

Fill out the EHPA Monthly Emergency Systems Generator Check List and leave a copy completed task sheet in the binder at the generator.

EHPA Monthly Emergency Systems Generator Check List  
Required Maintenance Checks by NFPA 110 (6-1.1)

Prior to Start-Up Ear Protection is Mandatory. Start-Up/Operate Transfer Switch NFPA 110(6-4.2) Level 1 and Level 2. Operate once per month for a minimum of 30 minutes. Under operation temperature or at least 30% of EPS rating OR loading to the minimum exhaust gas temperatures. Transfer switches shall be operated monthly. To test, transfer switch needs to be electrically operated, taking the transfer switch from the standard position to the alternate position and returning it to the standard position.

Monthly Maintenance Checks:

Check if battery is fully charged @ prior of Start-Up      Yes   No

Check fan belts prior to Start-Up                              Ok   Not OK

Hours used @ prior to Start-Up                              \_\_\_\_\_

Water Temperature @ prior to Start-Up                      \_\_\_\_\_

Oil Level @ prior to Start-Up                              Ok   Not OK

Check fuel tank level at gauge on Tank @ prior to Start-Up    Full 3/4 1/2 Empty

Water Temperature @ Running Time                              \_\_\_\_\_

Oil Pressure @ Running Time                              \_\_\_\_\_

Check fuel tank level at gauge on Tank @ Ending              Full 3/4 1/2 Empty

Hours used @ Ending                              \_\_\_\_\_

Inspect the integrity of fuel tank and fuel pipes for leaks      \_\_\_\_\_

Maintenance Technicians: Date: \_\_\_\_\_ Initials: \_\_\_\_\_

Secondary Tank Inspection if Applicable:

For any/all answer response of "NO" and/or "Not Applicable" to the following questions, the mechanic/inspector shall provide detailed notations as to the scope and magnitude of the problem and/or not applicable question. The Mechanic/inspector shall report all problems to their supervisor by submission of this inspection report and verbal communication. The Mechanic/inspector shall make notation of all corrective actions taken while performing this preventative maintenance inspection and service visit.

MONTHLY

- 1) Is soil/gravel around fuel containment area free of any petroleum product discharge or associated stains? Yes[ ] No[ ]
- 2) Is the fuel tank's exterior surface (shell) in good repair? Yes[ ] No[ ]
- 3) Is the fuel piping in good repair? Yes[ ] No[ ]
- 4) Did the secondary containment signal alarm function properly, by testing the display light and/or alarm tone on the control panel? Yes[ ] No[ ] NA [ ]
- 5) Is the sensor cable and/or sensor device in the secondary containment (basin) in good repair/condition? (must remove bung-fitting and visual inspect cable sensor device). Yes[ ] No[ ] NA [ ]
- 6) Did the Trouble Alarm on the control panel sound-off (buzzer tone) and/or Trouble Indicator Light on the control panel activate(light-up) by manipulating (inverting or twisting) the secondary containment basin sensor float device? (must lift & remove device from basin to manipulate it & sound Trouble Alarm). Yes[ ] No[ ] NA [ ]
- 7) Is the secondary containment dry (no water or fuel present)? (must visually inspect the secondary tank basin at the sensor fitting bung opening and place the tank measuring stick to verify normal dry condition). Yes[ ] No[ ] NA [ ]

Mechanic/inspector's  
Notes:

This form shall be completed in its entirety (including legible name/signature and date). Use the photocopy machine in the front office as necessary to place this original paper record in the FDEP Compliance Documentation Storage Box on site, and provide a copy of this paper record (w/results) to your supervisor for inclusion into the Maintenance Work Control Database.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_