

EPG Connection

Your Resource for Landfill, Environmental, and Industrial Solutions!

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www.epgco.com
1-800-443-7426



In this issue: Our product highlight focuses on Corrosion Protection products and best practices.

Conference News: EPG/Viridian America will be presenting at the SWANA Florida 2016 Summer Conference in conjunction with Diamond Scientific, one of EPG's industry partners. [Details below.](#)

Thanks for reading and have a great day!

Product Highlight

Corrosion Protection

Three simple yet often overlooked items vital to maintaining performance and longevity of your pumping systems include desiccant dryers, corrosion inhibitors, and conduit seal-offs.



Dryers and inhibitors are expendable and replacing them on a regular basis is easy and economical. Installing seal-offs properly at installation is your first line of defense against migrating gas and moisture and are inexpensive compared to the replacement cost of instrumentation, components, and wiring repairs due to corrosion.

To order call **1-800-443-7426** or email us at info@epgco.com

EPG's Top Ten List to Combat Corrosion



1. Change corrosion inhibitors every year. Each control panel and breakout junction box EPG manufactures has one installed.
2. Change desiccant dryers when color changes from blue to pink. If the desiccant material has turned white, it is no longer protecting the level sensor from moisture.
3. Seal-offs should be installed in each conduit run between riser/sump and control panel. Seal-offs are ineffective unless the damming fiber and sealing compound are in place. This is typically the responsibility of the electrician so be certain to check that this has been done.



4. Since electrical conduit threads are straight and do not seal, they should be sealed with Teflon™ tape. *This does eliminate conduit as a ground so a separate ground wire must be pulled.
5. Make sure enclosures are plum and level to insure doors are straight and seal properly. Inspect doors and make sure they are not bent and keep them closed.
6. During inspection of control panels and breakout boxes, make note of any signs of water stains, discoloration of wiring, or terminal corrosion. These are signs that the enclosure has been compromised by moisture and/or gas.
7. Any evidence of insect or small animals inside the enclosure should also be addressed.



8. EPG recommends that control panels be mounted in a secure fashion at least 15' from the riser or sump and 36" above grade to the bottom of control panel. If in the design stage, please strongly consider these recommendations.
9. Be sure to reinstall and/or replace cord restraints or Meyer's hubs after any cable repair or maintenance is performed.
10. Use water-proof wire connectors where ever wire connectors are needed.

News

SWANA Florida 2016 Summer Conference - July 24-26, 2016

Chris Riddle of EPG & Viridian America will be presenting at the SWANA Florida 2016 Summer Conference on Monday July 25, 2016.

The presentation is titled **"The Effect of Landfill Gas on Electric and Pneumatic Pumps and Controls"**. Learn about common issues and real solutions for dealing with landfill gas to protect and allow your pumps and controls to operate safely and efficiently.



The conference is held at the Saddlebrook Resort in Wesley Chapel, Florida, and is a multi-day conference which includes general sessions on best practices in the solid waste management profession, an exhibit hall, committee meetings, a golf tournament, a technical tour and more.

Local, state and municipal government solid waste directors, managers, regulators, operators and coordinators; in addition to private sector consulting engineers and suppliers of materials and equipment used in the management of solid waste.

Visit the [SWANA Florida](#) website to learn more.

Partner Profile



Diamond Scientific is your ultimate source for landfill pumps, controls, and monitoring solutions in Florida, Georgia, Alabama and Puerto Rico.

Other environmental products and services include Geo-membranes, Erosion Protection, Groundwater Well Applications, In Situ & Ex Situ Soil and Sludge Remediation, Landfill Methane Gas Applications, Permeable Reactive Barrier (PRB) Technology, Sealable Steel Sheet Pile, Wheel Wash Systems Water Systems, and more.

Diamond Scientific has published numerous blog articles about landfills, pumps and more. Read them [here](#).

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Visit [Diamond Scientific's](#) website to learn more about them.

Upcoming Events

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

July 24-26	SWANA Florida 2016 Summer Conference Wesley Chapel, FL (EPG & Viridian America's Chris Riddle Presenting)
August 22-25	SWANA's WASTECON 2016 Indianapolis, IN (EPG & Viridian America Exhibiting)
Oct. 22-25	Florida Remediation Conference Orlando FL (Viridian America Exhibiting)
Dec. 22-25	NGWA Groundwater Week Las Vegas, NV (Viridian America Exhibiting)



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

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

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