



## BUREAU OF WEIGHTS AND MEASURES

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## RESOURCES

Wis. Admin. Code ATCP 93:  
[http://docs.legis.wisconsin.gov/code/admin\\_code/atcp/090/93](http://docs.legis.wisconsin.gov/code/admin_code/atcp/090/93)

Plan Review FAQ  
<https://datcp.wi.gov/Documents/PlanReviewFAQ.pdf>

# Frequently Asked Questions: Veeder-Root TLS 350 Material Approval Status

The Veeder-Root TLS-350 is a common Automatic Tank Gauge (ATG) used to monitor underground petroleum storage tank systems for leaks. ATGs used to monitor tank systems in Wisconsin are required to have material approval from DATCP at the time of installation.

Wisconsin Administrative Code § [ATCP 93.130](#) outlines material approval requirements. All leak detection methods must receive specific written approval from the department. A material approval is valid for 3 years at which point the manufacturer can opt to renew the approval or allow it to expire.

On September 20, 2023, Veeder-Root chose not to renew the material approval for the TLS-350. Below are some frequently asked questions regarding the continued use of the Veeder-Root TLS-350.

### Can the TLS-350 be used as the ATG for a newly installed tank system?

No, because the TLS-350 does not have a current material approval it may not be used for the installation of a new tank system.

### Can facilities currently using a TLS-350 continue to do so?

Yes, if the TLS-350 ATG had a valid material approval at the time of installation, it can continue to be used for the existing tank system.

### If a facility wants to make changes to the tank system, can the TLS-350 still be used?

If the changes made to the tank system require plan review that includes a change in the leak detection manufacturer, model, or methodology, the site would not be able to continue to use the TLS-350 ATG because there is no current material approval. This includes examples such as:

- Changing from 0.2 gallon per hour monthly monitoring to interstitial monitoring
- Changing a 3-wire sensor to a 2-wire sensor

### For a site adding less than 50% of the existing piping run and adding new dispenser(s) and additional piping:

The dispenser(s) requires sumps and sensors, and the new piping is required to be double walled. If the TLS-350 console has spaces available on the existing computer module to add sensors, and there is not a change in leak detection methodology, then the site can continue to use the TLS-350. If a new computer module is required for additional sensor inputs then the site will be required to install a current material approved ATG.

No new module may be installed in an existing TLS-350.

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If the facility needs to add new sensors on their existing system and there are no more computer board spaces available for new sensors to communicate back to the TLS-350, the facility can install material approved standalone sump sensors to comply with interstitial monitoring leak detection requirements.

### When is DATCP plan review required?

Wisconsin Administrative Code § ATP 93.110(3) outlines situations where plan review is required. Plan approval is required when there is a change in manufacturer, model number, or methodology of leak detection. Additional information on plan review is available on the [Plan Review FAQ](#).

Questions? Contact the compliance team at [datcpwmcompliance@wisconsin.gov](mailto:datcpwmcompliance@wisconsin.gov) or (608) 224-4942, option 4.