To: Magnuson, Matthew[Magnuson.Matthew@epa.gov]
From: WaterISAC
Sent: Thur 3/6/2014 7:07:52 PM
Subject: WaterISAC Pro Daily Update - March 6, 2014

March 6, 2014

Water sector incidents and current threats

None

General Security

Overseas Security Advisory Council Global Crime Report

The U.S. State Department's Overseas Security Advisory Council (OSAC) has provided a document that describes security incidents and scams perpetrated abroad as well as within the U.S. Case studies of these incidents reveal some of the tactics commonly used by criminals, which can be useful for identifying suspicious behavior and extricating oneself from potentially dangerous situations.

Read more on the WaterISAC Portal

Recent West Virginia Chemical Leak Demonstrates the Importance of Laboratories

Environmental chemists worked around the clock to handle the surge of water samples being processed during the response to the leak of 4-Methylcyclohexanemethanol into the Elk River at Charleston, West Virginia in January 2014. One laboratory adapted a U.S. Centers for Disease Control and Prevention method that allowed them to quickly report results and play a significant role in helping to protect the public's health. Association of Public Health Laboratories

RESILIENCE

Neighborly Competition Helps Water Utility Reduce Customer

CYBERSECURITY

Water Usage

The East Bay Municipal Utility District recently completed a test of new software that enticed customers to decrease their water consumption by 5%. The utility gave 10,000 customers access to a Web portal during a one-year trial. The pilot let participants track their own water use and compare it to the average consumption by similar households in their area. It also showed customers how they stacked up against the most water-efficient families of comparable size. That data was coupled with conservation tips and links to rebates for water-saving equipment and appliances. Governing

(U//FOUO) Incidents at Water Utility and Dam due to Vulnerabilities from Internet Facing Control Systems (ICS-CERT Alert)

ICS-CERT has provided a document describing the risks introduced by unsecured configurations of Internet facing industrial control system devices. The alert includes reports of incidents at a water utility and a dam that further highlight these vulnerabilities. *(Restricted to U.S. entities)*

Read more on the WaterISAC Portal

NCCIC Weekly Analytic Synopsis Product – March 5, 2014

This week's report covers an overview of the RSA Conference, vulnerabilities in Siemens SIMATIC WinCC Open Architecture, a Microsoft zero-day vulnerability now being used in multiple attacks, unsecured WiFi networks vulnerable in a new proof-of-concept malware, a giant spambot affecting the "internet of things", evaluating the security of third party relationships, data breaches, and metrics on reported federal incidents. *(Restricted to U.S. entities)*

Read more on the WaterISAC Portal

US-CERT Advisory: GnuTLS Releases Security Update

GnuTLS has released security updates to address a vulnerability affecting certificate verification functions. An attacker could use a specially crafted X509 certificate to bypass validation checks, impersonate legitimate web sites or services, and perform man-in-the-middle attacks. Many Linux distributions and other software which use GnuTLS are affected. Users and administrators are encouraged to review the GnuTLS Security Advisory and apply the necessary updates to help mitigate the risk. US-CERT

Tomorrow's Events

None

Upcoming Events

Preparing for Severe Spring Weather

Tuesday, March 11, 2014, 2-3 PM ET

On March 11, 2014, U.S. Small Business Administration and Agility Recovery will host a webinar on practical, applicable tips and best practices to mitigate the risks posed by spring weather conditions. These recommended steps and strategies are based on the thousands of successful business recoveries following weather disasters, including those related to flooding, tornadoes and severe storms.

Information and registration

Planning for Climate Change Impacts

Wednesday, March 19, 2014, 1-2 PM ET

On March 19, 2014, U.S. EPA's Climate Ready Water Utilities program will host a webinar to help water utilities analyze risk and make decisions under uncertainty when planning for climate change. The webinar is part of a series of presentations for drinking water, wastewater and stormwater utilities to learn more about the tools and resources available to help them fulfill their public health and environmental missions.

Information and registration

The WaterISAC Pro Daily Update is distributed to WaterISAC Pro members every weekday with the exception of public holidays and special events. WaterISAC will issue alerts or advisories outside of this schedule when warranted.

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