



# EPG Connection

Your Resource For Landfill, Environmental and Industrial Solutions!

www.epgco.com

1-800-443-7426

May 2011

Issue No. 17

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EPG Companies Inc. specializes in the manufacture of **landfill leachate pumps & controls, sump drainers, remediation equipment, telemetry hardware** and **SCADA** systems and other environmental and industrial products.

## Greetings!

Ben Franklin once said "*An ounce of prevention is worth a pound of cure*". It's not that profound of a statement but it does ring true. It's a great reminder to assess your maintenance programs and perform regular inspections to insure the health and performance of your systems and equipment.

What are some common indicators of change in your pumping system to be aware of?

- Increases in sump liquid level
- Decreases in flow rate
- Pressure changes
- Pumps running more frequently
- Pumps running longer than usual

In addition to level and flow meters, EPG control panels can be outfitted with cycle counters and elapsed time meters. Information from these devices help you gauge operating conditions and general efficiency of the system. Cleaning flow sensors and identifying and correcting flow restriction can insure optimum fitness and promote longevity.

As always, EPG welcomes your feedback. If you have any comments or questions, feel free to contact us at [info1@epgco.com](mailto:info1@epgco.com)

Sincerely,

EPG Companies Inc.  
[www.epgco.com](http://www.epgco.com)

## Product Highlight - Desiccant Dryers & Corrosion Inhibitors

Two simple yet often overlooked items for enhancing performance and longevity of your pumping systems include desiccant dryers and corrosion inhibitors. They're expendable and replacing them on a regular basis is easy and economical.

Used in conjunction with an *Aneroid Bellows* inside an EPG Breakout Junction Box, a desiccant dryer prevents moisture from entering the vent tube which can damage or compromise the performance of the pressure transducer. The material in the dryer is color indicating, providing you with feedback as to it's effectiveness. Fully functional dryers are blue in appearance. Pink indicates the dryer should be replaced soon and White indicates the dryer is completely spent and immediate replacement is necessary.



The Life cycle of a desiccant dryer



Corrosion Inhibitors

EPG includes "vapor capsule" style corrosion inhibitors in each of our control panels and breakout junction boxes to protect the integrity of the wiring, terminals and connections. These should be replaced on a yearly cycle and are only effective in small volumetric spaces. Enclosure doors need to remain closed as well.

Call EPG at 1-800-443-7426 for replacement orders.

## FYI - Effective Equipment Grounding

Are you familiar with the differences between "Earth Grounding" and "Equipment Grounding"?

The basic purpose of an earth-grounding system is to protect the electrical system and equipment from super-imposed voltages caused by lightning and accidental contact with higher voltage systems. The earth-ground connection also prevents the buildup of static charges on equipment and materials.

Equipment grounding serves several functions. First, it is the primary way to protect personnel from electrocution. Secondly, it is the most critical common link to all electronic components of a data, telecommunications, or process-control system.

Often times people confuse the two resulting in grounding practices that can lead to inefficient performance, costly downtime and maybe even unsafe working conditions. To learn more, read the entire article [here](#).



## Upcoming Events

EPG will have representation at the following SWANA and industry related events:

8/23-25 Wastecon 2011 - Nashville, TN

Be sure to stop by and say hello!

2012 Service School dates will be announced later this year. Call us at 1-800-443-7426 to get your name on the waiting list for early notification.



**Solid Waste  
Association of  
North  
America**



Try it FREE today.