



The EPG Connection

Your Resource for Landfill, Environmental, and Industrial Solutions!

June 2023

Issue No. 155

In This Issue: Level Monitoring - One Piece of the Regulatory Compliance Puzzle | Conference Schedule



Attention: EPG will be closed July 3rd & 4th.

If you have trouble reaching us by email please try sending to info@epgco.net. We hope to have our email issues resolved soon and apologize for any inconvenience.

Level Monitoring & Control

As many of you already know, the importance of reliable level meters and sensors goes well beyond simply turning a pump on and off. Much can be learned about the overall health of a water or leachate collection system. Accurate, consistent monitoring of liquid levels can assist in troubleshooting, scheduling maintenance and meeting regulatory compliance. We start with the basics, knowing full well challenges lie ahead.



Typical Level Based Functions:

- Pump Operation – On/Off
- Sump Level Indicator– High/Low
- Tank Level Indicator– High/Low/Full
- Leak Detection
- System Alarms

Let EPG help you design the best system for your application. We've seen everything and know how to tackle even the most demanding requirements.

Common Types of Level Sensors:

- Conductivity Probes
- Floats
- Float Switches
- Pressure Transducers



EPG has extensive experience integrating all types of level sensors. Let us help you select your next one!

Level Meter Duties:

- Power the Sensors
- Display Level and Set Points
- Control Pump On/Off
- Annunciation of Alarms
- Communicate Status
- Source for Data Logging
- Regulatory Compliance



EPG can custom program your OCS or CHS Series level meters to help maximize your applications effectiveness.

Factors Impacting Level Accuracy:

- Vacuum
- Pressure
- Bad Connections
- Turbulence
- Sensor Stuck in or Covered with Mud
- Incorrect Range for Application

EPG staff is well equipped to assist you in troubleshooting even the most challenging level monitoring problems.

*If you have any questions about the information above, please call and ask to speak to one of our Application Specialists **1-800-443-7426**.*

Industry Events

*This list of events is updated each month.
We will do our best to keep the list accurate when published.*

Jul 9-11 MWCC Environmental Conference
Osage Beach, MO (The Reich Co Exhibiting)

Aug 21-23 WSWRA 2023 Annual Conference
Evanston, WY (The Reich Co Exhibiting)

Sep 11-13 Colorado SWANA Conference
Grand Junction, CO (The Reich Co Exhibiting/EPG Presenting)

Oct 3-5 Kansas SWANA Conference
Wichita, KS (The Reich Co Exhibiting)

Oct 27 Arizona SWANA Vendor Showcase
Location TBD (The Reich Co Exhibiting)

Nov 1-2 Nebraska SWANA Conference
Kearney, NE (The Reich Co Exhibiting)

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