Large Quantity Generator Tank Inspection Log

If you are a large quantity generator that operates a dangerous waste tank system to manage waste, you must comply with WAC 173-303-200(4).[1] This includes, but is not limited to:

- Developing and following a schedule and procedure to inspect overfill controls and
- Inspecting your system every day the tank is in operation.[2]

You may use the example below to create a daily tank inspection log. You must have a written or electronic record of all your inspections.

Inspection Log Details

You need to maintain inspection records[3] for at least five years and make them available for inspector review when requested. If your tank system or a component of your tank system (such as the piping, pumps, valves, secondary containment, or sump) is in poor condition or unfit for use, you must take proactive steps to investigate, repair, or replace the equipment, parts, or components as required.

The inspection log below provides an example for you to use as you develop your facility's daily checklist. Please note that this example does not include all the required information for documenting tank integrity testing, cathodic protection, and annual ignitable reactive inspections, however, this form can be used as a supplemental to these inspection records to document some of the regulatory requirements in WAC 173-303-200(10).

Helpful definitions

An inspection log is a checklist your facility develops to check your tank system for potential problems every day.

A tank is a stationary device designed to contain accumulated dangerous waste. It is constructed primarily of non-earthen materials to provide structural support.

A tank system is a dangerous waste storage or treatment tank, including its associated ancillary equipment and containment system.

Ancillary equipment means any device that is used to distribute, meter, or control the flow of dangerous waste:

- From its point of generation to a storage or treatment tank(s),
- Between dangerous waste storage and treatment tanks to a point of disposal on site, or
- To a point of shipment for disposal off site.

Ancillary equipment may include, but is not limited to, devices such as piping, fittings, flanges, valves, and pumps.

Facility Information

Facility Name: **Tank Identification:**

EPA/State ID Number: **Month:** **Year:**

1 https://apps.leg.wa.gov/WAC/default.aspx?cite=173-303-200
2 WAC 173-303-640(6) states that tank systems must be inspected once each operating day. Ecology and EPA interpret this to mean every day the tank is in operation (i.e., storing or treating dangerous waste), not only days the facility is open for business. This may include weekends and holidays.
3 WAC 173-303-210: https://apps.leg.wa.gov/WAC/default.aspx?cite=173-303-210

Date	Time	Does the tank system show any corrosion, damage, or evidence of releases?	Do the areas surrounding the tank system[4] show any signs of dangerous waste releases[5]?	Is the secondary containment free of waste and liquid?	Is ancillary equipment in good condition, without any leaks?	Did you evaluate leak detection data, monitoring equipment, and recent tank logs to ensure proper operation?	Is there any evidence of leakage or spills[6] around the perimeter of the containment area and tank system?	Notes	Printed Name	Signature
		Yes No	Yes No	Yes No	Yes No	Yes No	Yes No			
		Yes No	Yes No	Yes No	Yes No	Yes No	Yes No			
		Yes No	Yes No	Yes No	Yes No	Yes No	Yes No			
		Yes No	Yes No	Yes No	Yes No	Yes No	Yes No			
		Yes No	Yes No	Yes No	Yes No	Yes No	Yes No			
		Yes No	Yes No	Yes No	Yes No	Yes No	Yes No			

4 This includes construction materials, areas immediately surrounding the externally accessible portions of the tank system, and secondary containment.
5 Signs of dangerous waste releases include deterioration, cracks, gaps, and erosion.
6 Examples of leakage or spills include wet spots and dead vegetation.

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		Yes No	Yes No	Yes No	Yes No	Yes No	Yes No			
		Yes No	Yes No	Yes No	Yes No	Yes No	Yes No			
		Yes No	Yes No	Yes No	Yes No	Yes No	Yes No			
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DEPARTMENT OF ECOLOGY
State of Washington

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		Yes No	Yes No	Yes No	Yes No	Yes No	Yes No			
		Yes No	Yes No	Yes No	Yes No	Yes No	Yes No			
		Yes No	Yes No	Yes No	Yes No	Yes No	Yes No			
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		Yes No	Yes No	Yes No	Yes No	Yes No	Yes No			
		Yes No	Yes No	Yes No	Yes No	Yes No	Yes No			
		Yes No	Yes No	Yes No	Yes No	Yes No	Yes No			
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		Yes No	Yes No	Yes No	Yes No	Yes No	Yes No			
		Yes No	Yes No	Yes No	Yes No	Yes No	Yes No			

Repairs or Remedial Actions Taken

You must document and fix any problems identified by the inspection. Describe the actions(s) and list date(s) you took the actions below.

Periodic Tank Inspection and Integrity Testing Supplemental Documentation

Please note the checklist examples below do not include all the required information for documenting these periodic inspection and testing requirements; however, they can be used to supplement these records.

Annual Ignitable and Reactive Inspection Documentation

Date	Time	Notes	Printed Name	Signature

Cathodic Protection Inspection Documentation

Date	Time	Notes	Printed Name	Signature

Tank Integrity Testing Documentation

Date	Time	Notes	Printed Name	Signature

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