

ENVIRONMENT, SAFETY & HEALTH DIVISION

Chapter 17: Hazardous Waste

Container and Collection Area Weekly Inspection Checklist

Product ID: <u>92</u> | Revision ID: 2411 | Date Published: 26 May 2021 | Date Effective: 26 May 2021 URL: https://www-group.slac.stanford.edu/esh/eshmanual/references/hazwasteChecklistInspectArea.pdf

This checklist is used to guide required weekly inspections of hazardous waste containers and collection areas (satellite waste accumulation areas [SWAAs], waste accumulation areas [WAAs], and generic waste collection areas). These inspections do not need to be documented but they must be performed. (See Hazardous Waste: Management Requirements [SLAC-I-750-0A08S-001].)

When a storage area contains both hazardous materials and waste, the most restrictive combination of inspection requirements applies. For inspection requirements for hazardous materials, see Chapter 40, "Chemical Lifecycle Management".

1 Section A Satellite Waste Accumulation Area

All waste containers stored in an SWAA must also be inspected using Section B, "Hazardous Waste Items and Containers".

Note All SWAAs must be formally designated as such by Waste Management, and all requirements listed below must be met.

Meets requirements		What to look for	Comments / corrective actions			
No	Yes	Accumulation Time				
		 If the maximum accumulation time of nine months is nearing, Waste Management was contacted for removal 				
		 Within 3 days of reaching the 55-gallon or 1-quart limit, the container was marked with the date the quantity limit was reached, and a request was sent to Waste Management for prompt removal 				
Other SWAA-specific Requirements						
		 The waste is accumulated in a container located at or near the point of waste generation 				
		 The initial date of accumulation (that is, the date waste was first placed in the container) is clearly marked on the container label and is visible 				
		 The total amount of each waste stream present at each satellite accumulation point is equal to or less than 55 gallons of hazardous waste or equal to or less than 1 quart of acutely or extremely hazardous waste 				

2 Section B Hazardous Waste Items and Containers

Also inspect the area using Section A for SWAAs or Section B for WAAs and generic waste collection areas.

				Comments / corrective			
Meets requirements		ments	What to look for	actions			
			Labeling				
N/A	No	Yes	Each container or item must be clearly marked with the following information				
			■ The accumulation start date (that is, the date waste was first placed in the container)				
			 The words HAZARDOUS WASTE, waste composition, and physical state (solid or liquid) 				
			 Any hazardous properties (specify: flammable, corrosive, toxic, reactivity, or any other hazards) 				
			 Full identification: name and extension of waste generator, SLAC National Accelerator Laboratory, 2575 Sand Hill Road, Menlo Park, CA 94025 				
Container Condition							
			Free of structural defects, dents, and leaks, and severe rusting				
			Clean and free of chemical residue and any debris				
			Container Management				
			 Containers are kept closed (except when adding or removing waste). Containers are considered closed when all lids, gaskets, and locking rings are in place and secured. 				
			If funnels are left in place, they must be latched and provide a seal that prevents release of waste.				
			Containers are not overfilled. Liquids: leave 3" headspace.				
Secondary Containment							
			Is in place for containers holding liquid waste or other dispersible waste (such as dust, powders, or shavings). Required for liquid waste containers ≥ 55 gallons.				
			■ Is clean, free of debris, residue, and rainwater				
Incompatible Materials							
			Container is compatible with the type of waste				
			Incompatible wastes are segregated into separate containers				
			Wastes are separated from incompatible materials stored nearby				
			Hazardous wastes are not mixed with universal or common hazardous waste				
			Empty Hazardous Materials Containers All empties must be sent to Waste Management for recycling or disposal. These details must be clearly marked on each container				
			■ The word EMPTY, LAST CONTAINED X (X = previous contents), DATE EMPTIED (mm/dd/yyyy) (If capacity is greater than 5 gal.)				

3 Section C Waste Accumulation Areas and Generic Waste Collection Areas

Also use Section B to inspect hazardous waste items and containers.

Meets requirements		ments	What to look for	Comments / corrective actions		
N/A	No	Yes	Accumulation Time			
			 Hazardous waste has not accumulated for more than approximately 45 days from the accumulation start date on the container label, or nine months for universal waste. 			
Requirements that may require an administrative or engineering remedy						
			Some of these items may not apply to all WAAs, depending on the storage area location.			
			Protected from foot and vehicular traffic			
			Sheltered from rain or rainwater runoff			
			 Proper signs and identification are in place at entrance. 			
			A telephone is readily available and operational.			
			Access is limited to authorized personnel only and area is locked when not in use.			
			Signs/instructions are posted for segregation and identification.			
Maintenance						
			 Adequate aisle space is maintained around hazardous waste containers. 			
			 Spill response and cleanup materials and supplies are present or their location is clearly identified. 			
			 Personal protective equipment (PPE) as recommended in safety data sheets (SDSs) is present or location is identified. 			
			General area is clean and free of debris.			
			■ Floor surfaces are clean, free of cracks, and in good repair.			
			■ Fire extinguishers with current annual inspection are present (if applicable).			
			 Safety showers/eyewashes with current inspection are available and functional (if applicable). 			