



State of Wisconsin
Governor Tony Evers

Department of Agriculture, Trade and Consumer Protection
Secretary Randy Romanski

Date: November 29, 2021

Re: Secondary Containment Sump and Sensor Upgrade - Bureau of Weights and Measures

The person or company receiving this letter is potentially out of compliance with an underground storage tank system requirement at one or more permitted underground storage tank system locations. Underground storage tank systems shall contain electronic sensors installed within secondary containment sumps by January 1, 2022.

Electronic sensors are required within a underground storage tank system secondary containment sump. Common locations for secondary containment sumps are:

- Tank top piping connections
- Under dispenser piping connections

Requirements for secondary containment sumps with electronic sensors **will be enforced starting January 1, 2022** per the Wisconsin ATCP 93 code listed below.

- ATCP 93.500(5)(d) - All existing pipe connections at the top of the tank and beneath all freestanding pumps and dispensers that routinely contain product shall be placed within secondary containment sumps by January 1, 2021.
- ATCP 93.500(5)(f)(1) - Secondary containment sumps provided under this subsection shall have non-discriminating electronic sensors to detect liquids located in the lowest collection point of the sump, unless approved otherwise by the department.

The Bureau of Weights and Measures has been actively working to inform station owners and operators of the new requirements. Bureau of Weights and Measures staff also collected data on locations that would be out of compliance with the upgrade requirements at the time of the next inspection in 2022.

Due to the length of time that has passed for some locations since the last onsite inspection the Bureau of Weights and Measures has created a voluntary self-reporting email inbox for owners/operators to demonstrate compliance with the electronic sump sensor requirements.

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Self-reporting the compliance with electronic sensor requirements could prevent an additional follow-up inspection of the potentially non-compliant underground storage tank system locations.

If you are voluntarily self-reporting compliance with the “non-discriminating” electronic sump sensor requirement send an email to DATCPWMSensorUpgrade@wisconsin.gov with the following information:

- Facility ID
- Copy of the electronic sensor installation work order
- Verification of electronic sensor functionality
 - An annual functionality test report
 - Installer verification of electronic sensor functionality
 - Example of applicable sensor test report
- Any other relevant information

If you have any questions please reach out to your assigned Weights and Measures Inspector.



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