

Date: Monday, October 27, 2014

Time: 1:00 – 3:30 p.m. (EDT)

Webinar Outline:

1. Regulatory Requirements – Tim Smith, EPA OUST
 - a. Do sensors need to be third party certified?
 - b. Reality of meeting the 3 gph leak rate with sensors alone.
 - c. Common items to look for to determine if interstitial monitoring will satisfy release detection requirements
 - i. Deep sumps
 - ii. Crossover tubes found in Environ piping, for example.
2. Types of Sensors and Methods – Marcel Moreau, Marcel Moreau Associates
 - a. Sensors
 - i. Discriminating vs. non-discriminating
 - ii. Float
 - iii. Electrical resistance
 - iv. Optical
 - b. Methods
 - i. Brine
 - ii. Pressure-vacuum
 - iii. Visual
3. Testing
4. ATG Records – John Kneece, Underground Storage Training & Consulting, Inc.
 - a. What printouts are acceptable? Difference between “all function normal” or “no alarms” printout and actual printouts of each individual sensor.
 - b. How to print out history of sensor alarms.
5. Suspected Release – Joseph Sowers, Florida DOH – Pinellas CHD
 - a. Conducting a release investigation
 - i. Testing of sumps and interstitial areas.