



Wisconsin Department of Agriculture, Trade and Consumer Protection  
 Bureau of Weights & Measures  
 P.O. Box 7837, Madison, WI 53707-7837  
 Phone: (608) 224-4942

FOR OFFICE USE ONLY

# TANK SYSTEM REPAIR REPORT

Personal information you provide may be used for purposes other than that for which it was originally collected (s.15.04(1)(m), Wis. Stats.)

Complete one form for each system repair event (guidance provided on back) **FOR PORTIONS OF THE FORM THAT DO NOT APPLY, MARK 'N/A'**

CHECK ONE: ☐ UNDERGROUND ☐ ABOVEGROUND

To be completed by contractor performing repair of tank system leaks or failed leak detection or containment equipment. Copy to be retained by operator for life of system. If the repair is to a leak detection system submit a copy to the department via email at [DATCPStorageTanks@wisconsin.gov](mailto:DATCPStorageTanks@wisconsin.gov).

## A. PORTION OF SYSTEM BEING REPAIRED:

☐ Tank ☐ Piping ☐ Transition/containment sump ☐ Spill bucket ☐ Remote fill ☐ Dispenser ☐ Leak Detection  
☐ Overfill ☐ Containment dike for AST ☐ Other (describe):

## B. IDENTIFICATION (Please Print)

OWNER NAME	CONTACT NAME	JOB TITLE	PHONE ( ) -
STREET ADDRESS	<input type="checkbox"/> CITY <input type="checkbox"/> TOWN <input type="checkbox"/> VILLAGE	STATE	ZIP COUNTY
FACILITY NAME	FACILITY ID#	MUNICIPALITY	
STREET ADDRESS (not PO Box)	<input type="checkbox"/> CITY <input type="checkbox"/> TOWN <input type="checkbox"/> VILLAGE	STATE	ZIP COUNTY
PRIMARY REPAIR CONTRACTOR	REPAIR CONTRACTOR PHONE ( ) -	EMAIL	
REPAIR CONTRACTOR STREET ADDRESS	<input type="checkbox"/> CITY <input type="checkbox"/> TOWN <input type="checkbox"/> VILLAGE	STATE	ZIP COUNTY

## C. TANK SYSTEM REPAIR DETAIL (Complete for all repair activities)

If possible, take photos of failed equipment, and retain components from unusual failures for future analysis

Tank ID #	Type of Repair <sup>1</sup>	Tank Material	Piping Material	Contents <sup>2</sup>	Specific Component	Method of Leak Discovery <sup>3</sup>	Source of Leak <sup>4</sup>	Cause of Leak <sup>5</sup>

1. RL = Replacement-Like-for-Like, RN = Replacement-New Model; Make/Model #: , IP = In-place (tighten/patch/seal)

2. Indicate type of product: DL = Diesel, UG = Unleaded Gasoline, FO = Fuel Oil, Exx = Ethanol %, Bxx = Biodiesel %, AF = Aviation Fuel, K = Kerosene, WO = Waste/Used Motor Oil, FCHW = Flammable/Combustible Hazardous Waste, OC = Other Chemical (indicate the chemical name(s):

CAS number(s):

3. Method of Leak Discovery: TLD = tank leak detection, LLD = line leak detection, SLD = sump leak detection, ILD = interstitial leak detection, TTT = tank tightness test, LTT = line tightness test, V = visual, INV = inventory, O = other (specify below)

4. Source of Leak: T = tank, P = piping, D = dispenser, STP = submersible turbine pump, DP = delivery problem, O = other (specify below)

5. Cause of Leak (describe below): S = spill, O = overfill, POMD = physical or mechanical damage, C = corrosion, IP = installation problem, O = other

6. Was there a release to the environment? ☐ Yes ☐ No ☐ Release not evident at this time

7. If a release occurred, was a tank-system site assessment performed and was the release reported to the Department of Natural Resources? ☐ Yes ☐ No

8. Tightness Test performed before return to service? ☐ N/A ☐ Yes ☐ No Future date scheduled

COMMENTS

## D. REPAIR PROVIDER INFORMATION

TECHNICIAN NAME (Print)

TECHNICIAN SIGNATURE

CERTIFICATION NO.

DATE SIGNED

# TR-WM-136 Form Tank System Repair Report Guidance

## Applicability for Aboveground Tank Systems

Wis. Admin. Code § ATPC 93.400(8)(b)1. requires repairs to any of the following tank system components to be recorded on this form:

- Below-grade components
- Tank containment and piping sumps
- Overfill valves and vent whistles
- Emergency Vents
- Normal vent pressure or vacuum valves and flame arrestors
- Anti-siphon valves

## Applicability for Underground Tank Systems

Wis. Admin. Code § ATPC 93.500(7)(k)1. requires repairs to a below-grade tank system components below the top of a shear valve or to leak detection equipment that affects the capability of the leak detection system to detect a leak, be recorded on this form.

## Recordkeeping Requirements

- Wis. Admin. Code §§ ATPC 93.400(8)(b)2. and 93.500(7)(k)2. require a copy of this completed form be provided to the tank operator.
- Wis. Admin. Code §§ ATPC 93.400(8)(b)3. and 93.500(7)(k)3. require the tank system operator have the completed form on site and available for inspection within 30 days after receiving it from the party that perform the repair.
- Wis. Admin. Code § ATPC 93.500(7)(k)4. requires that repairs to a below-grade tank system components below the top of a shear valve or to leak detection equipment that affects the capability of the leak detection system to detect a leak be recorded on this form and reported to DATCP within 15 days of the repair.

## Procedure

- 1) Fill out sections A and B as completely and accurately as possible. If the portion of the tank system that is being serviced is not listed, specify.
- 2) Under section C, the actual tank material and piping shall be field verified if possible. If possible, photos of the failed tank system components may be attached to this form. The photos should include the component, any containment associated with the component, and the area or part where the component failed.

For unusual failures, please save the components, and contact the department for possible analysis. Unusual failures may include:

- Tank, line, sump, softening or cracking
- Tank, line, sump, embrittlement
- Microbial growth on failed components
- Seal failures
- Increased frequency of filter plugging
- Excessive filter plugging

- 3) Under Method of Discovery, Source of Leak, and Cause of Leak, if "Other" is selected, provide a description. In determining whether a release occurred some suggested areas to look at are:

- Sump penetration boots:
  - Visible evidence of sump wall staining ending at the bottom of the penetration boot where the boot meets the pipe wall?
  - Visible evidence of boot cracking, tearing, or other defects?
  - Clamp loose on boot?
- Spill bucket/Sump floor/walls:
  - Visible evidence of sump floor/wall cracks, holes, bulges, or other defects?
  - Water in sump?
  - Staining on sump walls with no visible product in sump at stain height?
  - Indication of prior repair failures?
- Odor/stains outside of spill bucket/sump:
  - Dead vegetation or staining of surface soil and pavement?