



Online Water Security

Be informed. Be prepared.

From the Editor

Welcome to the Water Information Sharing and Analysis Center (WaterISAC) free e-newsletter. WaterISAC is a nonprofit organization that works in partnership with Federal agencies to provide security information to drinking water and wastewater systems.

When planning for water utility emergencies and responding to physical or environmental threats, WaterISAC believes information may be the best defense. So, as an expansion of our online, subscriber-based service, WaterISAC shares useful information and ideas via this e-newsletter.

THIS MONTH: We discuss a process control system forum that is working to secure SCADA systems. In addition, we outline new WaterSentinel documents released by EPA. Also, be sure to check out WaterISAC's new Virtual Meetings, which focus on hot topics in water sector security.

-Editor: Diane VanDe Hei, editor@waterisac.org

PCSF Works To Make Control Systems More Secure

The Process Control Systems Forum (PCSF) was developed to accelerate the design and development of more secure control systems. PCSF participants include international stakeholders from government, academia, industry users, owner/operators, systems integrators, and the vendor community. The PCSF is a collaborative and voluntary forum that hopes to leverage the experience and contributions of these stakeholders through interest groups and working groups to develop common architectures and practices.

FOR MORE PRACTICAL
AND UP TO THE MINUTE
INFORMATION, SUBSCRIBE
TO THE WATERISAC BY
FOLLOWING THIS LINK >>>



The PCSF is not a standards body and is not intended to replace any existing activities in the PCS and SCADA community. Rather, it seeks to build upon the existing body of work and establish links with others in industry and government, to arrive at a common underlying architecture for process control systems that offers security and reliability in the face of disruptions and major incidents. If you would like to participate in the PCSF, please contact Michael Torppey, the PCSF Technical Manager, at 703-610-2074. You can also visit the PCSF website at <http://www.pcsforum.org>

EPA Releases WaterSentinel Documents

The U.S. Environmental Protection Agency (EPA) recently released more information about the WaterSentinel Initiative, a project to design, deploy, and evaluate a model contamination warning system for drinking water security. They are:

- A fact sheet providing a summary of the project with its goals and framework;
- A *Consequence Management Strategy*;
- *WaterSentinel Online Water Quality Monitoring as an Indicator of Drinking Water Contamination*, which captures the future potential of online monitoring of radionuclides, a broader range of chemical and biological agents, and the use of event detection software to improve detection quickly and launch an appropriate response;
- *Water Sentinel System Architecture*, which details the Contaminant Warning Systems EPA is required to establish to address monitoring and surveillance of drinking water under Homeland Security Presidential Directive 9; and,
- *WaterSentinel: Overview of Event Detection Systems*.

In order to view the documents in full, please visit [WaterSentinel Documents](#).

Did You Know...

...The WaterISAC has hosted two monthly Virtual Meetings since the beginning of the year, which focused on improving utility emergency response plans and utility preparation for a pandemic. Future Virtual Meetings are being planned and will cover topics such as lessons learned from a contamination event and SCADA security.

The WaterISAC (www.waterisac.org) is the only centralized, secure, online resource of security threats that solely serves America's drinking water and wastewater utilities. The

WaterISAC e-newsletter is a monthly electronic publication that highlights useful tips, case studies or analysis about water security.

P.S. Got questions, comments, or ideas for us?

Email editor@waterisac.org or call 1 866-H2OISAC (1 866-426-4722).



Water Information Sharing and Analysis Center

1620 I Street, NW, Suite 500 Washington, DC 20006

1-866-H2OISAC

+

[Forward email](#)

This email was forwarded to kostergaard@induscorp.com, by [Susan](#).

[Privacy Policy](#).

Powered by

