NEIWPCC UST Inspector Training Webinar
Tank and Line Tightness Testing
June 23, 2010
1:00-3:30 PM (EDT)

Speakers/Presenters

Mike Pomes	Kansas Department of Health and Environment
Mike Juranty	New Hampshire Department of Environmental Services
Kevin Keegan	Tanknology
David Rabb	Leak Detection Technologies
Steve Purpora	Purpora Engineering

Webinar Outline

1. Overview of tank tightness testing (10 min)
2. Breakdown of major methods (90 min)
   - How the test is preformed
   - Interpretation of results
   - Limitations of each test
3. How NWGLDE evaluates these methods (10 min)
4. Manufacturer's Certifications for Testers (20 min)
5. Changes and research (10 min)
6. Q&A (10 min)

Overview of tank tightness testing

- Why are tightness tests preformed and what are the regulatory requirements?
- General summary of different methods in use and brief discussion of similarities and differences
- General trend towards non-volumetric testing

Breakdown of major test methods

➔ How is the test preformed
➔ Interpretation of test results (what do the numbers mean)
➔ Limitations of each test (time, volume, temperature)

- Line Tightness Testing
- Tank Tightness Testing

How NWGLDE evaluates these methods

- Leak rate
- Threshold (what it means)
- Max Capacity
- What current tests are listed by NWGLDE?

Manufacturer's Certifications for Testers

- What kind of training/certification is required of testers?
- What standards are they held to?

Changes and research

- How does the tank tightness testing deal with water ingress (question is being researched for other forms of leak detection, raise to level of awareness for inspects)
- Updates to ICC Tank Tightness Tester exam

Questions