

Webinar Outline:

1. Brief overview of the 3 categories of secondary containment (federal regs. and EPA Act as basis) (Tim Smith)
 - Tanks, piping, and other areas (e.g., UDC, tank excavation)
 - Applicable types of secondary containment
 - Types of sensors used
 - Monitoring and testing methods
2. Highlights of NWGLDE testing – what the testing means (Tim Smith)
3. Discussion regarding secondary containment monitors and their operation (Ben Thomas)
 - Dry vs. wet interstitial space
 - Sensors:
 - Discriminating vs. non-discriminating
 - Types: floats, pressure/vacuum, optical/conductive, ultrasonic
 - Alert versus shut down response
 - What sensors can and cannot do
 - Containment systems: sumps, penetration fitting, conduits
4. How are sensors and monitoring equipment tested in the field? How should they be used? What are some general operation and maintenance recommendations? (Dave Emmington)
5. State experience with implementing secondary requirements (Ernest Roggelin)
 - Highlights
 - Program impacts, release reduction impact, installation problems (e.g., hi-groundwater table)