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
   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.