



MONTGOMERY FIRE / RESCUE

BUREAU OF INSPECTIONS

ABOVEGROUND TANK INSPECTION CHECKLIST



Location:		SC/DEC Tank #		Tank Volume:		
Inspected by:		Date:		Tank Contents		
Tank Information	Material of Construction					
	Installation Date					
	Tank Type (AGO/AGI)					
	Tank Service or Use					
	Comments: tank status, registration, etc.					
Aboveground Storage Facilities			YES	NO	NA	
	Tanks labeled with tank capacity, tank number, contents & hazard signs.					
	Exterior of tank is painted and/or protected from corrosion.					
	Tank is free of cracks, corrosion or areas of wear.					
	Daily visual inspections are performed on tank.					
	Five-year detailed inspection is completed.					
	Deficient equipment has been repaired or tank taken out of service.					
	Color coding of all fill ports according to API system.					
	Fill ports have mated connections*					
	Protection against scouring. (wear plate)					
	Tank level gauges.					
	High-level alarm/overflow protection.					
	Shutoff valves for gravity-fed motor fuel dispensers.					
	Check valves for pump-filled tanks.					
	Operating valves for gravity drained tanks.					
	Valves are properly labeled for closed/open positions					
	110% secondary containment systems for aboveground tanks.					
	Spill catchment basin/ Spill bucket in place & clean					
	Secondary containment area is coated with compatible material.					
	Secondary containment is free of cracks, erosion or evidence of releases.					
	Transfer area has spill containment.					
	Transfer valves and piping are located within transfer area.					
	Transfer area is equipped with sump & manually-controlled drainage.					
	Transfer area drainage system is locked closed.					
	Transfer area is properly coated with compatible material.					
	Cathodic protection for steel tank bottoms.					
	Cathodic protection is checked annually by a qualified technician.					
	Tank base drains & removes liquid so a leak may be detected.					
	Tank base is free of cracks, excessive settlement or evidence of releases.					
	Tank protected from explosion, vacuum and/or over pressurization.					
	Tanks subject to melting are protected against fire.					
	Tanks over 5,000 gallons have a manway.					
Piping is labeled and shows no signs of leaking						
Piping in contact with soil is non-corrodible or cathodically protected.						
Piping is protected from atmospheric corrosion (painted)						
Pumps and valves are protected from leaks.						
Comments: *Procedures to prevent deliveries to wrong tank						

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Security		YES	NO	NA
	Facility is fenced and gates locked when not attended.			
	Loading/unloading connection of oil pipelines are capped or blank-flanged when not in service or on standby status for an extended time period.			
	Facility lighting should be commensurate with the type and location of the facility. Lighting should be adequate to discover spills and to prevent act of vandalism.			
	Comments:			
Emergency Spill Response		YES	NO	NA
	Tank area is free of spills and/or signs of leakage.			
	A working telephone is accessible.			
	Personal protective equipment is available.			
	A fire extinguisher is accessible.			
	Unused absorbent material is available.			
	Comments:			

Remarks:

ALL NATIONAL FIRE PROTECTION ASSOCIATION 30 FLAMMABLE AND COMBUSTIBLE LIQUIDS CODES, SHALL BE FOLLOWED.