

The EPG Connection

Your Resource for Landfill, Environmental, and Industrial Solutions!

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Issue No. 116

Reminder - Sanitize those control panel surfaces such as handles, knobs, and buttons before and after use!

In this issue:



- **EPG's Top Ten List** of things to help prevent corrosion in control panels and electrical enclosures exposed to moisture, landfill gas, and other application & environmental factors.
- **Updated Event Schedule** (Postponements and Cancellations)

TOP TEN LIST

1

Change **corrosion inhibitors** every year. Each control panel and breakout junction box EPG manufactures has one installed.



2

Replace **desiccant dryers** when color changes from blue to pink. If the desiccant material has turned white, it is no longer protecting the level sensors internals 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 so be certain this is 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 installed.



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 by **securing ALL latches**.



6

During **inspection** of control panels and breakout boxes, make note of any signs of water stains, discoloration of fuses, wiring, or terminal corrosion. These are signs that the enclosure has been compromised by moisture and/or gas.



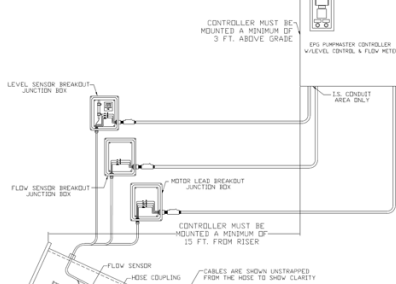
7

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 **1 5' 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.



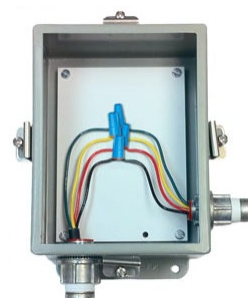
9

Reinstall and/or replace **cord restraints** and replace **o-rings** of Meyer's hubs after any cable repair or maintenance is performed.



10

Use **water-proof wire connectors** where ever wire connectors are needed.



To order corrosion prevention products or for assistance identifying corrosion sources, call **1-800-443-7426** or email us at **info@epgco.com**.

Product Highlight

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.

Industry Events

We will do our best to keep this list updated over the next several months. Please note some events have been rescheduled or postponed recently. New rescheduled dates are listed.

Mar 23-26 SWANApalooza - *Postponed*

Atlanta, GA (EPG / Viridian America Exhibiting)

Apr 21-24 EPG Service School - *Canceled*

Maple Grove, MN

May 12-13 Environmental Trade Fair & Conf.

Austin, TX (The Reich Co. Exhibiting)

May 13-15 Environmental Show of the South

Chattanooga, TN (The Reich Co. Exhibiting - Represents EPG in TN & KY)

May 17-20 New York Federation of Solid Waste

Lake George, NY (EPG / Viridian America Exhibiting)

Jun 23-25 MsSWANA Conference - *New Date Shown*

Gulfport, MS (The Reich Co. Exhibiting)

July 12-14 Missouri Waste Control Coalition

Ozark Beach, MO (The Reich Co. Exhibiting)

Sep 1-3 Arkansas SWANA Conference - *New Date Shown*

Springdale, AR (The Reich Co. Exhibiting)

Sep 16-18 LSWA Conference - *New Date Shown*

Lafayette, LA (The Reich Co. Exhibiting)

Sep 21-23 New Mexico SWANA & Recycling Conf.

Albuquerque, NM (The Reich Co. Exhibiting)

Oct 13-15 NW Symposium *New Date Shown*

Tulalip, WA (EPG / ESS Exhibiting)

Dec 7-10 2020 WASTECON

Dallas, TX (EPG / Viridian America Exhibiting)

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