



GAL POWER SYSTEMS

July 1/2007
Volume 2, Issue 1

The GAL Power Source - Healthcare Edition

Points of Interest

Note to diesel customers: Fuel delivery companies are inspecting more sites to ensure TSSA regulations compliance. In cases where reservoirs have been deemed unsafe, fuel delivery may be refused. Contact GAL Power Systems to schedule your site inspection.

GAL Power Systems would like to congratulate the following technicians for successfully completing the Electrical Generating Systems Association Certification test: Alan Trinkwon, Richard Howard, Chad Gibson, Ron Petrin and Mike Marshall.

Gal Power Systems, is among the first in Canada to have EGSA trained technicians as part of our continued commitment to quality work.

If you received this e-mail in error, we apologize. To unsubscribe from The GAL Power Source please send an e-mail to powersourcehc@galpower.com with the subject line "Unsubscribe"

If you received this e-mail forwarded from a friend and would like to sign up for your own newsletter, please send an e-mail to: powersourcehc@galpower.com with the subject line "Subscribe"

Managing Expansion: Planning for Power

With the constant expansion of our cities and the resulting urban sprawl, hospitals are finding they need to expand to accommodate their ever-increasing number of patients. This is no small feat; careful planning is required to ensure the proper infrastructure plans are in place before construction begins. One of the most critical issues is ensuring that your current and future power needs will be met and that an appropriate back up system is in place.

During expansion, hospitals should keep in mind that there are interim requirements that need to be addressed, such as locating the temporary units in a way that avoids site congestion and takes into account potential emission issues such as smoke being drawn into the building and excessive noise.

Kingston General Hospital, a long time GAL Power Systems client, faces additional challenges because they are contained in a city block. This is a situation that many hospitals can relate to. In order to expand they will need to build upwards. In KGH's case GAL recommended they upgraded two smaller units with two larger capacity units. In an emergency both generators start and come on line but if the load does not warrant both units, one will drop off line, leaving the remaining unit running at optimum load.

Placement of the units can also be an issue, but fortunately for KGH the generators will fit into the existing electrical room. Whenever possible to avoid costly maintenance (issues with hooking up temporary power, replacing large generator parts, ease of providing regular maintenance services) GAL recommends keeping the generators as easily accessible as possible, preferably on the ground floor.

If you have any questions regarding hospital expansion, please contact your local branch of GAL Power Systems or send us an email to: powersourcehc@galpower.com.

Teamwork Key for a Quick Response Time

Black outs and mechanical issues that result in power loss are always an inconvenience but in cases that involve hospitals, the results can be life threatening. It's important for hospitals to make sure they are dealing with companies that have the staff and knowledge to manage these situations effectively.

Recently GAL Power Systems demonstrated its continued commitment to providing top quality service in the critical power field, when we were called in to manage what could have resulted in a critical situation for The Ottawa Hospital.

On Tuesday May 15th, a service call came in at 9:30 am from Fred Kendall (Manager Electrical Systems & Civil Works - The Ottawa Hospital, Civic Campus). Richard Howard GAL Power's service manager was ready to spring into action. Mr. Kendall reported a "major problem" down at the Civic Campus. He explained that some of the key electrical switchgear had failed initiating an automatic start up of the emergency power system. The system consisted of (2) x 1000Kw, 2 stroke, Detroit powered, diesel generators that run in parallel. Soon after starting a serious fuel leak developed on number 2 generator and it had to be shutdown putting all the load on to the number 1 unit. The bushings on the interconnection fuel rail had dissolved and caused fuel to drain onto the floor at a very high rate.

Recognizing that lives were potentially on the line, Richard called the GAL Power team into action immediately. Within two hours, the rental department deployed a 1145Kw generator and over 25,000 feet of cable to site. Senior Technician, Frank Rizk, was sent to site with 3 other technicians. 24hrs, over a 1000 kilowatts of backup rental power and four committed generator technicians later, the Civics' old Detroit was up and running. Richard Howard was pleased with his team's efforts and was quick to give praise: "Nothing can beat the organization, quick recovery time and team effort that was put in that day."

Fred Kendall was also pleased with GAL's efforts: "Their prompt response and understanding of what could have been a critical situation for the Ottawa Hospital demonstrates GAL Power's commitment to supporting its customers and the community".

GAL's commitment to 24 hour service was the key to effectively meeting the needs of the customer. At GAL we work hard at anytime, day or night, to continuously improve our reputation as the industry's best for generator sales, service and repair. Our ability to deliver our unparalleled service solutions anytime anywhere has helped us to continually improve our business over the last 22 years. If you are having an issue with your critical power systems, think GAL Power Systems, the critical power specialists.

www.galpower.com

Ottawa
800-619-4219

Toronto
888-230-5489

Montreal
800-708-1242

If you would like more information please contact your local branch or email us at: powersourcehc@galpower.com.