

July

Welcome to the Clark-Reliance® July 2007 issue of e-news. This informational newsletter is designed to help you find solutions to your most difficult application and processing problems. You are receiving this e-newsletter because you previously made an inquiry for information about Clark-Reliance's products.

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Great River Energy Goes Green with Eco-Friendly Level Switches from Clark-Reliance®



When Great River Energy's Coal Creek Station, the largest power plant in N.D., recently decided to upgrade its aged, mercury-containing switches in an effort to further their commitment to protect the environment and provide a safer workplace for employees, the plant selected mercury-free Jerguson Tri-Magnet Level Switches from the Clark-Reliance® Instruments and Controls Group.

As the only power plant in North Dakota to be ISO 14001 certified, Coal Creek Station understands the importance of continuously evaluating and improving its environmental performance. George Welder, E&I Maintenance Planner at Coal Creek, explains "The level switches we were using to monitor levels of our feed water heaters were older and contained mercury. The time was right to find a new, mercury-free solution," he said.

Welder explains that he first went to the OEM (original equipment manufacturer) of the in-place switches to seek a mercury-free alternative. He recounted, "They really didn't have what I was looking for. The alternatives they offered did not fully meet our needs and installation of the new switches seemed as though it would be inconvenient and expensive."

Then, while attending an energy conference in N.D. recently, Welder found what he was looking for on display at the Clark-Reliance booth. After initial discussions between Welder and Clark-Reliance personnel, Welder was confident that the cost-effective, mercury-free Jerguson Tri-Magnet Level Switch would be an ideal replacement for his old feed water heater switches.

Welder trusted Clark-Reliance because of the company's great reputation, and the fact that other Clark-Reliance level equipment was in use and operating dependably in other parts of the Coal Creek Station plant. "Some of the Clark-Reliance equipment here goes back a long time—maybe close to 30

years," he said.

The Jerguson Tri-Magnet Level Switches have been in operation at Coal Creek Station since May 2007. "The new switches are very rugged and dependable, and most importantly, they are mercury-free and safe for the environment. Dealing with spilled mercury is an extremely difficult task, but it's one we won't have to worry about with these new switches," said Welder.

Customers can also retrofit their current, contaminated Level Switches with Jerguson's mercury-free, field upgradeable switch mechanism. Contact [Jerguson](#) for more information.

Visit Clark-Reliance at Upcoming Trade Shows



See Clark-Reliance products up-close at a 2007 trade show. Learn more about our company and our wide range of products from the expert staff on hand at our trade show booths. Clark-Reliance will exhibit at the following shows:

COAL-GEN 2007, Aug. 1-3 in Milwaukee, WI. See Clark-Reliance at booth 840.

Turbomachinery Symposium, Sep.10-13 in Houston, TX. See Clark-Reliance at booths 301 and 303.

ISA Expo 2007, Oct.2-4 in Houston, TX. See Clark-Reliance at booth 2642.

POWER-GEN, Dec. 11-13 in New Orleans, LA. See Clark-Reliance at booth 4541.

16633 Foltz Industrial Parkway • Strongsville, Ohio 44149, U.S.A.

Telephone (440) 572-1500 • Fax (440) 238-8828 • <http://www.clarkreliance.com/>

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