

# NWGLDE Spring 2025 Meeting

## Date

May 21-23 2025

## Attendees

Dustin Turner TNDEC

Bruce Rohrbough TNDEC

David Wilson Utah DEQ

Wesley McCain MSDEQ

Tim Smith USEPA OUST

Mark Olsen ID DEQ

Michael Hester GA EPD

Brad & Maryellen Estabrook Estabrook's Inc

Mark Sheffield OWL Services

Ed Kubinsky OWL Services

Dawn Brooks Purpora Engineering

Oma Gilbreth WYDEQ

Mike Hollis NJDEP

Shaheer Muhanna GA EPD

Brad Hoffman Tanknology

Bill Hickman Colorado DEQ

Greg Baretta Wisconsin DEQ

Jeff McKrary

Craig Wilcox KWA

# Agenda

**NWGLDE Spring 2025 Meeting  
Agenda**  
https://  
[www.neiwpcc.org/nwglde](http://www.neiwpcc.org/nwglde)

**May 21-23, 2025  
Tennessee  
Department of  
Environment and  
Conservation  
Chattanooga Field  
Office  
1301 Riverfront  
Parkway, #206  
Chattanooga,  
Tennessee**

<b>Tuesday, May 21, 2025 Conference Room C (Small) 8:00 a.m.</b>	Welcome NWGLDE Members- CLOSED MEETING
8:00 a.m.	Minutes from Previous Meeting
8:15 a.m.	<b>Team Leader Updates</b>
1. <b>Wesley McCain</b> - ATG, VTT, and NVTT Methods	
2. <b>Shaheer Muhanna</b> - CITLDS and SIR Methods	
3. <b>Greg Bareta</b> - Line Leak Detection Methods	
10:00 a.m.	Break
10:15 a.m.	<b>Team Leader Updates Cont.</b>
5. <b>Tim Smith</b> - Interstitial Monitoring and Out-of-Tank Methods	
6. <b>Oma Gilbreth</b> - Aboveground and Bulk Storage Tank Methods	
7. <b>Mike Hollis</b> - Secondary and Spill Containment Test Methods	
8. <b>Don Taylor</b> - Administration/List Administration	
12:00 p.m.	Lunch
1:30 p.m.	Update on "Under Review", "Not Listed", "Review Completed" (SHAREPOINT)
1:30 p.m.	Team Member Assignments
2:15 p.m.	Break
2:30 p.m.	<b>"Old Business"</b>
	1. NWGLDE MS Sharepoint Page
	2. Leak Detection Testing Standardization
	3. NWGLDE Website Update- NEIWPCC
	4. Team Assignments and Scheduling
	<b>"New Business"</b>
	1. Review Policy and Procedures Manual

3:30 p.m.	2. 1990 Leak Detection Protocols/ Acceptable Methods
	3. Non-Volumetric Tightness Testing and Limitations
	4. ATG/SIR/CITLDS Testing/Limitations
5:00 p.m.	Adjourn for Evening
<b>Thursday, May 22, 2025</b> Conference Room A (Large) 8:00 a.m.	Welcome NWGLDE Vendors OPEN MEETING
8:00 a.m.	Introductions
8:30 a.m.	Opening Remarks
9:00 a.m.	Vendor Presentation Session 1
9:30 a.m.	Vender Presentation Session 2
10:00 a.m.	Break
10:15 a.m.	Vendor Presentation Sessions 3
10:45 a.m.	Vendor Presentation Session 4
11:30 a.m.	Open Floor- Presentation Discussions and Questions
12:00 p.m.	Adjourn- Lunch

<b>Wednesday, May 22, 2025</b> Conference Room A (Large) 1:30 p.m.	Afternoon Session (CLOSED MEETING)
1:30p.m.	NACS/PEI Convention- Open Q&A
3:00 p.m.	PEI Open Floor
5:00 p.m.	Adjourn for Evening
6:00 pm.-9:00 p.m.	<i>Optional Team Sessions if Required at Hotel</i>

<b>Thursday, May 23, 2025</b> Conference Room C(Small) 8:00 a.m.	Administrative Session (CLOSED MEETING)
	<b>"New Business" Cont.</b>
8:00 a.m.	Remote Fill Practices and Fuel Deliveries
10:00 a.m.	Break
10:15 a.m.	Defining Leak Detection Performance Standards (EPA Rule)
11:00 a.m.	2025 National Tanks Conference, Spokane WA
11:30 a.m.	Fall Meeting Agenda and Wrap-up
12:00 p.m.	Dismiss and Adjourn

## Discussion Notes

5-21-25

Room introductions

Updated Team lists and groups (New assignments for each group)

Don gave a summary of the purpose of the group for the new members.

Greg went over the Franklin ELLD listings that were performed on the 400 and 600 series. Discussed the letter from Craig saying both consoles will work with either console. Group agreed to accept the letter and list both.

New business-

Calibration requirements for 3<sup>rd</sup> party evaluators.

Non OEM equipment policy update on how to deal with similar situations such as Gregs issue.

Update listing requirements document posted on the website.

Update policy memos or rereview

Tim S.- EPA guide is going forward, this will lead the vendor session.

TN Sharepoint still hosting a shared server for the group. Getting everyone access that does not have it now.

Greg on Petrotite evaluation- The gauge that they are selling is not what was used to evaluate. Going to check with manufacturer about the gauge. Need to understand how flex connectors and Flex Plastic piping determine bulk modulus. How do you configure the bulk modulus of each line tested. Group listed question for Purpora and KWA. We will come back for comments on the draft listing. Questions arose about need for 6" piping approval.

Wesley M.- Triangle listing includes Estabrooks water sensor. Estabrooks claims that they did not and will not sale their sensors to testing companies that want to use only their water sensor with another testing device.

5-22-25

No vendor presentations were requested for this year.

We reviewed the questions we submitted to vendors that use nonvolumetric methods. Tim S. did the introduction and explanation of the first review of the methods that were listed prior to the 2019 evaluation protocol updates.

Bill and the group discussed an email from Xerxes that he received limiting vacuum during tank testing being limited to 1 psi. FRP tanks specifically.

Estabrook- Went over his calculations and pressure calculations. Explained the background of his method. He made the comment that is tank pit water level is unable to be determined then testers must assume that it is a dry hole when determining applicable vacuum however they must use the water sensor also. He noted that this is a risk that could potentially over pressurize the tank. He added that he directs testers in training to check for tank tilt to ensure they are testing in the lowest portion of the tank with the water sensor. Mentioned a 1,000 gal/min to pull vacuum. EZ3 must use test liquid to calibrate the water sensor.

Brad Hoffman with Tanknology went through the Vacutect method explaining that they error on the side of caution and assume water is at the top of the tank when they calculate applicable vacuum on a tank that liquid level around the tank is undetermined.

Lunch

Group discussed how the vendor session went. Noted the need to go through each listing and point out the ones that have no applicability with Ethanol blends. Basically the evaluations that used diesel instead of e-blended gasoline during the evaluation.

Discussed how to deal with overfills and who regulates the actual delivery. 280.50(a) 280.30(a) highlighted sections.

5-23-25

New business cont.

Shaheer- Check with workgroup before an evaluation is done to be sure that the correct protocol is used to perform the evaluation. Group requesting Gorgi to recommend the corrections to the formulas and submit for review.

Tim S.- 1 request from Puerto Rico company but have not received anything as of yet.

Oma G.- Nothing new

Mike H.- Nothing new

Wesley M.- Dri sump pre bury testing of sumps suing a reverse testing protocol says they already proved this worked in the original evaluation. Group decided not to allow original evaluation to cover this issue. Should be more to come in the future.

Updated policy 1

Discussed NTC

Worked on Agenda for Fall meeting