

Emergency Generator - Safety Checklist

(Minimum recommended inspection frequency is Annual)

Owner:				Inspection Date:			
Name of Inspector:				Title:			
Tank Manufacturer:				Tank Capacity:		Gallons	
Location Surveyed:				Generator Manufacturer:			
Type of fuel: Natural gas <input type="checkbox"/> Gasoline <input type="checkbox"/> Diesel Fuel <input type="checkbox"/> KV Rating if known							
Check here if tank is double walled <input type="checkbox"/>							
Emergency Generator Unit							
	Needs work	OK	N/A	Item Write line # & comments on back for each needs work item			
1.				If outside is the unit enclosed by a fence with a locked gate?			
2.				Does the generator unit have a wire to an "Earth" ground (copper rod)			
3.				If Generator produces >37 KVA is exercising controlled manually?			
4.				Does exhaust stack discharge to the outside or at least 10 feet above grade?			
5.				Does the exhaust stack have a heat shield (Burn Guard)?			
6.				Are "Warning Hot" signs posted near hot parts?			
7.				Is the generator (diesel or gas) registered with the state of NJ?			
8.				Are their bollards or other suitable barriers for impact protection			
9.				Is a "Caution Auto start" sign visible as one approaches the unit?			
10.				If the unit is indoors is a "Noise Warning" sign posted at the entrance?			
11.				Fuel filler cap locked against tampering? Or inside a locked cabinet			
12.				Base line noise survey conducted for this equipment? DbA is			
13.				Is the tank integral to the generator unit? Day tank?			
14.				If separate is it on a concrete pad? Blacktop or dirt is unacceptable.			
15.				Is the fuel tank secured to the pad or ground?			
16.				If the tank is on concrete is there a bare wire ground wire/rod in place?			
17.				Fill pipe connections provided with a spill container having a capacity of not less that 5 gallons.			
18.				"Whistle vent" operate correctly? Whistling stops when tank is full			
19.				Is the emergency vent operational? Lift to test, should move freely			
20.				Double walled tanks have 2 emergency vents. Each must work			
21.				If the unit is outdoors and unfenced is the fill cap locked?			
22.				Is the fuel tank painted a light color to reduce loss due to evaporation?			
23.				Is the fuel name posted in minimum 2" letters on the tank?			
24.				Is the CAS # (Diesel: 68476-30-2) posted on the tank?			
25.				Is the NFPA 704 diamond visible from the roadway approaches?			
26.				NFPA Diamond codes legible? (Diesel: H=0; F= 2; R=0) Gas 1; 3; 0			
27.				Does the location have a 20 BC fire extinguisher within 100 ft?			
28.				Spill kit available nearby? Can handle at least ½ capacity of tank?			
29.				Rain shedding roof over diked tanks?			
30.				Are 2 nd containment dike drain valves locked in a closed position?			
31.				Are the battery terminals covered?			