

EPG

CONNECTION

Your Resource For Environmental Pollution Solutions!

IN THIS ISSUE

Page 2

Field Service in Texas

New PT Mount

Page 3

The EPG Approach to Control Panel Design

EPG People

Page 4

Product Highlights

Happy New Year!

Leachate Pumps & Controls School

EPG Companies Inc. is pleased to announce its Leachate Pumps & Controls School to be held on **March 13-15, 2002** at EPG headquarters in Rogers, Minnesota.

The school will cover basic principles of electricity, troubleshooting of electrical controls, operation of LevelMaster™ level control system, assembly/disassembly and maintenance of SurePump™ pumps, and operation and maintenance of Franklin Electric submersible motors. It will consist of classroom discussions, presentations, and hands-on demonstrations.

The school is highly recommended for Design Engineers, Landfill Operators, Installation Contractors, Site Maintenance Personnel, Landfill Managers, Owner/Operators, and any others involved in the design, installation, and maintenance of leachate and gas condensate collection systems and the use of equipment manufactured by EPG Companies Inc.

For those that are interested in receiving continuing education credits, by attending the three day Leachate Pumps & Controls School you will receive 10 continuing education contact hours through SWANA (Solid Waste Association of North America).

The registration fee is \$325.00 which includes the school, two nights lodging*, six meals, test equipment, instruction manual, and completion certificate.

*Incidental expenses such as additional days, telephone calls, room service, and movies are not included

If you are interested in attending the 2002 Leachate Pumps & Controls School please call EPG for a registration form. The registration form is also available on our website (www.epgco.com), just click on the link for "Leachate Pumps & Controls School" and then click the link for the registration form and print it out. Do Not Delay. Enrollment is limited to 25 attendees.

Here is what a few of the past attendees have said about their experience at the Leachate Pumps & Controls School.

"I really enjoyed the hands-on with the pumps and controls, and it was also very helpful to have the EPG experts nearby to answer any questions. The school was very informative and I will surely recommend EPG to all of my clients."

—Engineer, Michigan

"I am currently working on our pumps and I didn't know very much about the electrical side of them until I attended the school. Now I feel that I can go back to our site and find almost any problem that we may have on my own. I can also say that I have never felt as welcome as I did at EPG. The hospitality was and is excellent"

—Landfill Operator, Florida

"After attending the service school I now have a better understanding of the control panels. I found it to be very helpful and interesting when we used the test meters to troubleshoot the panels."

—Landfill Operator, Minnesota

WASTECON 2001 was a Success

We would like to thank everyone who stopped by the EPG booth and hospitality suite at SWANA's WASTECON 2001 this past October. Despite the tragic events of Sept. 11th, we were pleased to see the show was well attended. We look forward to meeting more of you at future EPG events.

If you have a current application or would like more information about EPG products and capabilities, please call us at 800-443-7426, fax us at (763) 493-4812, or e-mail us at info@epgco.com.

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Field Service in Texas

Mike Brackney, in conjunction with L.D. Kemp Excavating, Inc., has worked on landfill projects in and around Texas for 26 years as a general contractor. During that period of time he has installed many EPG Leachate Pumping Systems, preferring them over others because of their ease of installation, dependability, and little field time is required to make them operational.

In the summer of 2000, the number of EPG installations in Texas reached a level that required a Texas-based factory-trained technician. Mike was approached by EPG and asked if he would be interested in visiting the factory to be trained on EPG systems including pumps, control panels, level monitoring systems, flow metering systems, discharge hose/connection packages, etc. He accepted and since 2000 has worked on existing EPG systems in landfills across the state, has

provided periodic service and maintenance agreements for entire systems, and has also replaced inoperative competitive pumping systems with EPG equipment at the Pecan Prairie Landfill, Hillside Landfill, Skyline Landfill, and New Boston Landfill.

In mid 2001, with the demand to replace competitive systems with EPG systems on the rise, Mike needed some help. His son, Michael, joined him in the business and both are staying busy servicing existing and new EPG users.

Mike credits the ease of installation of EPG systems to the fact that the pumps, level and flow systems, and control panels are all manufactured on the same factory floor where they are tested to insure that they work together as a system before they are shipped to the job site. When they arrive in the field they only need to be placed in position then wired together — because they

were tested as a system at the factory, the individual components work immediately with each other in the field. Mike adds that the ease of programming the level sensing and flow monitoring features through the control panel, makes start-up and training of site personnel, faster and easier. He states that these features, coupled with the fact that complete EPG systems (pumps furnished with control panels) are warranted for a period of 30 months, makes them the most dependable, user-friendly leachate pumping systems available.

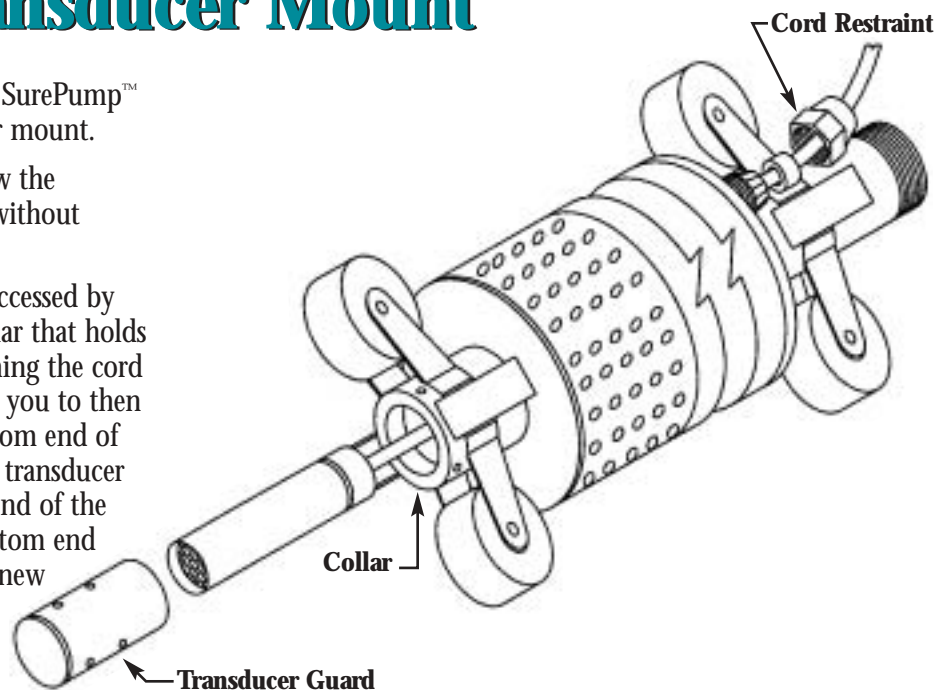
If you require service on your EPG system in Texas, would like to enter into a service agreement to have your system periodically checked, or want to change out your existing system(s) for a dependable EPG Leachate Pumping System, give Mike a call at Mike Brackney Construction, 817-371-6328.

New Pressure Transducer Mount

Beginning in March, EPG will introduce the SurePump™ sump drainers with a new pressure transducer mount.

The new pressure transducer mount will allow the pressure transducer to be serviced or replaced without having to take apart the whole pump.

With the new mount the transducer can be accessed by simply removing four set screws from the collar that holds the transducer guard in place and then loosening the cord restraint at the top of the pump which allows you to then pull the transducer and lead through the bottom end of the pump. Note that if you are replacing the transducer and lead, you will need to tie a string to the end of the lead so that when you pull it through the bottom end of the pump you can attach the string to the new lead and pull it back through the top end of the pump.



The EPG Approach to Control Panel Design

Control Panels built by EPG are designed by electrical and process engineers; specialists who understand your process requirements as well as panel design.

For you, this means the controls are perfectly matched to your system, no matter how simple or complicated it may be.

Whether it is a standard panel, a standard panel modified to a specific application, a panel built to your design, or a panel custom designed by EPG, all control panels are designed to meet your specific control needs. This flexibility assures that the controller is a cost effective integral part of your system.

The result is optimum system performance and efficiency. This has been demonstrated in a wide range of industrial process control installations, environmental remediation applications, and leachate removal systems throughout the world.

In addition to special custom designs, EPG has a broad line of standard controllers that offer built-in flexibility with a vast array of options which permit customizing of standard controllers to meet your requirements.

EPG control panels are UL and CUL (Canadian UL) listed. They are designed to meet all applicable NEMA, NEC, and CSA standards. Explosion-proof control panels built for hazardous locations are also ETL listed.



EPG designs and builds their own pumps, sensors, control panels and many other system components, and understand the overall requirements of even the most complex systems. All components utilized from other vendors must meet EPG's stringent performance standards. This guarantees that all equipment will work safely and effectively together

and assures the longest possible life of the equipment.

EPG is involved in all elements of the system. Their applications specialists clearly understand the control requirements of the total system including site requirements,

component characteristics, load demands, and information input/output parameters.

The integration of pumps, blowers, sensors, monitors, and other process equipment supplied by EPG Companies and incorporated into systems has proven to be cost effective and maximizes long term performance.

Prior to shipment, all equipment is tested as a complete system. This eliminates system integration problems and makes all components installation ready reducing startup time and costs.

With over 4,000 installations worldwide, EPG equipment has proven to provide durable, trouble-free service. To speak with an EPG applications specialist please give us a call. We'll be happy to answer any questions you may have about our controls, or any of the many EPG products.

EPG People...

Dan "Stretch" Klobucher is EPG's warehouse manager and is in charge of all shipping and receiving. There are no chairs in Dan's working area. Seemingly hard at work constantly, he has no need to sit.

Dan takes pride in his custom crating and shrink wrapping of equipment so that the equipment arrives safely on-site ready to be installed.

Originally from neighboring Wisconsin, Dan enjoys deer hunting, volleyball, basketball, football, and other outdoor activities.



Dan "Stretch" Klobucher

Product Highlights

EPG control panels are UL and CUL (Canadian UL) listed. You can have your custom control panel built to UL Standards 508, 698, or 698A.

UL Standard No. 508 — Industrial Control Equipment

These requirements cover industrial control devices, and devices accessory thereto, for starting, stopping, regulating, controlling, or protecting electric motors. These requirements also cover industrial control devices or systems that store or process information and are provided with an output motor control function(s). This equipment is for use in ordinary locations in accordance with the National Electrical Code, NFPA 70.

UL Standard No. 698 — Industrial Control Equipment for Use in Hazardous (Classified) Locations

These requirements cover industrial control equipment for installation and use in hazardous (classified) locations, Class I, Division 1, Groups A, B, C, and D, and Class II, Division 1, Groups E, F, and G, in accordance with the National Electrical Code, NFPA 70. These requirements also cover explosion-proof electrical equipment for installation and use in Class I, Zone 1, Groups IIA, IIB, IIB plus Hydrogen, and IIC hazardous (classified) locations.



UL Standard No. 698A — Industrial Control Panels Relating to Hazardous (Classified) Locations

These requirements cover industrial control panels intended for general industrial use and installation in unclassified locations with intrinsically safe circuit extensions into Class I, Class II, and Class III, Division 1 hazardous (classified) locations in accordance with the National Electrical Code, NFPA 70.

EPG Upcoming Events

FEBRUARY 24-27
Waste Tech 2002
Coral Springs, FL

MARCH 24-27
TxSWANA 2002
Wichita Falls, TX

MARCH 25-28
LFG Symposium
Monterey, CA

APRIL 7-10
Tri-State (AL, FL, GA)
Panama City, FL

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