

**SUNY at Stony Brook Facility #1-000433**  
*Department of Environmental Health & Safety*  
**ABOVEGROUND TANK INSPECTION CHECKLIST**

Location:		SC/DEC Tank #		Tank Volume:		
Inspected by:		Date:		Tank Contents		
<b>Tank Information</b>	Material of Construction					
	Installation Date					
	Tank Type (AGO/AGI)					
	Tank Service or Use					
	Comments: tank status, registration, etc.					
<b>Aboveground Storage Facilities</b>			<b>YES</b>	<b>NO</b>	<b>NA</b>	
	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-corridable 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						

