

## NWGLDE Spring Meeting 4/2/20 (Virtual on Webex)

### Team Leader Updates:

1. Wesley
  - a. OPW doing additional testing to update 2 listings
  - b. Pneumercator is trying to update listings for TMS 2000, 3000series. Craig Wilcox needs another 2000 to do a comparison to the 4000 series. Prefers evaluating the new model with the new ATG protocol. Need to update sensor/probe listings to include 4000
2. Shaheer
  - a. Power Fueling Solutions – under review (KWA evaluation)
3. Greg
  - a. Leighton O'Brien dry line test - under review
4. Tim

### IM and Out-of-Tank Detector Completed Reviews:

- Pneumercator Company, Inc. Tamper-Resistant, Non-Discriminating LS600LDxx-T and Discriminating LS600LDxx- FT/FLT Liquid Float Switch Leak Sensors with Console Model: LC1000-Series, LC2000-Series, TMS1000-Series, TMS2000-Series, TMS3000-Series, and TMS2000W-Series Added to Interstitial Detector (Liquid-Phase) December 16, 2019.
- Starszy Specjalista ds Marketing. This company's tank tightness test method was certified in Poland using Polish standards. Company requested NWGLDE list as an equivalent method in the United States. After review and coordination within NWGLDE, on November 25, 2019, Tim sent an email response that indicated the need for an evaluation by the company through appropriate third-party using an applicable EPA protocol or recognized equivalent. Alternatively, the company may provide NWGLDE with an analysis of the existing polish standard evaluation against comparable data and testing requirements of the EPA protocol or recognized equivalent to establish/verify equivalency. This item has been placed under "Not Listed" section.
- PMP Tank Interstitial Sensors 63409, 63420, and 63460 as evaluated with the Veeder-Root TLS-350 (software version 11.02). Listed under Interstitial Detector (Liquid-Phase). Posted 3/31/2020.
- Integrated Control Systems Evaluation of the Integrated Control Systems SD1-SP and SD1-DP Safety Disconnect Liquid Sensor. Listed under Interstitial Detector (Liquid-Phase). Posted 4/06/2020.

### IM and Out-of-Tank Detector Under Reviews:

- PID Analyzer, LLC
  - **Equipment/Method Type:** Interstitial Detector (Vapor-Phase)
    - Photoionizer detector for measuring hydrocarbon concentrations.
  - **Requested Action:** KWA, as requested by Bill Strohman, submitted letter on August 8, 2018 to NWGLDE. It requested testing results for diesel, Jet-A, and Aviation gas be added to its existing listing. Results were an addendum to the "Evaluation of the PID Analyzers Model 102 Photoionizer Detector for Measuring Hydrocarbon Concentrations, October 10, 2004."
  - **Protocol Used:** Letter dated July 31, 2018 to add to existing listing with Issue Date: December 21, 2005 that used the Out of Tank Product Detector (Vapor Phase), EPA, 1990.
  - **Evaluator:** KWA
  - **Date of Evaluation:** (Letter) July 31, 2018
  - **Assigned Reviewer:** David Batchelor

- **Status:** NWGLDE addressing concerns with potential deficiencies of older protocols to assess capability of vapor detectors to detect low-volatilizing products in-field conditions.
- TRM Sensor, LLC
  - **Equipment/Method Type:** Out-of-Tank Product Detector (Liquid-Phase)
    - TRM Sensors TRM-DFS-3 Fuel Sensor with TRM-Easy5 Leak Monitoring Panel and optional Fuel Spill Remote Alarm.
  - **Requested Action:** Review and list on NWGLDE's List.
  - **Protocol Used:** Standard Test Procedures For Evaluating Release Detection Methods: Volumetric and Non-volumetric Tank Tightness Testing (EPA 510-B-19-003). May 2019 – Section/procedure used: Liquid Detection in Dry Space (p. 34).
  - Letter dated July 31, 2018 to add to existing listing with Issue Date: December 21, 2005 that used the Out of Tank Product Detector (Vapor Phase), EPA, 1990.
  - **Evaluator:** KWA
  - **Date of Evaluation:** 2/24/2020
  - **Assigned Reviewer:** Shaheer Muhanna
- TRM Sensor, LLC
  - **Equipment/Method Type:** Out-of-Tank Product Detector (Liquid-Phase)
    - TRM Sensors TRM-DFS-3 Fuel Sensor with TRM-Easy5 Leak Monitoring Panel and optional Fuel Spill Remote Alarm.
  - **Requested Action:** Review and list on NWGLDE's List.
  - **Protocol Used:** Standard Test Procedures For Evaluating Release Detection Methods: Volumetric and Non-volumetric Tank Tightness Testing (EPA 510-B-19-003). May 2019 – Section/procedure used: Liquid Detection in Dry Space (p. 34).
  - Letter dated July 31, 2018 to add to existing listing with Issue Date: December 21, 2005 that used the Out of Tank Product Detector (Vapor Phase), EPA, 1990.
  - **Evaluator:** KWA
  - **Date of Evaluation:** 2/24/2020
  - **Assigned Reviewer:** Shaheer Muhanna
- Franklin Fueling Systems
  - **Equipment/Method Type:** Interstitial Detector (Liquid-Phase)
    - **TSP-series sensors**
      - ✓ TSP-DIS/TSP-EIS
      - ✓ TSP-HIS/TSP-HLS/TSP-ULS/TSP-UHS
      - ✓ TSP-DDS/TSP-DTS/TSP-MWS
      - ✓ TSP-DMS
    - **FMP series**
      - ✓ FMP-DIS/FMP-EIS
      - ✓ FMP-DIS-U/FMP-EIS-U
      - ✓ FMP-HIS/FMP-HIS-XL
      - ✓ FMP-HIS-U/FMP-HIS-XL-U
      - ✓ FMP-DDS/FMP-DTS
      - ✓ FMP-DDS-U/FMP-DTS-U
      - ✓ FMP-ULS/FMP-UHS/FMP-ULS-C/FMP-ULS-PS
  - **Requested Action:** Add EVO 600 and EVO 6000 consoles to existing listings.
  - **Protocol Used:** ???
  - **Evaluator:** KWA
  - **Date of Evaluation:** 2/24/2020
  - **Assigned Reviewer:** Tim Smith

- **Status:** Coordination with ATG Team required for acceptance of rebranded ATG consoles.

### **Administration:**

1. Under Review List – last version is from 2018. Look into using Google Docs or Sharepoint so it's more useful/efficient
2. Membership – Need to fill 2 spots, including the Vice-Chair position
3. Website – Possible to move it so NEIWPC hosts but we still control content

### **Old Business:**

1. NEIWPC articles – Tim – Containment sump/ASTM “standard”  
- Shaheer – SIR changes in 2015 EPA rule revision

### **New Business:**

1. Non-Volumetric Tank Testing – amount of vacuum needed to test to .1gph varies greatly between vendors
2. Mission Statement (Don/Tim) – possibly extend mission statement to include leak testing of containment, etc
3. Policy and Procedures (Don/Tim) – New members, election procedures
4. Vacancies – 2 positions to fill, will ask NEIWPC for some extra slots for NTC