

OTHER RECURRING SERVICES CERTIFICATION OF WORK  
(To be completed by the Contractor and saved in the Contractor's CMMS)

FACID/Building: PR166

Date of Visit: 6/17/19

Contractor Personnel on Site:

- |                        |          |
|------------------------|----------|
| 1. <u>Tony Luzzo</u>   | 4. _____ |
| 2. <u>Jim Geertgen</u> | 5. _____ |
| 3. <u>Scott Werry</u>  | 6. _____ |

Work Performed:

Other Recurring Services

- |                |       |
|----------------|-------|
| 1. <u>9196</u> | _____ |
| 2. _____       | _____ |
| 3. _____       | _____ |
| 4. _____       | _____ |

CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: Jim Geertgen

Date: 6-17-19

Signed: [Signature]

To be signed by Facility Manager:

By signing the Certification of Work, the said government representative signature does not constitute acceptance of any work performed by the contractor, it only acknowledges that the contractor was on-site during the identified timeline:

Print Name/Rank: WINGHAM S PETERS

Date: 17 JUNE 2019

Signed: [Signature]

E-Mail:

# PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST EMERGENCY GENERATORS

SITE AND BLDG #:

PA 166-01

LOCATION/RM #:

Elec WO# 9196

ASSET # 6762

MECHANIC

SIGNATURE:

DATE: 6/17/18

START TIME:

830

FINISH TIME:

900

CHECKED BY		DATE		TIME	
1	In addition to the procedure(s) outlined in this standard, the equipment manufacturer's recommended maintenance procedure(s) and/or instruction(s) shall be strictly adhered to.				
2	Review and follow manufacturer's instructions. One copy of the instruction manual(s) shall be kept in a secure, convenient location near the equipment and another kept in a different location.				
3	Follow lock out/tag out procedures at all times. De-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work.				
4	A written record of all inspections, service, tests, operation, and repairs to the emergency generator shall be maintained in an equipment log book and kept on the premises. This record shall include the date of maintenance, identity of service personnel, and notation of any unsatisfactory condition and the corrective action taken, including parts replaced.				
5	Have a properly serviced fire extinguisher in proper working order on hand.				
6	Follow NFPA 110 and 111 for operation and maintenance requirements.				
7	Fuel, check main and day tank fuel supply levels; day tank float switch, piping, hoses and connectors; operating fuel pressure; and for any obstructions to tank vents and overflow piping.				
8	Oil (check for proper oil level and oil operating pressure; lube oil heater) • Engine oil level should be checked with the unit stopped • Check unit for recommended proper oil pressure				
9	Cooling system (check coolant level, water pump(s), jacket water heater, belts, hoses, fan)				
10	Exhaust system, check for leaks while unit is running.				
11	Battery system (look for possible corrosion, check specific gravity, electrolyte level (a level between 1250 and 1275 is acceptable) and battery charger. Use distilled water to maintain battery water level.)				
12	Electrical (conduct a general inspection of wiring and connections, check circuit breakers/fuses, look for discoloration or signs of overheating)				
13	Generator (Check for debris, foreign objects, loose or broken fittings, check guards and components; look for any unusual condition of vibration, leakage, noise, temperature or deterioration)				

Note: The technician shall perform any repairs identified during PM up to \$250 (direct labor and direct material cost) per PM occurrence. For any deficiencies found exceeding \$250 open a corrective maintenance (CM) ticket and include the Asset #, WO #, photos, and a detailed description of the deficiency.

To be performed by: General Maintenance Worker

Additional Notes:

AFS 1



# PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST EMERGENCY GENERATORS

SITE AND BLDG #:

Pa 166-01

LOCATION/RM #:

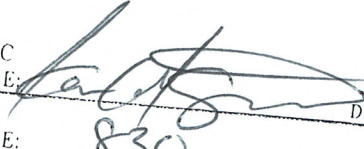
Elahe

WO# 9196

ASSET # 6763

MECHANIC

SIGNATURE:



DATE: 6/17/15

START TIME:

830

FINISH TIME:

900

ITEM	DESCRIPTION	YES	NO
1	In addition to the procedure(s) outlined in this standard, the equipment manufacturer's recommended maintenance procedure(s) and/or instruction(s) shall be strictly adhered to.		
2	Review and follow manufacturer's instructions. One copy of the instruction manual(s) shall be kept in a secure, convenient location near the equipment and another kept in a different location.		
3	Follow lock out/tag out procedures at all times. De-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work.		
4	A written record of all inspections, service, tests, operation, and repairs to the emergency generator shall be maintained in an equipment log book and kept on the premises. This record shall include the date of maintenance, identity of service personnel, and notation of any unsatisfactory condition and the corrective action taken, including parts replaced.		
5	Have a properly serviced fire extinguisher in proper working order on hand.		
6	Follow NFPA 110 and 111 for operation and maintenance requirements.		
7	Fuel, check main and day tank fuel supply levels; day tank float switch, piping, hoses and connectors; operating fuel pressure; and for any obstructions to tank vents and overflow piping.		
8	Oil (check for proper oil level and oil operating pressure; lube oil heater) • Engine oil level should be checked with the unit stopped • Check unit for recommended proper oil pressure	pl	
9	Cooling system (check coolant level, water pump(s), jacket water heater, belts, hoses, fan)	pl	
10	Exhaust system, check for leaks while unit is running.	pl	
11	Battery system (look for possible corrosion, check specific gravity, electrolyte level (a level between 1.250 and 1.275 is acceptable) and battery charger. Use distilled water to maintain battery water level.)	pl	
12	Electrical (conduct a general inspection of wiring and connections, check circuit breakers/fuses, look for discoloration or signs of overheating)	pl	
13	Generator (Check for debris, foreign objects, loose or broken fittings, check guards and components; look for any unusual condition of vibration, leakage, noise, temperature or deterioration)		

Note: The technician shall perform any repairs identified during PM up to \$250 (direct labor and direct material cost) per PM occurrence. For any deficiencies found exceeding \$250 open a corrective maintenance (CM) ticket and include the Asset #, WO #, photos, and a detailed description of the deficiency.

To be performed by: General Maintenance Worker

Additional Notes:

ATS 2

# PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST EMERGENCY GENERATORS

SITE AND BLDG #:

PA 166 - 01

LOCATION/RM #:

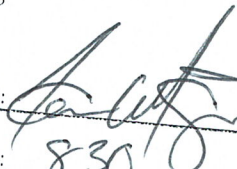
C-100

WO# 9196

ASSET # 6770

MECHANIC

SIGNATURE:



DATE:

6/12/18

START TIME:

830

FINISH TIME:

900

CHECKED		NOT CHECKED		NOTED	
NO.	DESCRIPTION	YES	NO	YES	NO
1	In addition to the procedure(s) outlined in this standard, the equipment manufacturer's recommended maintenance procedure(s) and/or instruction(s) shall be strictly adhered to.				
2	Review and follow manufacturer's instructions. One copy of the instruction manual(s) shall be kept in a secure, convenient location near the equipment and another kept in a different location.				
3	Follow lock out/tag out procedures at all times. De-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work.				
4	A written record of all inspections, service, tests, operation, and repairs to the emergency generator shall be maintained in an equipment log book and kept on the premises. This record shall include the date of maintenance, identity of service personnel, and notation of any unsatisfactory condition and the corrective action taken, including parts replaced.				
5	Have a properly serviced fire extinguisher in proper working order on hand.				
6	Follow NFPA 110 and 111 for operation and maintenance requirements.				
7	Fuel, check main and day tank fuel supply levels; day tank float switch, piping, hoses and connectors; operating fuel pressure; and for any obstructions to tank vents and overflow piping.				
8	Oil (check for proper oil level and oil operating pressure; lube oil heater) • Engine oil level should be checked with the unit stopped • Check unit for recommended proper oil pressure				
9	Cooling system (check coolant level, water pump(s), jacket water heater, belts, hoses, fan)				
10	Exhaust system, check for leaks while unit is running.				
11	Battery system [look for possible corrosion, check specific gravity, electrolyte level (a level between 1250 and 1275 is acceptable) and battery charger. Use distilled water to maintain battery water level.]				
12	Electrical (conduct a general inspection of wiring and connections; check circuit breakers/fuses, look for discoloration or signs of overheating)				
13	Generator (Check for debris, foreign objects, loose or broken fittings; check guards and components; look for any unusual condition of vibration, leakage, noise, temperature or deterioration)				

Note: The technician shall perform any repairs identified during PM up to \$250 (direct labor and direct material cost) per PM occurrence. For any deficiencies found exceeding \$250 open a corrective maintenance (CM) ticket and include the Asset #, WO #, photos, and a detailed description of the deficiency.

To be performed by: General Maintenance Worker

Additional Notes:



# PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST LIGHTING, OUTSIDE

SITE AND BLDG #:

PA 166-01

LOCATION/RM #:

MEP

WO#

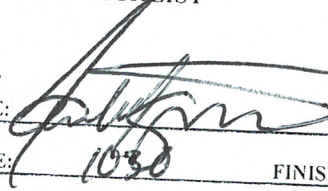
8186

ASSET #

7419

MECHANIC

SIGNATURE:



DATE:

6/17/19

START TIME:

1030

FINISH TIME:

1045

CHECK POINT	CIRCUMSTANCES/DESCRIPTION	TASK COMPLETION		NOTES/ACTIONS (USE ADDITIONAL SHEETS FOR ADDITIONAL INFORMATION)
		YES	NO	
<b>SPECIAL INSTRUCTIONS</b>				
1	In addition to the procedure(s) outlined in this standard, the equipment manufacturer's recommended maintenance procedure(s) and/or instruction(s) shall be strictly adhered to.			
2	Schedule and coordinate work with operating personnel.			
3	Follow lock out/tag out procedures at all times. De-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work.			
<b>TO BE PERFORMED AT EACH INSPECTION SERVICE</b>				
1	Open and tag switch.			
2	Inspect visual condition of wiring. Look for evidence of overheating.			
3	Check for proper light operation.			
4	Test operation of automatic switches/ time clock/ photocells if applicable.			
5	Inspect light pole and mounting devices for deficiencies.			
6	For any noted deficiency, takes pictures and open corrective maintenance ticket.			

Note: The technician shall perform any repairs identified during PM up to \$250 (direct labor and direct material cost) per PM occurrence. For any deficiencies found exceeding \$250 open a corrective maintenance (CM) ticket and include the Asset #, WO #, photos, and a detailed description of the deficiency.  
To be performed by: General Maintenance Worker

Additional Notes:

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PC

# PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST GATES, FENCES, SECURITY AND ACCESS

SITE AND BLDG #:

Pr 166 -01

LOCATION/RM #:

MGP

WO#

9186

ASSET #

7020

MECHANIC  
SIGNATURE:

DATE:

6/17/18

START TIME:

1030

FINISH TIME:

1045

ITEM NO.	DESCRIPTION	TASK COMPLETED		NOTES/ACTIONS
		YES	NO	
<b>SPECIAL INSTRUCTIONS</b>				
1	In addition to the procedure(s) outlined in this standard, the equipment manufacturer's recommended maintenance procedure(s) and/or instruction(s) shall be strictly adhered.			
2	Follow lock out/tag out procedures at all times. De-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work.			
<b>TO BE PERFORMED AT EACH INSPECTION SERVICE</b>				
<b>GATES</b>				
1	Inspect all pivot points, hinges, latches, etc. Apply lubricant where needed, wiping off excess.			
2	Check all locking devices. Lubricate as required.			
3	Inspect center gate support rollers and lubricate as required.			
4	Clean roller track of any debris.			
5	Check bolts, fasteners, and mounting hardware. Tighten or adjust as necessary.			
6	Check for any obstructions that retard full swing or movement of the gate.			
7	Check that shrubs and trees are pruned clear of gate.			
8	Check hold open devices for proper operation. Lubricate as required.			
<b>FENCES</b>				
1	Check posts and corner posts, support guys, and horizontal bars between each support post.			
2	Check wire and anchor point; re-stretch and re-anchor if necessary.			
3	Inspect fence anchors along the bottom of the fence and at the point where the fence is connected to the post.			
4	Treat with galvanized protectant where rust has developed.			
5	If approved, apply weed control along entire base of fence. Consult the Safety Data Sheets (SDS) for hazardous ingredients and proper personal protective equipment (PPE).			
6	Check that shrubs and trees are pruned clear of fencing.			

Note: The technician shall perform any repairs identified during PM up to \$250 (direct labor and direct material cost) per PM occurrence. For any deficiencies found exceeding \$250 open a corrective maintenance (CM) ticket and include the Asset #, WO #, photos, and a detailed description of the deficiency.

To be performed by: General Maintenance Worker

Additional Notes:

Does not operate  
only works in manual