IGS NORTH AMERICA

IGS North America Presents:

ELECTRICAL LEAK LOCATION WEBINAR SERIES

EPISODE 1:

Overview of Electrical Leak Location (ELL) Methods and Their Application

Presented by Abigail Gilson, M.S., P.E.

Tuesday, November 21, 2017

1:00 – 2:00pm EST

REGISTER ONLINE!
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WEBINAR: Overview of Electrical Leak Location (ELL) Methods and Their Application

Presented by Abigail Gilson, M.S., P.E.
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All geomembrane-lined containment facilities should be tested for leaks before going into service. Early detection of leaks allows for swift and effective repair pre-service, protecting the engineer, contractor, owner and in many cases the environment. There are a variety of different methods available for electrical leak location. Choosing and specifying the most appropriate method requires an understanding of the technologies available: their benefits and limitations. In many applications an ELL method must be specified in the design phase, before construction starts, to ensure a successful test.

This presentation identifies the various common ELL technologies and identifies criteria which should be considered when specifying electrical leak location (ELL) methodology. Earn 1 PDH at the conclusion of the first webinar.

ATTENDEES WILL LEARN ABOUT:

- The ELL methods for exposed geomembranes and the applicable ASTM standard practices
- The ELL methods for soil and/or water-covered geomembranes and the applicable ASTM standard practices
- The advantages and limitations of each method
- How to choose a method based on site conditions and engineering objectives

PRESENTER BIO: Abigail Gilson, M.S., P.E., is the Director of TRI Environmental's Liner Integrity Services. She has a wealth of experience in geomembrane-lined containment facility design and construction and has performed electrical leak location surveys since 2004. As a graduate of TRI's inaugural liner integrity class in 2003, her electrical leak location field experience has exceeded 100 projects and 110 million square feet. She has written and presented papers to industry conferences and taught short courses worldwide regarding the technical aspects of liner integrity and leak location surveys.

Ms. Gilson's expertise is available for providing equipment, field training, classroom education, instructional presentations, engineering consulting, and liner integrity survey execution. She has trained staff in all of TRI's office locations to provide local assistance on survey projects.