

LONG-TERM STORAGE (180 days or more) (See Fact Sheet No. 9, Section I)

	LOW RISK (rank 4)	LOW-MOD RISK (rank 3)	MOD-HIGH RISK (rank 2)	HIGH RISK (rank 1)	RISK NUMBER
Steel, glass-lined (liquid-tight design, above ground) storage	Designed and installed according to accepted engineering standards and specifications. Properly maintained.	Designed and installed according to accepted engineering standards and specifications. Not maintained.	Leaking tank on medium-textured soils (silt loam, loam). Water table deeper than 20 feet.	Leaking tank on coarse-textured soils (sand, sandy loam). Water table or fractured bedrock less than 20 feet.	
Concrete stave (liquid-tight design) storage	Designed and installed according to accepted engineering standards and specifications. Properly maintained.	Designed and installed according to accepted engineering standards and specifications. Not maintained.	Concrete cracked, medium-textured soils (silt loam, loam). Water table deeper than 20 feet.	Concrete cracked, coarse-textured soils (sand, sandy loam). Water table or fractured bedrock less than 20 feet.	
Poured concrete (liquid-tight design) storage	Designed and installed according to accepted standards and specifications. Properly maintained.	Designed and installed according to accepted engineering standards and specifications. Not maintained.	Concrete cracked, medium-textured soils (silt loam, loam). Water table deeper than 20 feet.	Concrete cracked, coarse-textured soils (sand, sandy loam). Water table or fractured bedrock less than 20 feet.	
Earthen waste storage pit (below ground)	-----	Designed and installed according to accepted engineering standards and specifications.	Not designed to engineering standards. Constructed in medium or fine-textured dense materials (silt loam, silty clay). Water table deeper than 20 feet. Earthen lining eroding.	Not designed to engineering standards. Constructed in coarse-textured materials (sands, sandy loam). Fractured bedrock or water table less than 20 feet. More than 10 years old. Earthen lining perforated.	