Clased		
Engine		Comments
Start Time:	2605	
Stop Time:	2015	
Total Run Time:	10 min	
Starting Hour Meter Reading	648.5	
Monthly Fuel Consumption(gal)		
Oil Level	Good	
Coolant Level		Coolant Temp. @ Start 52_°c Finish=74°c
Belt Condition	Good	
Oil Pressure		Start = (bar Finish=6,1 bar
Battery Condition	Good	
3attery Voltage	26.7	
Engine RPMs	1800	
Generator		Comments
Generator Volts	4.12	
Generator Amps		
Generator "KVA"	_	
Reason For Use		Comments
Testing	V	
Emergency		
Maintenance	~	
Generator		Comments
Fuel Delivered	-	
Fuel Level 1/4 1/2 374 F	76%	
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.



	nergency Dies	sel Generator Weekly Test Log
Plant: Beta		Date: 12/9/23
Operator: Anthony		
Main Generator Breaker		Comments
Ореп		
Closed	V	
Engine	H-1	Comments
Start Time:	2210	
Stop Time:	2220	
Total Run Time:	10 min	
Starting Hour Meter Reading	649.8	
Monthly Fuel Consumption(gal)		
Oil Level	Good	*11
Coolant Level		Coolant Temp. @ Start 51 °c Finish=74 °c
Belt Condition	Good	
Oil Pressure		Start = O bar Finish = 7.0 bar
Battery Condition	Good	
Jattery Voltage	26.7	
Engine RPMs	1800	
Generator		Comments
Generator Volts	V 9.15	
Generator Amps		
Generator "KVA"	<u></u>	
Reason For Use		Comments
Testing		
Emergency		
Maintenance		
Generator		Comments
Fuel Delivered		
Fuel Level 1/4 1/2 (4)	757.	
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.



	Date: 2/9/23 Comments
V	Comments
V	Comments
V	
	Comments
1921	
1931	
10 min	
530.3	
Good	
	Coolant Temp. @ Start 60 °c Finish=73 °c
4000	/ 2
	Start = O bar Finish=4.8 bar
Good	
1800	
	Comments
4.18	
	Comments
V	
	Comments
81%	
	10 min 530.3 Good Good 1800

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	nergency Die	sel Generator Weekly Test Log
Plant: Bed		Date: 12/30/23
Operator: Flan		
Main Generator Breaker		Comments
Ореп		
Closed		
Engine		Comments
Start Time:	1500	
Stop Time:	1510	
Total Run Time:	lumin	
Starting Hour Meter Reading	650.3	ending hour 650.5
Monthly Fuel Consumption(gal)	-	¥10.1 = 0.00
Oil Level	Gred.	77
Coolant Level	God,	Coolant Temp. @ Start らし。 Finish= 24°c
Belt Condition	Corcel	
Oil Pressure		Start = O bar Finish= 7 bar
Battery Condition	lord	
Battery Voltage	427 27.	
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	75 1	
Sulfur Concentrations <0.0015% (15ppm)		

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Molaya Salar LLC

Viojave Solar LLC		
Er Er	mergency Die	sel Generator Weekly Test Log
Plant: BE+4		Date: 12/24/23
Operator: Anthon Y		
Main Generator Breaker	I GOVERNMENT	Comments
Open		
Closed	L	
Engine		Comments
Start Time:	0809	
Stop Time:	0819	
Total Run Time:	10 min	
Starting Hour Meter Reading	650.1	
Monthly Fuel Consumption(gal)		
Oil Level	Good	
Coolant Level		Coolant Temp. @ Start 52 °c Finish= 74 °c
Belt Condition	6,000	
Oil Pressure		Start = O bar Finish= 7.0 bar
Battery Condition	26.7	
Battery Voltage	26.7	(ef
Engine RPMs	1800	
Generator		Comments
Generator Volts	4.14	M. Committee of the com
Generator Amps		
Generator "KVA"	-	
Reason For Use		Comments
Testing	-	
Emergency	<u></u>	
Maintenance		
Generator		Comments
Fuel Delivered		
Fuel Level 1/4 1/2 (3/4) F	75%	
Sulfur Concentrations <0.0015% (15ppm)		
Marie and the second second		the state of the s

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 mmediately after the utility advises that the outage no longer imminent or in effect.



siava Salas IIIC

Sjave Solar LLC	and the second second	and Constitute Wooldy Took Log
Er	nergency Di	Date: 2/5/23
Plant: Belg		Date: (4)/23
Operator: Edicin		
Main Generator Breaker		Comments
Open		
Closed		
Engine		Comments
Start Time:	2146	
Stop Time:	2156	
Total Run Time:	lonin	
Starting Hour Meter Reading	650.0	ending 650,7
Monthly Fuel Consumption(gal)		*
Oil Level	goul	
Coolant Level	goed	Coolant Temp. @ Start 57, °c Finish=7 "c
Belt Condition	300 d	7
Oil Pressure		Start = o bar Finish = 7,0 bar
tery Condition	800	
Battery Voltage	26.7	
Engine RPMs	800	
Generator		Comments
Generator Volts	4.16	
Generator Amps		
Generator "KVA"	<u> </u>	
Reason For Use	STATE OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF	Comments
Testing		
Emergency	\	
Maintenance	<u></u>	
Generator	EC N.	Comments
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F	75/	
Sulfur Concentrations		
<0.0015% (15ppm)		

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



Nojave Solar LLC	ergency Die	sel Generator Weekly Test Log
A	ergency bic	Date: 12/1/23
HE IT		0-7-1
Operator: PAT		
Main Generator Breaker		Comments
Open	~	
Closed		
Engine		Comments
Start Time:	22:00	
Stop Time:	22:10	
Total Run Time:	10 min	
Starting Hour Meter Reading	649.6	
Monthly Fuel Consumption(gal)		
Oil Level	/	
Coolant Level	/	Coolant Temp. @ Start \$1°c Finish= 79°c
Belt Condition	~	
Oil Pressure		Start = S bar Finish = 1 bar
Rattery Condition		
Battery Voltage	26.2	
Engine RPMs	1400	
Generator		Comments
Generator Volts		
Generator Amps	246	
Generator "KVA"	4.16	
Reason For Use		Comments
Testing		
Emergency		
Maintenance		
Generator		Comments
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F	75%	
Sulfur Concentrations		
<0.0015% (15ppm)		

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



Fm.	ergency Die	sel Generator Weekly Test Log
Plant: Alpha	ergency = 1	Date: 12-273
11111111	VII.	17.01
CHICK CUIT	110	
Main Generator Breaker		Comments
Ореп	_/	
Closed		
Engine	100	Comments
Start Time:	19:30	
Stop Time:	19:40	
Total Run Time:	10nlin	
Starting Hour Meter Reading	530.1	5303
Monthly Fuel Consumption(gal)		
Oil Level		1994 PW
Coolant Level	/	Coolant Temp. @ Start & C Finish=73 °c
Belt Condition	/	
Oil Pressure		Start = 85 bar Finish=69 bar
Battery Condition		
attery Voltage	27.6	
Engine RPMs	1900	
Generator		Comments
Generator Volts	4.19	
Generator Amps	248	
Generator "KVA"	1547	
Reason For Use		Comments
Testing	/	Alarm (Alternater Excitation Alarm)
Emergency		
Maintenance		
Generator		Comments
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 (F)	817.	
Sulfur Concentrations	- '	
<0.0015% (15ppm)		

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En	nergency Die	esel Generator Weekly Test Log
Plant: Alpha		Date: 12/29/23
Operator: Anthony		
Main Generator Breaker		Comments
Open		
Closed	-	
Engine		Comments
Start Time:	0615	
Stop Time:	0625	
Total Run Time:	10 min	
Starting Hour Meter Reading	530.8	
Monthly Fuel Consumption(gal)		
Oil Level	6001	. 70
Coolant Level		Coolant Temp. @ Start 63 °c Finish = 73 °c
Belt Condition	G00d	
Oil Pressure		Start = O bar Finish=6,9 bar
Battery Condition	Good	
3attery Voltage	27.0	
Engine RPMs	1800	
Generator		Comments
Generator Volts	4,19	
Generator Amps		
Generator "KVA"		
Reason For Use		Comments
Testing	1	
Етегдепсу		
Maintenance		
Generator		Comments
Fuel Delivered		
Fuel Level 1/4 1/2 3/40 F	81%	
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, where is no limit on engine operation for Emergency use This engine may operate in response to notification of impending loss of utility hack-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.



	iesel Generator Weekly Test Log Date: 7/2 4/2
	Date: 1/ C/ C/ C/
	Comments
	Comments
lonin	
530.7	
Goed	
Good	Coolant Temp. @ Start 63°c Finish=73°c
leach	
	Start = O bar Finish=6.9 bar
loach	
1800	
	Comments
4.7	
	Comments
 .	
	Comments
811	
	lgood

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.



iave Solar LLC

Er	nergency Di	esel Generator Weekly Test Log
Plant: A / Pha		Date: (2//5/2)
Operator: Eliza h		
Main Generator Breaker		Comments
Open		
Closed		
Engine	L'E	Comments
Start Time:	22.49	
Stop Time:	2259	
Total Run Time:	16 Kin	
Starting Hour Meter Reading	\$ 530.5	530.7 ending
Monthly Fuel Consumption(gal)		V
Oil Level	Couch	
Coolant Level	Good.	Coolant Temp. @ Start 65 °c Finish = 73°c
Belt Condition	Good	
Oi) Pressure		Start = 6 bar Finish=6.9 bar
Enttery Condition	Garl.	
Lattery Voltage	27.0	
Engine RPMs	1800	
Generator		Comments
Generator Volts	4.16	
Generator Amps		
Generator "KVA"		
Reason For Use		Comments
Testing	√	
Emergency		
Maintenance		
Generator		Comments
Fuel Delivered		
Fuel Level 1/4 1/2 3/4 F	81%	
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 in the utility advises that the outage no longer imminent or in effect. Aldernator excitation glara

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

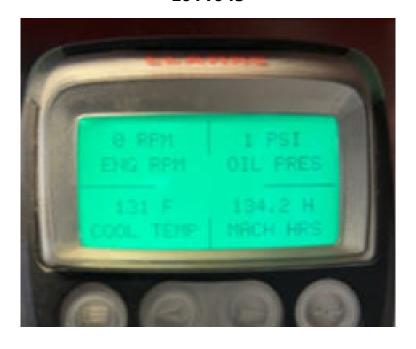
2023 Panel Pictures of Diesel-Driven Fire Pump

AQ45

Alpha E011042



Beta E011043





Fire Pump Weekly Test Log

General Inf	ormation
Plant: Alpha Beta 🗆	Date: 2 - 4/ - 23
Operator: Turpne	*To be completed each time unit is operated.
Reason for running pumps: Weekly test Maintena	nce 7 Emergency U
Jockey Elec	tric Pump
Pre-start Inspection: Electrical Feed Mechanica	Valves 🖳
Check the jockey pump on pressure drop. Start up pressure:	155
Discharge Pressure: 165	
Pump Suction Pressure: ~ /A Pum	np Discharge pressure: 165
Comments:	
Electric	Pump
Pre-start Inspection: Electrical Feed TV Mechanica	al 🖫 Valves 🗹
Start the pump on pressure drop. Start up pressure: 164	
Start time: 24/25	
Pump Suction Pressure: 10 Pump	Discharge pressure: 150
Stop time: 24135 Total time runni	ng 10 min
Comments:	
Diesel	
Pre-start Inspection: Coolant Oil TV Mechanica	al Valves Water Jacket Heater E
Fuel level > 2/3: Yes ■ No □ Mon	thly Fuel Consumption:
Battery volt Crank 1: 26 Battery volt Crank 2: 26	Battery Condition: Norma
Starting hour meter: 120.5	Start time: Z436
Oil pressure start: 64	Oil Pressure finish: 4
Pump Suction Pressure: 15 Pum	np Discharge pressure: 160
Coolant temperature after 30 minutes running: 192	
Stop time: Stop hour meter: Total run time:	January 1st hour meter: Total YTD hours:
Comments: Au Cool Trup too high; Out	of range
NOTE TESTING FOR NEPA COMPLIANCE ONCE 10 HOUR	S YTD RUN TIME IS EXCEEDED
Sulfur Concentrations (less than or equal to 0.0015% on a weight p	er weight basis).
	diza in response to a fire or due to low fire water pressum. In addition, this engine shall be operated of agind sompliance demonstrations. Additionally, this engine shall not be operated more than the Association (NEPA) 25-15tandards for the Inspection. (esting, and Maintenance of Water Based Fire ther of the allowable phroughlimits above.



Automated Fire Systems Inspection Checklist

	/		ed # 1 by			
No.	System	P5I	Viv. Pos.		Y.E. N.U.	Comments
1	SC Unit 1 31 1		√0/S √0/S	1	VEND	
?	SC Unit 2		10/5		YE NO	
3	Reneaters 81.3 Rank 2 West -TF 81.4		10/5	5	YERKU	
4	- Color - Colo		10/0	1	YEND	
9	Rack 2 East HTF 81.5 North Stee Pro R1.6		V0/C	1	YENU	
- 6	HTF Pumps 3" 7		V0/0	1	YEND	
8	HTF Heaters B1-8		10/0	1	YJETN III	
9	South Steel Pro B1 9		10/0	J	YAMEND	
0	Lube Oil R1 10		J/ 0/C	1	YII N JE	
11	Turbine Hose Stations BI-		√G/C	1,	VE N□	
12	Turbine Bearings 31, 17		V/Q/C	1	YEND	
			ned # 2 by			
No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	Expansion Vessels B2 1		V0/C		Y D N Z	
2	Ullage Area 82-2		/O/C	5	Y⊒4 V□	
3	Ullage Structure 82-11		0/0		Y D ND	
4	Rack 1 Middle Area 52-5		/0/C	/	Y NO	
5	Overflow Tanks 37 9		70/C	4	V N D	
6	Rack 1 South Area 82-6		J/0/C	~	Y B N D	
7	Rack 1 West 82-7 Rack 1 North Area 82-4		J 0/C	1	Y-B-N-	
5	Over flow AFFF B2 A		J/0/C		V.FF N D	
9 10	Fuggering Vessel ACEE 31-4		10/C	V	Y DO N D	
10	Va	ve Shed # 3 b	y Bldg 3	GE Elect	rical Bldg	
No.	System	PSI	Viv. Pos.	Signage	Locked	Comments
1	Transformer Aux	160	√ 0/C	V	YE NO	
2	Township was sanio	155	JO/C	1	YKNU	
	Va	lve Shed # 4 i			Nest Side	
No.	System	PSI	Viv. Pos.	Signage	1	Comments
1	Cooling Tower West Side	160	V0/C	1	YD V D	
		Valve Shed				Comments
No.	System	PSI		Signage	Locked	Comments
1	Control Room 3/1-5	165	VO/5	/	AD AD AD	
2	Offices 54-3	165	V0/C	1	YE VO	
_3	Floctrical Reprint R4 4 Turbine Sprink	or Valves (The	ace are to	he locke	d in the ope	n position)
		Locked	Viv. Pos.	De locke	a in the ope	Comments
No.	System	Y.D. N.D				
1	Bearing 2	YZ NO				
?	Bisaring 3 Bearing 4	YE NO				
3 4	Panin - T	YOF NO	V 0/E	Lancing Comp		
	HTF Deluge	System Valve	s (To be	locked in	the Open P	osition)
No.	System		Viv. Pos.			Comments
1	MP-201	YO N.				
2	MP-200A	YO N.	V 3/C			
3	MP-200B	YPND	J)/C			
Ĺ	MP 2000	VVV	V 0/C			
5	MP 200D	VO NO	₹ 0/C			
		Fire Pump	House D	eluge Sys	tem	
No.	System	PSI	0/C	Lockeil		Comments
	Fire Pump ' louse Deluge	185	0	VA NO		
1_	Tura Lat. 15 rough rounds	1/00	PIV Chec			
		Position	Cycled	Date		Comments
No.	System		4	Cocled		
1	Maintenance Shop Drive Way #7	C/CV	-			
2	Maintenance Shop Drive Way #B	y *0/C	1			
3		7 V C/C.	1			
4	West Side Power Black by Vs-1 # 10	0/0/				
5	West Side Cooling 1 ower by VS 4 # 11	V 0/C	1			
6	West side Cooling Tower by VS-4 # 12	2/0/4	-			
7	N.W. Conter Chemical Storage #1	J)CV				
8	N.E. Corner Chernical Storage # 2 East Side W.T. by Multimedia Silters # 3	J 3/C				
9	East Side W.T. by Multimedia Filters # 5	20/C				
70	North Side 3ldg 10 # 5	-0/C				
17	Between MP-444 vand Water Treat # 4	0/0				
	Marco Cido Dannes Black Value Shad P1 1	0.6				
	MT FOR 000027 Automated Fire Systems Inspection Checks System	Be Cycled Fi	rst Sature	ay of Eve	ry Month	
15 nna	the contract of the contract o		I /hh	10000		Comments / Actions G70-16-0040-MT-
No.	System	Debris ,	200			Government of the control of the con
16-000 No.	System Transformer Yard Refuse Cheric	Y - WW	1 0 1815 455	19722/2019		



Automated Fire Systems Inspection Checklist

		Value She	d # 1 bv	Condens	er			
	System	PSI		Signage	Locked		Comments	
1	SG Unit 1 R: -	0	7 0/C	Y	YXI N D			
2	SG Unit 2 B1-2	0	JQ/C	Y	VAL NO			
3	Aghesters R1-3	0	J0/C	V	Y 24C N I			
4	Rack 2 West HTF B1-4	0	A)/C	V	YJBE N 🗆			
5	Rack 2 Bast H F B1-5	٥	JO/C	У	AND A D			
6	North Steel Pro B1-6	0	JB)//_	V	Y 284 Y 🗆			
7	HTF Sumps B1-7	0	10 /C	¥	A D A AME	NOT L	ocfeD	
8	ITF Peaters B1-8	٥	W /C	¥	VS VD			
9	South Steel Pro R1-9	0	30 /C	Ý	AR AD			
10	Lute Oil 31-10	0	25 /C	y	AR AD			
11	Turbine Hose Stations 81 11	0	X 0/C	¥	Y 2 N □			
12	Turbine Bearings BI-12	0	39 /C	y	ABC NO			
-	Talonic or wings	Valve Sh	ed # 2 b	y Overfloo	w			
lo.	System	PSI	Viv. Pos.	Signage	Locked		Comments	
1	Expansion Vesse's 37.1	0	X/C	7	Y THE N I			
2	Ullago Area R2 2	6	X /C	y	A SEL NE			
3	Ullage Structure 82-11	6	\$1/0	V	Y-JE N D			
4	Race 1 Middle Area R2 5	0	32/ 0	Ý	YK NO			
5	Overriow Tanks B2-9	0	MI.	Ý	YE ND			
G.	Rack 1 South Area 82-5	00	10 /C	Ý	A TO IN IN			
7.	Rack 1 West 32-7	0	NB/C	Ý	YSE NO			
8	Rack T North Area 82-4	G	36 /C	Y	VA NO			
9	Over Illow AFFF 32-8	0	30 /C	Y	V BL N D			
10	Expansion Vessel AFFF 82-3	Valve Shed # 3 b	38/C	Y	YAS NO			
	district the second sec							
la.	System	PSI	Viv. Pos.	Signage	Locked		Comments	
1	Transformer Aux	30	36 /C	y	Y S NO			
2	Transformer Main	34	M/C	У.	YELL			_
		Valve Shed # 4 b			Vest Side			
Vo.	System	P\$1	Viv. Pas.	Signage			Comments	
1	Cooling Tower West Side	0	0/1	4	A D A 2	MOT	LOCKED	_
		Valve Shed				_		
No.	System	PSI	Viv. Pos.		Locked		Comments	
1	Cantrol Room 64-5	0	36 /C	7	Y DA NO			
2	Offices 84-3	0	3 /C	7	Y-BU N L			
3	Electrical Room 84-4		584C	Y	Y'M NO	non nort	ion)	
		orinkler Valves (The		De locke	a in the o	pen posit	Comments	
lo.	System	Locked	VIV. Pos.	-			Commence	
1	Braring 2	VZ NO	11/4	-				
2	Bearing 3	YM NO	B /C	NOT	LOCKE	D		
3	Bearing 4		第/0	NO	LOCKE	8		
4	Bearing 5	eluge System Valve	(To bo	locked in	the Open	Position)	
				LOCKEG III	the open	rosition	Comments	
Vo.	System	Locked	Viv. Pas.	NAME A	OLKED			
_	MP-201			HOT L	DUNCED			
2	MP-200A	V 2 사 기계	10/C	-10-	LOCKE	S		
3	MP-200B	YE 75		Not	CO LEE	_		
1	MP-2000	754 VI						
5	MP-200D	Fire Pump		plune Sur	tem			
			T	-			a	
No.	System	PSI	0/C	Locked			Comments	
1	Tre Pump House Deluge	145	0	YX ND				
•			PIV Chec					
	Custom	Position	Cycled	Daie			Comments	
No.	System			Cycled				
1	Maintenance Sliop Drive Way #7	0/16.	11	-				
2	Maintenance Shop Drive Way #B	9/K	1	0.9.07		_		
3	West 5 de Power Block by VS-3 // 9	39/C	7	2.2.23				
7.	West Side Power Block by VS-1 # 10	50/5	y	2 - 2 - 23				
5	West Side Cooling Tower by V3-4 # 11	X /c X /c	3	2.2.23				
6	West's de Cooling Town by V5-4 ≠ 12		-	£ 6.53				
7	N.W. Corner Cheminal Storage 41	0/%	N.	_				
а	N.F. Carner Chemical Storage # 2	C/R.	N		aut 1	5 6	Round	
9	East Side W.T. by Multimedia Filters # 3	an Giffen	-	_	Day 6		Property 1410	
ID	East Side W.T. by Multimedia Filter: #3	0/0	<u>M</u>	_				
	North Side 3.5g 10 # 6	0.52	N	+-				
12 13	Between MP-444's and Water Treat A 4 What Side Power Block Valve Shed #1	0/ % _	2	_				

266



Fire Pump Weekly Test Log

General Infor	mation				
Plant: Alpha 🌠 Beta 🗆	Date: 1/28/23				
Operator: Anthony	*To be completed each time unit is operated.				
Reason for running pumps: Weekly test K Maintenance	e ☐ Emergency □				
Jockey Electric	: Pump				
Pre-start Inspection: Electrical Feed 🗶 Mechanical 🗶	Valves ▶				
Check the jockey pump on pressure drop. Start up pressure: 15	5				
Discharge Pressure: 162_					
Pump Suction Pressure: Pump D	Discharge pressure: —				
Comments:					
Electric Pu					
Pre-start Inspection: Electrical Feed 🙎 Mechanical 🎽	₹ Valves 1≰				
Start the pump on pressure drop. Start up pressure: 145					
Start time: 2139	157)				
	ischarge pressure: 150				
Stop time: 2149 Total time running	10 Minutes				
Comments:					
Diesel Pur	тр				
Pre-start Inspection: Coolant ❷ Oil ♀ Mechanical ▶	₹ Valves Ø Water Jacket Heater Æ				
Fuel level > 2/3: Yes □ No 🌠 Monthly	y Fuel Consumption: —				
Battery volt Crank 1: 24 Battery volt Crank 2: 26 Ba	nttery Condition: 400d				
	Start time: 2/53				
	I Pressure finish: 42				
Pump Suction Pressure:25 Pump I	Discharge pressure: 150				
Coolant temperature after 30 minutes running: 15 min and	Litoverheated-20				
Stop time: 2209 Stop hour moter: 120.5 Total run time: 15	January 1st hour meter: 119, % Total YTD hours:				
Comments: Change gircocler alarm					
NOTE TESTING FOR NFPA COMPLIANCE ONCE 10 HOURS Y	TO RUN TIME IS EXCEEDED				
Sulfur Concentrations (less than or equal to 0.0015% on a weight per w					
his now direct drive fire pump origine shall be limited to use for energency fire suppression, defined as in no more than 30 minutes in any one hour and no more than 10 feaths per year for initial start-up testing a number of nours recessary to comply with the testing requirements of the National Fire Protection Assoc Systems (current edition). The hours of operation for source testing will not be counted towards either of Note Fuel condumption 27 gal/ in approximately. Finders no limit on original operation for emergency uses (7 lie 17 CCS 9.81) 5.6(4X4).	and containing dentiting the form of the Inspection, Tosting, and Maintenance of Water Based Fire				



Automated Fire Systems Inspection Checklist

41-	1	Combon	Valve She		Signage	Locked	Comments
No.	001.04	System	O	X/C	V	YELND	- Control of the Cont
1_	DO D IK I		Ö	36/C	4	YX NO	11/11.1-
5	202.42	91.7	0	M/C	Ÿ	YELND	VALUED
3		B1 3		66/C	y	YEND	***************************************
4		R1:4	0	22 /C		AN NO	DUT
5	Rack 2 East HTF	51-5	В		Y	ARD MIT	- Out
6	North Steel Pro	31.6	0	36/C	Y	AN AD	-
7	HTF Puraps	31.7	0	X /C	Y		
8	HTF Hoale/S	R1-8	0	2 /C	Y	YEND	
9	South Steel Pro	51-9	90	38/0	Y	AM AD	
10	Luhe Oi.	81-12	0	25/ C	Y	YJSS- VICI	
31	Turolne Hose Stations	51.11	0	XSVC	Y	ANT AD	
-2	Turbine Bearings	R1-12	0	240	Y	AST AD	
			Valve 5h	ied # Z by	Overflo		
No.		System	PSI	Viv. Pas.	Signage	Locked	Comments
1	Expansion Vessels	B2 1	Lev	Z/C	ч	A D NA	
ż	U lade Area	B7-2	45	3 5/C	7	AX AD	VALVE
3	U lage Structure	62-11	0	0/1	7	YO VE	VA LVED
4	Rack 1 Middle Arga	82-5	45	94 /C	Y	Y DK. VIII	
5	Overflow Tanks	B2-9	40	56/L	y	YZS. NO	out
6	Rack 1 South Area	B2 6	45	B/C	4	Y ME VO	UVI
7	Rack 1 West	B2-7	(60	3 /C	Ý	VE VO	
	Rack I West Rack I North Area	32.4	(25	34/C	ý	YSE NO	
5	Over flow AFFF	82-8	0	N/C	4	YB-VD	
9			0	240	¥	YELVO	· ·
10	Expansion Vessel AFFF	B2-3	alve Shed # 3 b	v Blda 3	GF Flect	rical Bldg	
			PSI PSI	Viv. Pos.		Locked	Comments
No.		System		TO/C		VX NO	- Comments
1	Transformer Aux		160		X	VASL N L	
2	Transformer Main		alve Shed # 4 b	MA/C	Town		
						vest side	Comments
No.	Market Barrier	System	PSI		Signage	VE 115	
1	Couling Tower West Sig	le	165	10/0	У.	YO NX	NOT LOCKED
			Valve Shed				
No.		System	PSI		Signage	Locked	Comments
1	Cantrol Room	84-5	145	25 /C	4	YMND	
2	Offices	B4-5	145	36 /C	4	N ACY	
3	Electrical Room	84.4	142	36/C	~	YAS NO	Local Control Control
	12 222 1221 122	Turbine Sprin	kler Valves (The	se are to	be locke	d in the op	en position)
No.		System	Locked	Viv. Pos.			Comments
reu.	Dani an 3	2340011	VX NO	X 0/C			
_	Bearing 2		YE NO	34/C			
2	Bearing 3		YXX NO	M/C			
3	Rearing 4		YX NO	20/0			
4	Brear my 5	UTT Delue	e System Valve	/To be	ocked in	the Open	Position)
				S (10 De I	LOCKEG III	the open	Comments
No.		System	Locked	Viv. Pos.		-///=>	Comments
1	MIP-201		□ N X		NOT L	DCKED	
5	MP-200A		V D N		NOT L	PLKED	
3	MP 200B		V X N □	Ø/C		- Commercial	
4	MP 2000		YX ND	g/c			
5	MP-200D		YO NE	DIC	NOT L	DCKED	
-			Fire Pump	House D	eluge Sys	tem	
	Value of the same	D	PSI	0/0	Locked	TR TH	Comments
No.		System			The state of the s		
1	Fire Pump House Delug	e	180	0	NO NO		
				PIV Chec			
No.	TRANSPORTER	System	Position	Cycled	Date		Comments
	A LOCAL DESIGNATION OF THE PARTY OF THE PART		And the second second second second second		Cycled		
1	Maintenance Shop Driv		O.X				
2	Maintenance Shop Driv		X/c			-	
3	West Side Power Black		X				
4	West Side Power Block		0/%		_		
5	West Side Coping Town	er by VS-4 # 11	X/C				
£	West side Cooling Town	y by VS-4 ≠ 12	X/L				
7	N.W. Corner Chemical S		X				
ä	N.E. Corner Chemical St		X/C				
9	Fast Side W. 1. by Multin		\$20				
	East Side W.T. by Multin		8.2				
10	The second secon	neura rinters # 3	×				
	North Side 3ldg 10 # 5		A				
11							
12	Between MP-444's and	ALCO DE LA CONTRACTOR DE	0/3/			-	
12		Value Short #1	-34-	et Catue	av of Eve	ny Microth	



Automated Fire Systems Inspection Checklist

		Plant: ALPHA 🗆					rutor Caleb	
			Valve Shr				4	
No.		System	PSI	Vtv. Pos.		Y M AI L	Comments	
1	5G Unit 1	D1-1	0	10/C	1	YEND		
2	SG Bhit 2	B1-2	- 0	VQ/C	1	VDAID		
3	Reheaters	B!-7	-0		1	YWND		
4	Back 2 West HTF	91-4		V9/C	V	YDN		
5	Rack 2 Fost HTF	01.5	Q	19/5	V			
6	North Steel Pro	B1-6	e	VOIC	1	YDND		
7	HTF Pumps	B1-7	0	V 0/C	1	A MA MI		
3	HTF Heaters	61-d	0	V 0/C	1	Y DY-N D		
3	South Steel Pro	B1-9	-0	OIC	1	Y M N D		
10	Luca Oil	31 19		VOK	V	YMAN		
1.	Turbine Hose Station:	B1-11		√ 0/C	V/	ARMO		
12	Turttine Bearings	B1-12	-0-	VOK.		A DR M D		
				ed # 2 by	The second second second			
No.		System	PSI	Viv. Pas.	Signage	Locked	Comments	
1	Expansion Vessels	82-1	V	0/0	- Walter Contract	YO NO		-
>	Lillage Area	B2-2	ØL.	3//0		YONG		
3	Ullage Structure	87.11		9/0		YON		
1	Rack 1 Middle Area	92-5	V	O/C		An an		
5	Overflow Tanks	B2-9	- 12	0/0		YO YO		
6	Rack 1 South Area	32-6	a	0/0		VO VO		
7	Rack 1 West	B2 7		0/0		YONG		
В	Rack 1 North Area	B2-4	12	0/0	-	YO VO		
9	Over fluw AFFF	B2-8	u	C/C		70 70		
10	Expansion Vessel AFF	D.)	+	O/C		YD ND		
10	Texpension vesser 411	V	alve Shed # 3 b	v Bldg 35	GE Elect	rical Bldg		
No.		System	PSI	Viv. Pos.		Locked	Comments	
1100	Transformer Aux	System	25	1/0/C	V.	YEND		
-	Transformer Mair		25	V6/C	V	YEND		
2	Transfurnier Mai	V	alve Shed # 4 b	v Cooling	Tower V			
BI-		System	PSI		/Signage/	- N	Comments	
No.	den in Tours Wines 6		0	• 0/C	-	YEAR		
1	Cooling Tower West S	ine	Valve Shed		ntrol Bld			
**-	_	F	PSI	Viv. Pos.		Locked	Comments	
No.		System		0/0	signage	YE NE	COMBIRING	
1	Control Ruum	34-5	0		-	YO NE		
,	Offices	R4 3	0	0/0	-	-		
3	Electrical Room	RA-A	der Valves (The	0/0	·	V D N M	itlanV	
					ре госке	a in the ope	en position)	-
No.		System	Logited	Viv. Pos.			Comments	
	Bearing 2		AND					
2	Bearing 3		A M W	-				
3	Bearing 4		A M W					
4	Bearing 5		YYND	V O/C				
			e System Valve		ocked in	the Open F	osition)	
No.		System	Lagited	Viv. Pas.			Comments	
1	MP-201	ALDI CALL	YMAXO					
2	MP-200A		YEAR	V9/C				
- 5	MP-200B		A EL M	191C				
4	MP-200C		YDY	1/2/2				
3	MP-2000		YDVND	VOIC	i-seconomic	santo-		
			Fire Pump	House De	luge Sys	tem		
No		Fave	PSI	Q/Ć	Locketi		Comments	
No.		System	PSI	1			Equal Life	
- 1	File Pump House Deli	,gr		V	A Q M D			
				PIV Chec				
No.		System	Position	Cycled	Dair	4	Comments	
	11111		0/0	7	Cycled			
1	Maintenance Shop Dr			-				
2	Maintenance Shop Dr		OK.	-		_		
3	West Side Power Bloc		12/10	-				
4	West Side Power Bloc		V 0/C					
5	West Side Encling To		√oic					
6	West side Cooling To	on: by VS-4 # 12	√ 0/0					
7	N.W. Corner Chemica	Storage 61	9/C 🗸			1		
3	N.C. Corner Chemical		5/0	1				
9	Fast Side W.T. by Mul		0/2			1		
10	East Side W.T. by Mul		0/2	1				
1:	North Side Ridg 10 #		0/C V					
12	Between MP-444's an		0/0					
13	West Side Power Bloc		√ 0/5					
15	Twey gine some, ping	Talve swed 11	o Be Cycled Fir	st Saturd	av of Eve	ry Month		
				Parter M				
No.		System	Debris	(0)/24/2019			Comments / Actions	FO-CAM-M

Mojave Procedure

Date: 2/01/2022

Version: 00





(At Old As 2019), ETC
Fire Pump Weekly Test Log
General Information
Plant: Alpha B Beta D Date: 1/27/23
Operator: PA+ *To be completed each time unit is operated.
Reason for running pumps: Weekly test Maintenance E Emergency E
Jockey Electric Pump
Pre-start Inspection: Electrical Feed & Mechanical & Valves &
Check the jockey pump on pressure drop. Start up pressure; /55 pst
Discharge Pressure: 165 NST
Pump Suction Pressure: 1875 Pump Discharge pressure: 1670SF
Comments:
Electric Pump
Pre-stari Inspection: Electrical Feed Mechanical Walves Valves
Start the pump on pressure drop. Start up pressure: / 75 PSI
Start time: (0 : 39
Pump Suction Pressure: / PST Pump Discharge pressure: / Y8 PST
Stop time: 00,49 Total time running 10 m in
Comments:
Diesel Pump
Pre-start Inspection: Coolant D Oil B Mechanical D Valves D Water Jacket Heater B
Fuel level > 2/3; Yes B No W / Monthly Fuel Consumption:
Battery volt Crank 26.7 Battery volt Crank 2: Z6.7 Battery Condition: 900 d
Starting how meser: 120, 2 Start time: 1.05
Oil pressure start: GY PST Oil Pressure finish: 45 PST
Purpo Curting Progress
Coolant temperature after 30 minutes running: 187 if after 8 minutes running:
Stop time: /:/3Stop hour meter/20, 3Total run time: 8 millanuary 11 hour meter//9, 8Total YTD hours: 0,5
Crosed discharges for test: Initials
Comments: Change Air Coolen High Temp Alarm after 8 min NOTE TESTING FOR NFPA COMPLIANCE ONCE 10 HOURS YTD RUN TIME IS EXCEEDED BURNING
Sulfur Concentrations (less than or equal to 0.0015% on a weight per weight basis).
no more thank in matter thank the period of the more of a managery fee copression defined in a completion of the control of the matter thank pressure to refer to the matter thank the more thank the more thank the more of the



Automated Fire Systems Inspection Checklist

			Valve She	d # 1 by	Condens	er		
No.		System	PSI		Signage	Locked	Comments	
1	SG Unit 1	B1+1		≠ 0/C	-	YED NO		
2	SG Unit 2	K1-7	0	~ 0/€		YDND	Vi and the second secon	
3	Behnaters	B1 3	0	Z 0/5	/	Δ S , N □		
1	Rack & West HTF	B1-4	0	£0/C	/	Væ N□		
5	Rack 2 East HTF	B1-5	0	0/0	/	V ₂ PND		
6	North Steel Pro	81.0	0		1	VZ N□		
- /	H!F lumps	31-7	0	∠ C/C	/	VA NO		
3	HTF Heaters	B1 8	6	10/0	/	Y ZET N III		
4	South Steel Pro	B1 -9	0	€ 0/C	1	₩ZÎN□		
10	Luise Oil	R1-10	6	→ O/C	/	YEND		
11	Turbine Hose Stations	B!-11		P 0/0	1	Y DY N D		
12	Turhine Bearings	31-12	9	2 O/C	/	Y D N D		
			Valve Sh	ed # 2 by	Overflor	W		
No.		System	PSI	Viv. Pos.	Signage	Locked	Comments	
	Expansion Vessels	R2-1	- U	FOR.		Y R Y C		
2	Ullage Area	82-2	0	10/C		ME VD		
3	Lillage Structure	B2-17	0	7 O/C	-	YEVVO		
1	Rack Middle Area	32-5	0	ZOX.	-	YOUND		
5	Overflow Tanks	B2-9	0	Z0/C	/	YE NO		
6	Rack 1 South Area	B2 6		70/C	1	YEND		
7	Rack 1 West	32.7	8	10/0	1	YEND		
6	Rack 1 North Area	B2-4	-	70/5	-	YZ NO		
9	Over flow Atth	B2 a	13	10/0	1	VE NO		
.0	Expansion Vessel AFF		1	10/C	1	YE NO		
u	Expansion verser A-F	V	alve Shed # 3 b	v Blda 35	GE Elect	rical Bldg		
M-		System	PSI	Viv. Pos.	Signage	Locked	Comments	
No.	V	System	30	P 0/0		YETNO		
	Transformer Aux Transformer Main		30	/0/C	~	YEND		
2	Transformer (waln	V	alve Shed # 4 b	v Cooling				
ы.		System	PSI	Viv. Pos.	Signage		Comments	
No.	Continue To a section of	- Contract of the Contract of	(2)	/C/C	algitage.	Y-Z NO		
1	Cooling Tower West S	iide	Valve Shed		ntrol Blo			
	1	System	PSI	Viv. Pos.		Locked	Comments	
No.	C . 15	9a S	0	J 0/C	July 1	YN NU		
1_	Control Room	34.3		J O/C	-	YE.NO		
2	Offices Electrical Room		0		-	Annual Control of the	A. (1)	
4	Electrical Room	Turking Carin	der Valves (The	es are to	he locke	d in the or	nen position)	
	1		Locked	Viv. Pos.	De toene	a in the o	Comments	
No.		System	V N N D					
1	Bearing 2		YZNO					
5	Bearing 3		VO NO					
3	Bear no 4		N N D					
4	Bearing 5	UTE Dalue	e System Valve	(To be	acked in	the Open	Position)	
		- Commence - Marine			ocked in	the open	Comments	
No.		System	Locked	Viv. Pas.			Edilliets	
	MP-201		YE, NO					
2	MP-200A		YZ NO					
3	M2-200B		Y NO					
4	MS 5000		VZ NO					
5	MP-200D		YOND	10/C	alume Com	tom		
	The state of the s		Fire Pump	1	eluge Sys	tem		
No.		System	PSI	O/C	Locked		Comments	
1	Fire Pump House Deb		165	1	VI VO			
	Ivine Liquid House Dec	ng.	1140	PIV Chec				
			B. det.	-	Vaire		Comments	
No.		System	Position	Cycled	Cycled		Constitution	
1	Maintenance Shop D		0/01					
2	Maintenance Shop D		O/C ren					
3	West Side Fower Blox	k by VS-3 # 9	√,0/C					
4	West Side Power Blog		/ OIC					
3	West Side Cooling Tu		/ a/c		(- = =			
δ	West side Conliny To		/ O/C					
7	NW. Comer Chemica		0/07		-			
3	N.E. Corner Chemical		مرC/C					
9	East Side W.T. Sy Mu		0/4./					
_	East Side W.T. by Mu		3/67					
1D	North Side Ridg 10 4		0/0 /					
12	Between MP-444's ar		0/2 /					
12			√ 0/C					
13	West Side Power Black	K Valve Some 41	o Be Cycled Fir	st Sature	ay of Fye	ry Month		
		System	Debris	Jacuit	J 01 EVE	, month	Comments / Actions	F0-08M-
No.								



Fire Pump Weekly Test Log

General Information
Plant: Alpha Beta E Date: ///5/23
Operator: *To be completed each time unit is operated.
Reason for running pumps: Weekly test Maintenance E Emergency L
Jockey Electric Pump
Pre-start inspection.
Citety the Jeepsty Parish of L
Discharge Pressure: 165 #37 Pump Suction Pressure: 18057. Pump Discharge pressure: 162 #87
Fullip Saction 1 icssure. 7 5 7 5 2
Comments:
Electric Pump
Volum S
PTE-Start Inspection. Electrical Feed and Inspection.
Start the pump on pressure drop. Start up pressure: /95 /ST
Start time: 18:59
Pump Suction Pressure: 18 PST Pump Discharge pressure: 19 7
Stop time: 19:09 Total time running 10 min
Comments:
Diesel Pump
Pre-start Inspection: Coolant Oil Mechanical Valves Water Jacket Heater
Fuel level > 2/3: Yes No Y Monthly Fuel Consumption:
Battery volt Crank 1:27, Z Battery volt Crank 2: 27, Z Battery Condition:
Starting hour meter: 120 · 1 Start time: 18:10
Oil pressure start: 61 VST Oil Pressure finish: 46 VST
Pump Suction Pressure: 19 PST Pump Discharge pressure: 162 PSE
Coolant temperature after 30 minutes running: 178 F after 8 minutes
Stop time: 18:18 Stop hour meter: 120 Z Total run time & Lin January 1st hour meter: 119. Stotal YTD hours: D. Y
comments charge Alv cooler High Temp alamin'
NOTE TESTING FOR NEPA COMPLIANCE ONCE 10 HOURS YTO RUN TIME IS EXCEEDED COOLING TOP 178'F
Sulfur Concentrations (less than or equal to 0.0015% on a weight per weight basis).
his now direct give fire purposingline shall be "initial 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 now than 10 hours per year for initial stort-up testing and compliance demonstrations. Additionally, this engine shall not be operated more than the normal recessary to comply with the testing redultements of the National Fire Protection Association (NFPA) 25-"Standards for the Inspection, Testing, and Maintenance of Water Based Fire number of nours recessary to comply with the testing redultements 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 consider testing will not be counted towards either of the allowable annual limits above. Note: Find construction 27 ga / his approximately." There is no limit on engine operation for consequence with Title 17 CCR 93115 ((a)/4)).



Automated Fire Systems Inspection Checklist

		Valve Sh	ed # 1 by	Condens			
Vo.	System	PSI	VIv. Pos.	Signage	Locked	Comments	
1	SG Unit 1 5'-1	0	∠ 0/C	1	YAT NU		
2	SG Unit 2 K1 2	0	₩ 0/C	0	YAO N D		
3	Reheaters 21-3	0	₩ 0/C	<i>J.</i>	YEND		
2	Back 2 West HTF R1 4	0	J/0/C	1	Y-DY N.D		
		0	J 0/C	V	Y-RY N D		
5				/	YE NO		
δ	North Steel Pro 31-5	0	J n/c				
7	HTF Primps 31-7	0	70/0	~	APA NO		
ä	HIF Heaters 61 8	0	V 0/C	V	Y,ZO N II		
9	Sauth Steel Pro 31-9	8	V 0/5		A'Ch NO		
15	Tube OT 81-10	0	√0/C	V	7-EY NO		
11	Turbing Hose Stations 31-11	0	√ 0/C	V.	YZNO		
		E)	V 0/0	J	YEND		
12	Turbine Bearings 81 12			Overflor			
1.	F.+4	PSI	Viv. Pas.	Signage	Locked	Comments	
Vo.	System		0/C	Signage	YZ NO	Comments	
1	Expansion Vesiels 82-1	V					
2	Ullage Area B2 - 2	- 0	₹0/C	/	A DEL NO		
3	Ultage Structure 80 11	1	/0/0	/	YE NO		
4	Rack 1 Middle Area B2-5		/ O/C	-	7 P NO		
5	Overflow Lanks 32.9	V	/ G/C	7	VE NO		
_	Rack 1 South Area 62-5	1	7 G/C	/	VPTNO		
5			Z 0/C	-	YOU NO		
7	Rank 1 West R2 7	d					
đ	Rack I North Area 82-4	-	/ C/C		YOUNG		
IJ	Over flow Atth 62.8	0	/ C/C	1	YDANO		
10	Expansion Vessel AFFF R. ?	7	10/C	/	ABNO		
	V	alve Shed # 3 b	y Bldg 3	GE Elect			
Vo.	System	PSI	VIV. Pos.		Locked	Comments	
1	Transformer Acry	25	V 0/5	V	YEND		
		25	J 0/2	1	YCNO		
2	Transformer Main	alve Shed # 4 b	v Cooling	Tower V			
					Vest side	Comments	
No.	System	PSI	VIv. Pas.	Signage	VECNE	Columents	
1	Conling Tower West Side	0	JC/L	- C	Y N O		
		Valve Shed					
No.	System	PSI	Viv. Pos.	Signage	Logked	Comments	
1	Control Room R4 5	Ü	7 0/0	0	YEND		
2	Officer 34-5	0	VCA.	~	YÆ N 🗆		
		V	J O/C		YZ NO		
3	Electrical Room 272	kler Valves (The	ro are to	he locke	d in the one	n nosition)	
				De locke	u in the ope	Comments	
Va.	System	Locked	Viv. Pos.			Comments	
1	Bearing 2	YEVO					
2	Rearing 3	Y, 20 \ 0	10/L				
3	Rearing 4	180 VO					
2	Seating 5	DY DAY	0/0				
_	HTF Delug	e System Valve	s (To be I	ocked in	the Open Po	osition)	
-1-			Viv. Pos.			Comments	
VO.	System	YL VO					
1	MP-201						
2	MP-200A	Y 2 V 0					
3	MP-200B	YZ VO					
Δ.	MP 200C	YETNO					
5	MP-200D	YEND	0/0				
	100	Fire Pump	House D	eluge Sys	tem		
	6		O/C	Locked		Comments	
Vo.	System	PSL		FOCKORE		Constitution	
1	Fire Rump House Delage	160	/	VP VO			
			PIV Chec				
de.	Custom	Position	Cycled	Date		Comments	
Vo.	System		U) GIEG	Cucled			
1	Maintenance Snop Drive Way #7	0/C X *					
2	Maintenance Shop Drive Way #B	0/0 🗙		0			
3	West Side Power Block by VS-3 d 9	/ O/C					
4	West Side Power Block by V5-1 ≠ 10	/ O/C		N. Contract			
5	Wast Side Cooling Tower by VS-4 ≠ 11	√ 0/C					
5	West side Cooling Tower by VS-4 # 12	JO/C					
	NW. Comer Chemical Storage #1	3/C×					
7				-			
a	N.E. Corner Chemical Storage # 2	5/C > <					
9	Fast Side W.T. by Multimedia Fifters ₹ 3	0/0 X					
10	East Sidn W.T. by Multimedia Filters ≠ 5	0/0×					
П	North Side Ridg 10 & 6	0/0					
	Between MP-444's and Water Treat # 4	9/C X	1				
12	West Side Power Block Valve Shed M	J 0/C					
12			-		mr Month		
12 13		o Be Cycled Fir	st Saturd	av of Fue			
13		o Be Cycled Fir			ry worth	Comments / Actions	DO OFFI
_	System Iransformer Yard Refuse Check	Debale	st Saturd		ry Month	Comments / Actions	FO-OSM



Automated Fire Systems Inspection Checklist

operator Anthory BETA: D Date: 1/15/23 Plant: ALPHA Valve Shed # 1 by Condenser Comments Viv. Pos. Signage Locked System YU NU SG Unit I YO ND SG Unit 2 41-YO NO B1 3 Reheaters YO NO QARack 2 West HTP 4 YO NO 0/0 81-Rack 2 East HTF VO NO 0/0 North Steel Pro 31-6 6 VO NO HTF Pumps B1-7 YO NO 0/0 0/0 HTF Heaters B1 8 YD NO South Steel Pro YE NO B1-10 0/0 - 0 Lube Oil YDND 31, 11 B1-12 1.1 Turbine Hose Statinus YO NO 12 Turbine Bradings Valve Shed # 2 by Overflow Comments Viv. Pas. Signage Locked 5ystem No. 0/0 Expansion Vovvels YO VO O/C Ullage Area YO NO O/C Ullage Structure Rack 1 Middle Area YO NO O/C Overflow Tanks 0/0 DN CY Rack 1 South Area YU NU Rack 1 West YO NO OX Rack 1 North Area YO NO Over flow AFFF 0/0 YII NI Expansion Vessel AFFF Valve Shed # 3 by Bldg 35 GE Electrical Bldg Viv. Pos. Signage Locked Comments System PSI No. YDNO Valve Shed # 4 by Cooling Tower West Side Transformer Aux Transformer Main Comments PSI Viv. Pos. Signage System Valve Shed # 5 by Control Bldg 10 Coaling Tower West Side Viv. Pos. Signage Locked. Comments System PSI No. Control Rnom Offices 160 Turbine Sprinkler Valves (These are to be locked in the open position) Clectrical Room Locked Viv.Pos.
YWND VO/C
YWND VO/C
YWND VO/C
YWND VO/C
VWND ND VO/C System No. Searing 2 Boaring 3 Bearing 4 Bearing 5 HTF Deluge System Valves (To be Locked in the Open Position) Locked Viv. Bos. System No. MP-201 YONO VOX MP-200A MP 2000 YDNO VO/C MP-200D Fire Pump House Deluge System Comments Locked 5vstem PIV Checks YPYU 180 Fire Pump House Deloge Comments Cycled Maintenance Shop ⊘rive Way #7 0/0 Maintenance Shop Drive Way W E-21/C 0//0ست West Side Power Block by VS-3 ≠ 9 0/CL -0/C West Side Power Black by VS 1 ≠ 10 West 5'de Cooling Tower by V5-4 # 11 West side Cooling Tower by VS-4# 17 1/0/0 N.W. Corner Chemical Storage #1 1/0/0 N.E. Comer Chemical Storage # 2 20/0 East Side W.T. by Multimedia Filters # 3 10/0 East Side W.T. by Multimodia Pliters # S 10 V 0/0 North Side Bldg 10 # 6 11 Between MP-444's and Water Treat ≠ 4 O/C LA 12 West Side Power Block Valve Shed #1 To Be Cycled First Saturday of Every Month Comments / Actions G70 NO code (AT -FOR 000027 Automated SYSTEM) inspection Checklist als Transformer Yard Refuse Check Debris G70-16-0043 MT--03-000027

Page 1 of The vised 09/24/2019



Fire Pump Weekly Test Log

General Information								
Plant: Alpha Beta Date: 1/7/23								
Operator: Anthony *To be completed each time unit is operated.								
Reason for running pumps: Weekly test 🗲 Maintenance □ Emergency Γ:								
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: $ 45 $								
Start time: 1810								
Pump Suction Pressure: 25 Pump Discharge pressure: 150								
Stop time: 1820 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: 19.8 Start time: 1830								
Oil pressure start: Oil Pressure finish: 42								
Pump Suction Pressure: 2.5 Pump Discharge pressure: (50								
Coolant temperature after 30 minutes running: 189 @ 21 min								
Stop time: 1850 Stop hour meter: (2.0.) Total run time: 2 min January 1st hour meter: Total YTD hours: 20.								
Comments: Fault: Change air cooler & only ran 21 min								
NOTE TESTING FOR NFPA COMPLIANCE ONCE 10 HOURS YTD RUN TIME IS EXCEEDED								
Sulfur Concentrations (less than or equal to 0.0015% on a weight per weight basis).								
his new direct drive fire pump engine shall be finited to use for amengoncy fire suppression, defined as in response to a fire or due to low fire water pression, in position, this engine shall be operated no more than 30 minutes in any one near 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 bours received to comply with the testing requirements of the National Fire Protection Association (NFPA) 35–15 and and for the Inspect on, Testing, and Maintenance of Water Based Fire Systems" (current edition). The mouns of operation for source testing will not be bounted towards either of the allowable principle in 17 gal/ it approximately. There is no limit or origine operation for emergency use. [Title 17 CCR 9911 5.5(a)(4)]								



Automated Fire Systems Inspection Checklist

			Valve She				_
No.	5	ystem	P53		Signage	Locked	Comments
1	***************************************	•	0	OC.	1	YEYND	
2		1.2	0	O/C	V	YM VII	
3		13	0	OC.	V	A B A D	
4		1. 2	0	O/C	V	YEVU	
٥		1.5	0	9/0	Y	YE VO	
6	110 111 111 111	11.5	0	D /C	V	YWND	
1	TT T Tarrips	1.7	0	OIC	V.	Y W N D	
8	11 1 116 2 20 12	· 8	8	O C	V	YEND	
9	55411 544 1111	(1-9		8/C 8/C	V	Y ST N D	
10		11-1C	8	D/C	1	YSTND	
11		91.11					
12	Turbine Bearings	0 12	Valve Sh	ed # 2 b	√ V Overfio	W	
No.	1 .	ystem	PSI	Viv. Pos.	Signage	Locked	Comments.
1		Ascent	40	© /C	~	YAM NO	
2	Triple I I I I I I I I I I I I I I I I I I I	2-2	61	Ø/C		YE NO	
3		2-17	0	0/0	V	YEND	
4	D. 15 D. J. 11 L.	2.5	64	© /C		YMOND	
5		2.9	60	8 /C	V	A A N 🗆	
б		12-6	60	O/C	~	YEND	
7	ABOVE DESCRIPTION	2.7	60	Ø/C	~	YEND	
5		32-4	45	O/C		Y Ø N □	
9		92.8	LT	49 /C	V,	Y BY N 🗆	
10	Expansion Vessel AFFF	32-8	a	Ø/C	-	YE NO	
			/alve Shed # 3 by				
No.	S	ystem	PSI	Viv. Pos.	Signage	Locked	Comments
•	Transformer Aux		D	0/0	/	AR NO	
?	Transformer Main		155	O/C	/	AND	
		A STATE OF THE PARTY OF THE PAR	/alve Shed # 4 by			vest Side	e forme
No.	The second secon	ystem	PSI	Viv. Pos.	Signage		Comments
1	Cooling Tower West Sida		162	6 /C	atral Dia	VEND	
			Valve Shed	# 5 by Co		g 10	Comments
No.		ystem	PSI	Viv. Pos.	Signage	Y E N D	Collimants
1	46114-01	4-5	154	87 C	V	YONO	
2	Offices	4-3	157	Ø/C		VE KE	
3	Fix Irical Room F	4 4	kler Valves (The	to are to	he locke		en position)
				Viv. Pos.	De locke	u iii tiic ope	Comments
No.		ystem	Locked Y Z N D	Ø/C			
1	Bearing 2		Y-E N D	O/C			
2	Bearing 3		YPIND	O/C			
3	Bearing 4		YE NO	OC			
1	Bearing 5	HTF Deluc	ge System Valves	(To be	ocked in	the Open P	osition)
No.		ystem	Locked	Viv. Pos.			Comments
1	MP-201	33(4)11	□ N S	OK			
2	MP-200A		YO NOT	O/C			
3	MP-2009		VE NO	9 /C			
4	MP 200C		YEN NE	O/C			
5	MP-2000		YO NO	3 /C	Same and		
	12, 7,002		Fire Pump	House D	eluge Sys	tem	
		ystem	P51	O/C	Locked		Comments
No.				0	YOND		
1	Fire Pump House Deluge		182				
				PIV Chec	Date		
No.	S	ystem	Position	Cycled	Cucled	L. L. A.	Comments
1	Maintenance Shop Orive	Way #7	C/ Ø			1	
2	Maintenance Shop Orive		0/0				
3	West Side Power 8 ock by		Ø.C.				
4	West Side Power Brank by	VS-1 # 10	0/6				
5	West Side Coping Tower	by V3 4 ₹ 11	0/0				
6	Wish side Cooling Tower		O/C				
7	N.W. Conner Chemical Sto		0/6				
8	N.B. Conner Chemical Sto		D/C	1			
9	East Side W. I. by Multime		O/C				
10	First Side W.T. by Multime		₽/€				
11	North Side 3ldg 10 ± 6		● /C				
	Between MR-444's and W	later Treat # 4	2/6				
12	CETACOLINA						
4.7	West Side Power 3 ock Vi	us Shad #1	O/C			mr Month	



Automated Fire Systems Inspection Checklist

			Valve Sh	ed # 1 by				
No.		System	PSL	Vhy.Pos.	Signage.	Locked	Comments	
1	SG Lait 1	B*+*	0	VO/C	/	VE NO		
2	SG Unit 2	B1-2	- 0	V9/C	V	VE NO		
3	Reheaters	61 B	()	VOIC	1	- IN NO		
4	Rack 2 West HTF	R1 4	0	V9/C	V	AMM		
5	Rack 2 Fast HTF	B1-5	0	VAIC	1	A CE NO		
٤	Nurth Steel Pro	91.3	0	VAK		A DOL NI D		
7	HTF Pumps	91-7	70	V pic		"MEN D		
9	HTS Heaters	21.8	10	V/p/c		YEND		
3	South Steel Pro	B1-9	(4)	V 9/0	1	V (DV SI D		
ID	Luce Oil	R1 / 10	(7)	V9/C	1	UN MU		
1-	Turbine Hose Station:	R1-11	0	VO/C	1/1	V 38 N 🗆		
12	Turbine Bearings	31-12	n	VO/C		YDND		
			Valve SI	red # 2 by	y Overflo	w		
No.		System	PSL	Viv. Pos.	Signage	Locked	Comments	
1	Expansion Vessels	B7-*		O/C		ON CY		
2	Ullage Area	B2-2	0	O/C		AD NO		
3	Lillage Structure	32-11	L	O/C		AD NO		
4	Rack 1 Middle Area	R2 5		O/C		YD NO		
5	Cyerilow Tanks	22-9	e	0/0		AD VE		
6	Back 1 South Area	B2 6	d	0/0		Y D N D		
7	Rack 1 West	B2-7		:O/C		TD RD		
'n	Rack * North Arro	32.4		Q/C		IN CY		
9	Over flow AFFF	82-8	8	O/C		Y D N D		
10	Expansion Vessel AFF		1	O/C	V	םא הץ		
10	Enperision vester and	V	alve Shed # 3 b		GE Elect	rical Bldg		
Vo.		System	PSI		Signage	Locked	Comments	
1	Transformer Aux	aystem	75	0/0		Y 1		
2	Transformer Main		150					
	Trians official resum	V	alve Shed # 4 b	v Cooling	Tower V	Vest Side		
Vo.	1	System	PSI	Viv. Pos.			Comments	
10.	Encling Tower West !		10	0/1		YO NO	-	
-	Lincling Tower Wes.	nae	Valve Shed					
NI-		System	PSI	Viv. Pos.		Locked	Comments	
No.	Control Toom		0	V6/C	V	YM,NO	V	
2	Control Room Offices	34-5 34-8	8	V/O/C	1	YMAND		
	Fleet/cal Boom	B1-4		1/0/C	1	VE VO		
j	FICCO CALIFORNIA	Turbine Sprink	der Valves (The	ese are to	he locke	d in the or	en position)	
N-	1	System		Viv Pos.	De roene	a iii tiic op	Comments	
No.	D	ayatem	V DV M D		_			
	Bearing 2		YIV NO					
2	Bearing 3		N NO					
3	Rearing 4		Y ME N D					
1	Bearing S	HTE Delug	e System Valve		orked in	the Onen	Position)	
				Vist Pas.	LOCKED III	the open	Comments	
Vo.		System	Y Z N D				Constitute	
_	MP 201				-			
2	MP-200A		Y M N D					
1	M7-2003		YORAG	VOIC				
4	MP-2000							
5	MP-200D		YOYNO		olume Con	tom		
	_		Fire Pump	_		tem		
Vo.		System	PŞI	9/6	Locked		Comments	
	Fire Pump House Del	75	75	11	YEND			
_	THE TOMP THE E	-3-		PIV Chec	ks			
			D	Cuded	Date		Comments	
do.		System	Position	Eycled	Coded		- Comments	
•	Maintenance Shop Di		0/0 0	/				
2	Majntenance Shop Di		DACK					
3	West Side Power Bloc		V910					
4	West Side Power Bloc		V 0/€					
ç	Wrst Side Cooling To	well by V5-4 # 13	10/10					
ь	West side Cooling To	wer by VS-4 ≠ 12	V 0/C					
7	N.W. Corner Chamica		O/C	-				
Б	N.E. Comer Chemical		0/0 🗸	1				
9	East Side W.T. by Mul		0/5~					
10	Fast Side W.T. by Mul		O/I. w					
11	North Side Alda 10 d		0/0					
	Between MP-444's an		9/02	1				
12		a region of the contract of						
		k Valve shoc A1	√ O/C					
12 13	West Side Power Bloo	k Valve shrit #1	o Be Cycled Fir	st Saturd	ay of Eve	ry Month	The state of the s	



Fire Pump Weekly Test Log

General Information							
Plant: Alpha ↓ Beta □	Date: '2 · 26 - 23						
	*To be completed each time unit is operated.						
Operator. 1970NC							
Reason for running pumps: Weekly test Maintenance Emergency U Jockey Electric Pump							
Pre-start Inspection: Electrical Feed Mechanical							
Check the jockey pump on pressure drop. Start up pressure:	(5.5						
Discharge Pressure: 65							
	Discharge pressure: 765						
Comments:	3.1						
Comments.							
Electric Pu	итр МОНТОТОТОТОТОТОТОТОТОТОТОТОТОТОТОТОТОТОТ						
Pre start Inspection: Electrical Feed المسلقا Mechanical	Valves 🖳						
Start the pump on pressure drop. Start up pressure: 164	(
Start time: 2327							
	Discharge prossure: (50 PSi						
top time: 2337 Total time running tomin							
Comments:							
DiI Pu							
Diesel Pu							
PIE-Start Inspections Coolant Co. Contract Co.							
Tuestieves Eyos	Battery Condition: Norma (
5							
Starting floor frictors							
Oil pressure start: 1 Oil Pressure finish: 52							
Pump Suction Pressure: 5551 - 1251 Pump Discharge pressure: 15055 - 160 PSi							
Coolant temperature after 30 minutes running: (প্ৰ (১ m.kg							
Stop time: 2352 Stop hour meter: Total run time: 12 m. January 1st hour meter: 16 % Total YTD hours:							
Comments:							
NOTE TESTING FOR NFPA COMPLIANCE ONCE 10 HOURS YTD RUN TIME IS EXCEEDED							
Sulfur Concentrations (less than or equal to 0.0015% on a weight per weight basis).							
Fis new direct drive the purpolongine shall be illusted to use for emergency Fin suppression defined as in response to a find or due to low fire water pressure. In addition, this engine shall be inproceed note than 80 minutes in any one hour and no more than 10 yours per year for initial start-up testing and compliance demonstrations. Additionally, this engine shall not be operated more than the number of hours processary to comply with the testing requirements of the National Fire Protection Association (NFPA) 25 "Standards for the Inspection, Testing, and Maintenance of Water Rased Fire Systems" (current addition), The nours of operation for source testing will not be counted towards either of the allowable annual limits above. Note: Run consumption 27 gal/ 1 approximately. [note is no limit on engine operation for the emergency use, [Title 17 CCR, 93115.56(a)(f)]							