Daily Open Source Infrastructure Report
05 October 2016

Top Stories

- Approximately 6,000 gallons of untreated wastewater leaked into Lake Norman in North Carolina October 2 after roughly 7,000 gallons spilled from a broken 4-inch force main in Mooresville. – *WCNC 36 Charlotte* (See item **9**)

- Tenet Healthcare Corporation and 2 of its Atlanta-based subsidiaries agreed October 3 to pay a total of more than $513 million after the medical centers allegedly paid kickbacks to the operators of prenatal care clinics in return for the referral of those patients for delivery medical services at Tenet hospitals. – *U.S. Department of Justice* (See item **10**)

- Trend Micro security researchers warned that a mobile malware family, dubbed DressCode has infected over 3,000 apps distributed by several popular Android mobile markets, including the Google Play store. – *SecurityWeek* (See item **18**)

- A 2-alarm fire at a Jamaica, New York apartment building October 3 damaged 70 units and prompted Consolidated Edison, Inc. to shut off power to parts of the complex after a man lit a container of gasoline on fire in an apartment unit. – *WCBS 2 New York* (See item **19**)

Fast Jump Menu

Energy Sector

Nothing to report

Chemical Industry Sector

1. *October 3, WGHP 8 High Point* – (North Carolina) **Archdale neighborhoods evacuated after chemical reaction at A&D Environmental.** Approximately 35 residences in Archdale, North Carolina, were evacuated for several hours October 3 after a chemical reaction at the A&D Environmental Services facility caused a chemical vapor to be released into the air. No injuries were reported and air quality tests detected no harmful substances.
Source: http://myfox8.com/2016/10/03/archdale-neighborhoods-evacuated-after-fire-at-ad-environmental/

Nuclear Reactors, Materials, and Waste Sector

2. *October 1, Allentown Morning Call* – (Pennsylvania) **Reactor at Talen Energy's Susquehanna nuclear plant safely shut down for repairs.** Talen Energy shut down its Unit 2 reactor at the Susquehanna Steam Electric Station in Berwick, Pennsylvania, and disconnected from the regional transmission grid October 1 in order to repair small cracks developing in one of the turbine's metal blades.
Source: http://www.mcall.com/news/local/allentown/mc-talen-nuclear-silo-outage-20161001-story.html

Critical Manufacturing Sector

Nothing to report

Defense Industrial Base Sector

Nothing to report

Financial Services Sector

Nothing to report

Transportation Systems Sector

3. *October 4, WTOC 11 Savannah* – (South Carolina) **Overnight crash on Broad River Bridge sends 3 to hospital.** Northbound lanes of Broad River Bridge in Burton, South Carolina, were closed for 2 hours October 3 while crews worked to clear the wreckage from a two-vehicle crash that injured three people.
Source: http://www.live5news.com/story/33312588/overnight-crash-on-broad-river-bridge-sends-3-to-hospital

4. *October 3, WXIA 11 Atlanta* – (Georgia) **Highway 316 in Barrow County shut down**

due to hazmat spill. Highway 316 at Kilcrease Road in Barrow County, Georgia, was closed for several hours October 3 while HAZMAT crews worked to clear the wreckage following a three-vehicle crash that caused hazardous chemicals to spill on the roadway. Two people were sent to an area hospital.
Source: http://www.11alive.com/traffic/highway-316-shut-down-due-to-hazmat-situation/328566407

5. *October 3, Cache Valley Daily* – (Utah) **Fatal vehicle-pedestrian accident near Millville.** State Route 165 in Millville, Utah, was reduced to one lane in both directions for almost 3 hours October 3 while officials investigated the scene after a pedestrian was struck and killed by a northbound vehicle.
Source: http://www.cachevalleydaily.com/news/local/article_be680be6-896b-11e6-9528-0fa661dd9428.html

6. *October 3, Riverside Press Enterprise* – (California) **Riverside man killed in 91 freeway collision that triggers SigAlert.** A two-vehicle crash prompted the closure of the two left lanes of the 91 freeway in Yorba Linda, California, for more than 3 hours October 3 while crews worked to clear the wreckage. One person was killed and another suffered minor injuries.
Source: http://www.pe.com/articles/toll-814844-roads-green.html

Food and Agriculture Sector

7. *October 4, U.S. Department of Agriculture* – (Idaho; Utah) **Daily's Premium Meats, LLC recalls bacon products due to possible Listeria adulteration.** Daily's Premium Meats, LLC issued a recall October 3 for roughly 170 pounds of its ready-to-eat bacon products due to potential Listeria monocytogenes contamination discovered after a product sample tested positive for Listeria during routine internal third-party testing. There have been no confirmed reports of adverse reactions and the products were shipped to Associated Food Stores locations in Idaho and Utah.
Source: http://www.fsis.usda.gov/wps/portal/fsis/topics/recalls-and-public-health-alerts/recall-case-archive/archive/2016/recall-092-2016-release

8. *October 4, U.S. Food and Drug Administration* – (National) **Good Earth Egg Company voluntarily recalls shell eggs because of a possible health risk.** Good Earth Egg Company, LLC issued a voluntary recall October 3 for its shell eggs products due to possible Salmonella contamination after Federal officials notified the company that the eggs distributed by the company's Bonne Terre, Missouri facility were linked to Salmonella illnesses in Missouri and other States. The products were distributed to retail locations, wholesalers, institutions, and restaurants in at least three States.
Source: http://www.fda.gov/Safety/Recalls/ucm523727.htm

Water and Wastewater Systems Sector

9. *October 3, WCNC 36 Charlotte* – (North Carolina) **6000 gallons of wastewater spill into Lake Norman.** Approximately 6,000 gallons of untreated wastewater leaked into

Lake Norman in North Carolina October 2 after roughly 7,000 gallons spilled from a broken 4-inch force main near the Pier 33 Condominiums in Mooresville. Crews repaired the main and Aqua North Carolina officials were assessing the environmental impact.
Source: http://www.wcnc.com/news/health/6000-gallons-of-wastewater-spill-into-lake-norman/328664151

Healthcare and Public Health Sector

10. *October 3, U.S. Department of Justice* – (National) **Hospital chain will pay over $513 million for defrauding the United States and making illegal payments in exchange for patient referrals; two subsidiaries agree to plead guilty.** Tenet Healthcare Corporation and 2 of its Atlanta-based subsidiaries, Atlanta Medical Center Inc. and North Fulton Medical Center Inc. agreed October 3 to pay a total of more than $513 million to resolve charges and civil claims relating to a scheme where the medical centers allegedly paid bribes and kickbacks to the owners and operators of prenatal care clinics in return for the referral of those patients for labor and delivery medical services at Tenet facilities from 2013 – 2014. The charges also allege the companies falsely claimed patients' childbirth costs would be covered by Medicaid and claimed patients were required to deliver their children at a Tenet hospital.
Source: https://www.justice.gov/opa/pr/hospital-chain-will-pay-over-513-million-defrauding-united-states-and-making-illegal-payments

Government Facilities Sector

11. *October 4, KDVR 31 Denver* – (Colorado) **Wildfire destroys structures, forces evacuation of Beulah Valley in Pueblo County.** Crews worked October 3 to contain a more than 3,000-acre wildfire burning near Beulah, Colorado, which has destroyed at least 7 structures and forced evacuations for more than 1,000 residents.
Source: http://kdvr.com/2016/10/03/wildfire-forces-evacuations-including-school-in-pueblo-county/

12. *October 3, KTVX 4 Salt Lake City* – (Utah) **South Jordan high school and neighborhood evacuated after bomb threat.** Paradigm High School in South Jordan, Utah, was evacuated and closed until October 4 after school officials received an anonymous bomb threat October 3. Authorities evacuated nearby homes during the investigation and deemed the area safe after no threat was found.
Source: http://www.good4utah.com/news/local-news/south-jordan-high-school-and-neighborhood-evacuated-after-bomb-threat

13. *October 1, WBZ 4 Boston* – (New Hampshire) **4-alarm fire rips through Dartmouth College dorm.** Officials are investigating the cause of a 4-alarm fire at the Morton Hall dormitory at Dartmouth College in Hanover, New Hampshire, October 1 that displaced 70 students.
Source: http://boston.cbslocal.com/2016/10/01/dartmouth-college-morton-hall-dorm-fire/

Emergency Services Sector

14. *October 4, Associated Press* – (Missouri) **Man escapes from minimum-security prison in Kansas City.** Missouri Department of Corrections officials are searching October 3 for an inmate who escaped from the Kansas City Reentry Center's main building October 2 after he scaled the roof of the facility during outdoor recreational activities.
Source: http://www.brownsvilleherald.com/article_bcc20075-d948-5af3-85d7-57c4fac93ca1.html

Information Technology Sector

15. *October 4, SecurityWeek* – (International) **EMC patches critical flaws in VMAX storage products.** Dell EMC released patches resolving six vulnerabilities in versions 8.0.x – 8.2.x of its VMAX Unisphere Web-based management console and vApp Manager configuration and support tool for VMware deployments after researchers from Digital Defense, Inc. (DDI) discovered a critical vulnerability that can be exploited to add new admin users and compromise the virtual appliance, as well as a flaw that can be exploited by an unauthenticated attacker to execute arbitrary commands with root privileges and hijack the targeted appliance via maliciously crafted Action Message Format (AMF) messages, among other vulnerabilities.
Source: http://www.securityweek.com/emc-patches-critical-flaws-vmax-storage-products

16. *October 4, Help Net Security* – (International) **Polyglot ransomware decryption tool released.** Kaspersky Lab security researchers released a decryption tool for the Polyglot trojan, also known as MarsJoke, which allows victims to restore their files after finding that the trojan mimics the CTB-Locker ransomware, in that it uses a weak encryption key generator that allowed security researchers to develop a tool capable of unlocking a victim's data.
Source: https://www.helpnetsecurity.com/2016/10/04/polyglot-ransomware-decryption-tool-released/

17. *October 3, SecurityWeek* – (International) **OpenJPEG flaw allows code execution via malicious image files.** OpenJPEG released an update addressing several security flaws after Cisco Talos researchers discovered that the open-source library was plagued with an out-of-bounds heap write issue that could allow an attacker to execute arbitrary code on a targeted system when the victim opens a maliciously crafted JPEG2000 image or PDF document that contains a malicious file, among other vulnerabilities.
Source: http://www.securityweek.com/openjpeg-flaw-allows-code-execution-malicious-image-files

18. *October 3, SecurityWeek* – (International) **DressCode malware infects 400 apps in Google Play.** Trend Micro security researchers warned that a mobile malware family, dubbed DressCode has infected over 3,000 apps distributed by several popular Android mobile markets, including the Google Play store. The malware connects with the command and control (C&C) server, which turns the device into a proxy that can relay

traffic between the attacker and internal servers that the device is connected to, thereby allowing the attacker to compromise the user's network environment, download sensitive data, or use the device as a bot that can be leveraged for distributed denial-of-service (DDoS) attacks or spam email campaigns.
Source: http://www.securityweek.com/dresscode-malware-infects-400-apps-google-play

Internet Alert Dashboard

To report cyber infrastructure incidents or to request information, please contact US-CERT at soc@us-cert.gov or visit their Web site: http://www.us-cert.gov

Information on IT information sharing and analysis can be found at the IT ISAC (Information Sharing and Analysis Center) Web site: http://www.it-isac.org

Communications Sector

See item **18**

Commercial Facilities Sector

19. *October 3, WCBS 2 New York* – (New York) **Person in custody after fire breaks out in Jamaica, Queens building.** A 2-alarm fire at a Jamaica, New York apartment building October 3 damaged 70 units and prompted Consolidated Edison, Inc. to shut off power to parts of the complex after a man lit a container of gasoline on fire in an apartment unit. Authorities stated the man was taken into custody at the scene.
Source: http://newyork.cbslocal.com/2016/10/03/jamaica-queens-building-fire/

20. *October 3, WMUR 9 Manchester* – (New Hampshire) **Dozens escape fire in Dover apartment building.** The residents of all 24 apartment units at the Winchester Arms apartments in Dover, New Hampshire, were displaced October 3 following a fire. No injuries were reported and the cause of the fire remains under investigation.
Source: http://www.wmur.com/news/dozens-escape-fire-in-dover-apartment-building/41939696

21. *October 3, Bangor Daily News* – (Maine) **Massive fire in Exeter destroys feed store warehouse.** Authorities are investigating the cause of a fire that destroyed the Perkco Supply warehouse in Exeter, Maine, October 2. No injuries were reported.
Source: http://bangordailynews.com/2016/10/03/news/penobscot/massive-fire-in-exeter-destroys-feed-store-warehouse/

Dams Sector

22. *October 4, Pueblo Chieftain* – (Colorado) **Pueblo commissioners approve Fountain Creek levee work.** The Board of Pueblo County Commissioners in Pueblo, Colorado, approved an agreement with the City of Pueblo and its Stormwater Utility Enterprise October 3, which will provide up to $6 million to finance a project to repair and upgrade the Fountain Creek levee system in Pueblo County in order to mitigate

flooding hazards. Officials expect the project to begin by the end of October.
Source: http://www.chieftain.com/special/water/5207270-120/hart-pueblo-levee-million

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Contact Information

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To report cyber infrastructure incidents or to request information, please contact US-CERT at soc@us-cert.gov or visit their Web page at www.us-cert.gov.

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