



Daily Open Source Infrastructure Report 18 May 2016

Top Stories

- Fiat Chrysler Automobiles issued a recall May 16 for 32,267 of its 2016 Jeep Cherokee vehicles sold in the U.S. due to an electrical flaw rooted in select wiring harnesses that may have been improperly crimped by the supplier. – *CarConnection.com* (See item [7](#))
- A Ukrainian citizen was charged May 16 for his role in a \$30 million illegal earnings scheme where he and 9 co-conspirators hacked into business newswires to acquire advance notice on over 150,000 company's earnings statements. – *Newark Star-Ledger* (See item [8](#))
- The Ohio Environmental Protection Agency (EPA) established new rules which will go into effect June 1 stating that all public water systems that use surface water as a source will be required to monitor and report the occurrence of harmful instances of cyanobacteria and harmful algal blooms (HAB) to the Ohio EPA. – *WKYC 3 Cleveland* (See item [18](#))
- Residents were urged to avoid the waters of La Volla Creek in Corpus Christi until further notice after heavy flooding near Saratoga and Greenwood Drive caused an estimated 400,000 gallons of sewage to overflow May 15. – *KRIS 6 Corpus Christi* (See item [20](#))

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Energy Sector

1. *May 16, WNAX 570 AM Yankton* – (South Dakota) **Keystone Pipeline leak fixed; clean up continues in Hutchinson County.** A TransCanada Corporation spokesperson reported May 16 that repairs to the Keystone pipeline in Hutchinson County, South Dakota, were completed but cleanup is continuing following an April incident where the pipeline sprung a leak and spilled about 400 barrels of crude oil in and on farmland south of Freeman.
Source: <http://wnax.com/news/180081-keystone-pipeline-leak-fixed-clean-up-continues-in-hutchinson-county/>
2. *May 15, Lincoln Journal Star* – (National) **TransCanada to replace sections of Keystone.** TransCanada Corporation announced May 15 that it plans to dig up and replace sections of its Keystone pipeline that do not meet Federal strength standards in Nebraska, South Dakota, Kansas, Illinois, and Missouri in order to begin pumping oil at higher pressure. The pipeline will be shut down for short periods of time during the project which begins in May and will last through 2017.
Source: http://journalstar.com/news/state-and-regional/nebraska/transcanada-to-replace-sections-of-keystone/article_4974f746-ae0-5078-8a82-dbe1920e932c.html

Chemical Industry Sector

3. *May 16, KSTU 13 Salt Lake City* – (Utah) **Fire crews put out 2-alarm fire at chemical plant in Salt Lake City.** A 2-alarm fire at the Brenntag Pacific building in Salt Lake City prompted a building evacuation and damaged several drums holding chemicals May 16 after the fire began in an add-on structure area used for the storage of empty plastic drums. All on-site drains were closed after chemicals were discovered to have mixed with the water used to extinguish the blaze.
Source: <http://fox13now.com/2016/05/16/fire-crews-containing-2-alarm-fire-at-chemical-plant-in-salt-lake-city/>

Nuclear Reactors, Materials, and Waste Sector

4. *May 17, Scranton Times-Tribune* – (Pennsylvania) **Electrical problem shut down reactor.** The Unit 2 nuclear reactor at Talen Energy's Susquehanna Steam Electric Station in Salem Township, Pennsylvania was shut down for repairs May 13 due to an electrical issue which interrupted power supply to some of the plant's operating systems. Officials reported May 16 that the plant's Unit 1 nuclear reactor continued to operate at full power.
Source: <http://thetimes-tribune.com/news/electrical-problem-shut-down-reactor-1.2043362>
5. *May 16, Associated Press* – (Connecticut) **Millstone reactor shuts down due to hydrogen gas leak.** The U.S. Nuclear Regulatory Commission is investigating May 16 a hydrogen gas leak that prompted the shutdown of the Millstone Nuclear Power Plant's Unit 3 nuclear reactor in Waterford, Connecticut, after the leak began in a turbine building when a hydrogen sealant plug in the main generator became loose May

15.

Source: <http://www.greenwichtime.com/news/article/Millstone-reactor-shuts-down-due-to-hydrogen-gas-7479384.php>

Critical Manufacturing Sector

6. *May 17, Morgantown Dominion Post* – (West Virginia) **Fairmont plant fined for unauthorized repairs of nuclear gauge.** The U.S. Nuclear Regulatory Commission (NRC) fined Novelis Inc., May 17 for making unauthorized repairs in September 2014 to a gauge that uses radiation to measure the thickness of aluminum produced at the company’s Fairmont, West Virginia plant. In addition to the fine, the NRC revoked a license granted to the company for using radiation daily, and issued a “Severity Level III” violation to the engineer who ordered the repairs.

Source: <http://thedpost.com/5-17-16-Nuclear-Fine-pq-ah>

7. *May 16, CarConnection.com* – (International) **2016 Jeep Grand Cherokee recalled for transmission problem, over 37,000 vehicles affected.** Fiat Chrysler Automobiles issued a recall May 16 for 32,267 of its model year 2016 Jeep Cherokee vehicles sold in the U.S. due to an electrical flaw rooted in select wiring harnesses that may have been improperly crimped by the supplier, which can result in associated wire terminals losing their electrical connection, thereby causing the gear shifter to become locked in “park” or “neutral” when the vehicle is stopped. The recall also affects 2,095 vehicles in Canada, 538 in Mexico, and 2,472 elsewhere.

Source: http://www.thecarconnection.com/news/1103972_2016-jeep-grand-cherokee-recalled-for-transmission-problem-over-37000-vehicles-affected

Defense Industrial Base Sector

Nothing to report

Financial Services Sector

8. *May 16, Newark Star-Ledger* – (International) **Ukrainian hacker admits stealing business press releases for \$30M gain.** A Ukrainian citizen pleaded guilty May 16 to Federal charges for his role in a \$30 million hacking scheme where the man and 9 co-conspirators hacked into PR Newswire, Business Wire, and Marketwired to get advance notice on over 150,000 company’s earnings statements, and sold the insider trading information for tens of thousands of dollars to traders who executed deals to buy or sell stocks based on the stolen information, which had not yet been released from 2010 – 2015. Officials stated that once the transactions were complete, the traders shared the illegal profits with the hackers through foreign shell companies.

Source:

http://www.nj.com/news/index.ssf/2016/05/ukrainian_hacker_admits_stealing_business_press_re.html

9. *May 16, WWMT 3 Kalamazoo* – (Michigan) **Possible security breach at local bank has customers concerned.** Southern Michigan Bank and Trust alerted its customers

May 6 to a possible security breach targeting the bank chain after a company laptop containing sensitive information including customers' names, addresses, and account numbers, among other data, was stolen from a vehicle owned by the company's operations manager in April. Bank officials stated the laptop is password protected and there have been no indications of an active breach of sensitive information.

Source: <http://wwmt.com/news/local/possible-security-breach-at-local-bank-has-customers-concerned>

Transportation Systems Sector

10. *May 17, WBAL 11 Baltimore* – (Pennsylvania) **NTSB blames distracted engineer for deadly Amtrak wreck.** The U.S. National Transportation Safety Board concluded May 17 that a May 2015 incident where a speeding Amtrak train ran off the rails and crashed in Philadelphia, killing 8 people, was attributed to the engineer being distracted by word of a nearby commuter train getting hit by a rock, as well as the delay in installing Positive Train Control equipment, which can automatically slow down speeding trains.

Source: <http://www.wbal.com/news/feds-amtrak-engineer-went-from-distraction-to-disaster/39586732>

11. *May 17, USA Today* – (Massachusetts) **'Strong' turbulence injures two Southwest attendants.** A Southwest Airlines flight traveling from Boston to Chicago was forced to return to Logan International Airport May 17 after it encountered strong turbulence which left two flight attendants injured. Passengers were safely deplaned and put on another flight while the flight crew was transported to an area hospital.

Source: <http://www.usatoday.com/story/travel/flights/todayinthesky/2016/05/17/strong-turbulence-injures-two-southwest-attendants/84481126/>

12. *May 15, Arizona Republic* – (Arizona) **I-40 reopens after DPS gunfire exchange shuts it down.** Interstate 40 near Ash Fork was partially reopened 3 hours after it was closed May 15 due to a police pursuit that resulted in an exchange of gunfire before the suspect was taken into custody.

Source: <http://www.azcentral.com/story/news/local/arizona/2016/05/15/police-activity-shut-down--40-near-ash-fork/84416892/>

For additional stories, see items [1](#) and [2](#)

Food and Agriculture Sector

13. *May 17, U.S. Food and Drug Administration* – (National) **The Quaker Oats Company issues voluntary recall of Quaker Quinoa Granola Bars due to possible health risk.** The Quaker Oats Company issued a voluntary recall May 16 for its Quaker Quinoa Granola Bars Chocolate Nut Medley products and Quaker Quinoa Granola Bars Yogurt, Fruit & Nut products packaged in 6.1-ounce boxes due to a potential Listeria monocytogenes contamination after the company's ingredient supplier provided the firm with sunflower kernels that may be contaminated with Listeria. No illnesses have been reported and the products were distributed nationwide.

Source: <http://www.fda.gov/Safety/Recalls/ucm501248.htm>

14. *May 16, U.S. Department of Labor* – (New Jersey) **Passaic distribution warehouse fined \$112K for two dozen safety violations.** The Occupational Safety and Health Administration cited Oaxaca Mexican Products with 1 willful, 20 serious, and 3 other-than-serious violations May 3 after a complaint alleging unsafe working conditions prompted an inspection at the Passaic, New Jersey facility which revealed that the company failed to install machine guards, failed to implement a written hazard assessment and hazard communication program, and failed to train employees on hazardous chemicals used in the workplace, among other violations. Proposed penalties total \$112,700.

Source:

https://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=NEWS_RELEASES&p_id=31965

15. *May 16, U.S. Food and Drug Administration* – (International) **Stahlbush Island Farms, Inc., recalls IQF Green Beans because of possible health risk.** Stahlbush Island Farms, Inc., issued a voluntary recall May 16 for its Stahlbush IQF Green Bean products sold in 10-ounce packages due to a potential *Listeria monocytogenes* contamination after the company's green bean supplier notified the firm that the beans it provided were recalled. No illnesses have been reported and the products were distributed nationwide and in Canada.

Source: <http://www.fda.gov/Safety/Recalls/ucm499775.htm>

16. *May 16, WRCB 3 Chattanooga* – (Tennessee) **Thousands of chickens lost in Rhea County fire.** A May 15 fire at Cunningham Poultry Farm in Spring City, Tennessee, killed 8,000 chickens, caused thousands of dollars in damages, and prompted firefighters to remain on site for nearly 7 hours containing the blaze that reportedly began due to electrical issues. Authorities were working to determine the exact cause of the fire and the exact estimate of the damages.

Source: <http://www.wrcbtv.com/story/31984596/thousands-of-chickens-lost-in-rhea-county-fire>

17. *May 15, U.S. Department of Agriculture* – (National) **Pilgrim's Pride Corp. expands recall of poultry products due to possible foreign matter contamination.** Pilgrim's Pride Corp., expanded a previous recall May 13 to include an additional 376,380 pounds of its fully cooked chicken products sold in 6 variations due to a potential contamination with plastic pieces after the firm received multiple consumer complaints regarding extraneous materials found in the chicken nugget products. There have been no confirmed reports of adverse reactions and the products were shipped for institutional use nationwide.

Source: <http://www.fsis.usda.gov/wps/portal/fsis/topics/recalls-and-public-health-alerts/recall-case-archive/archive/2016/recall-027-2016-release-exp3>

Water and Wastewater Systems Sector

18. *May 17, WKYC 3 Cleveland* – (Ohio) **Ohio implements new rules for drinking water**

suppliers. The Ohio Environmental Protection Agency (EPA) established new rules which will go into effect June 1 stating that all public water systems that use surface water as a source will be required to monitor and report the occurrence of harmful instances of cyanobacteria and harmful algal blooms (HAB) to the Ohio EPA. The new rules also establish microcystin action levels in drinking water, require public notification in cases of monitoring violations and exceedances of actions levels in drinking water, and the establishment of requirements for laboratory certification, among other rules.

Source: <http://www.wkyc.com/news/health/ohio-implements-new-rules-for-drinking-water-suppliers/199011369>

19. *May 17, WDIV 4 Detroit* – (Michigan) **Residents warned after more than 30,000 gallons of sewage spill into Ann Arbor park.** Officials alerted Ann Arbor residents May 16 after more than 30,000 gallons of sewage spilled into Bird Hills Park from a sanitary sewer manhole due to a blocked sewer pipe. Crews worked to remove the blockage and advised residents to stay on park paths for 7 days.
Source: <http://www.clickondetroit.com/news/residents-warned-after-more-than-30000-gallons-of-sewage-spill-into-park>
20. *May 16, KRIS 6 Corpus Christi* – (Texas) **400,000 gallons of sewage overflows into La Volla Creek.** Residents were urged to avoid the waters of La Volla Creek in Corpus Christi until further notice after heavy flooding near Saratoga and Greenwood Drive caused an estimated 400,000 gallons of sewage to overflow from a wastewater line into La Volla Creek May 15. The city will conduct water testing.
Source: <http://www.kristv.com/story/31983399/400000-gallons-of-sewage-overflows-into-la-volla-creek>

Healthcare and Public Health Sector

Nothing to report

Government Facilities Sector

21. *May 17, WPIX 11 New York City* – (New York) **High levels of lead shuts down water fountains at several Long Island schools.** The Northport-East Northport Schools superintendent reported May 17 that 12 water fountains at Dickinson Avenue Elementary, East Northport Middle School, Northport High School, Ocean Avenue Elementary, Pulaski Road Elementary, and Norwood Avenue Elementary in Long Island were shut down after testing positive for high levels of lead. The district is investigating the source of the lead and potential repair or replacement options.
Source: <http://pix11.com/2016/05/17/high-levels-of-lead-shuts-down-water-fountains-at-several-long-island-schools/>
22. *May 16, KCPQ 13 Tacoma* – (Washington) **School canceled at Kentridge after smoke fills several classrooms.** Utility crews shut off power to Kentridge High School in Kent, Washington, May 16 due to an issue with an electrical panel that sent smoke into several classrooms and forced the cancellation of school after the building was

evacuated.

Source: <http://q13fox.com/2016/05/16/school-canceled-at-kent-ridge-after-smoke-fills-several-classrooms/>

23. *May 16, San Diego Union-Tribune* – (California) **Poway data breach affects 30,000-plus students.** The Poway Unified School District announced May 16 that it inadvertently released sensitive personal information of 36,444 students and approximately 33,556 parents to one parent in the district in response to a public-records request. The CDs containing the data were returned and secured into the San Diego County District Attorney's office, and the incident remains under investigation. Source: <http://www.sandiegouniontribune.com/news/2016/may/16/poway-data-breach/>
24. *May 16, WTOP 103.5 FM Washington, D.C.* – (Washington, D.C.) **Washington Monument will reopen Tuesday.** The U.S. National Park Service announced that the Washington Monument in Washington, D.C. will reopen May 17 following repairs to the elevator, which was prompted by a faulty computer chip on the elevator control board that forced the monument's closure May 14 – May 15. Source: <http://wtop.com/dc/2016/05/washington-monument-will-stay-closed-for-monday/>

Emergency Services Sector

Nothing to report

Information Technology Sector

25. *May 17, SecurityWeek*– (International) **Critical vulnerability in Symantec AV Engine exploited by just sending an email.** Symantec updated its Antivirus Engine (AVE) addressing a critical memory corruption flaw after a security researcher from Google Project Zero discovered the flaw affected most Symantec and Norton-branded antivirus products and reported the issue related to how the antivirus products handle executables compressed in the ASPack file compressor. The vulnerability can be remotely exploited for code execution by sending a specially crafted file to the victim. Source: <http://www.securityweek.com/critical-vulnerability-symantec-av-engine-can-be-exploited-sending-email>
26. *May 17, SecurityWeek* – (International) **Apple patches flaws in iOS, OS X, other products.** Apple released version 9.3.2 for its mobile operating systems (iOS) including its OS X, iOS, iTunes, Safari, tvOS, and watchOS products which patched 39 flaws after security researchers from Google, Trend Micro, and Context Information Security, among other security companies, found a way to bypass the lockscreen on the iPhone 6s and access photos and contacts by using Siri to conduct an online search for email addresses via Twitter. Source: <http://www.securityweek.com/apple-patches-flaws-ios-os-x-other-products>
27. *May 16, Softpedia* – (International) **Million-Machine botnet manipulates search results for popular search engines.** Security researchers from Bitdefender reported

that a click-fraud botnet, Million-Machine can modify Internet Explorer proxy settings and add a Proxy Auto Configuration (PAC) script to hijack all Web traffic through a local proxy server and view all Web traffic originating from the personal computer (PC) via infected downloadable versions of popular software programs including WinRAR, YouTube Downloader, and Connectify, among other products. The malware's dissemination was assisted by the Redirector.Paco botnet that modifies a computer's local registry keys with two entries disguised as Adobe products to make the Million-Machine malware begin its operations after each PC restart.

Source: <http://news.softpedia.com/news/million-machine-botnet-manipulates-search-results-for-popular-search-engines-504108.shtml>

28. *May 16, SecurityWeek* – (International) **Chrome to deprecate Flash in favor of HTML5.** The technical program manager at Google (Chrome) reported that they will only allow Flash Player execution if a user has indicated that the domain should execute the program and will begin to implement an “HTML5 by Default” policy on its Chrome Web browser by Quarter 4 (Q4) 2016. Chrome will introduce the new feature with a temporary whitelist of the current top Flash Player Web sites, which will expire after one year.

Source: <http://www.securityweek.com/chrome-deprecate-flash-favor-html5>

29. *May 16, SecurityWeek* – (International) **Attackers deliver latest Flash exploit via malicious documents.** Security researchers from FireEye reported that a type confusion flaw, previously patched by Adobe, was revealed to have disseminated the exploit via Uniform Resource Identifier (URL) or email attachment after attackers embedded the Flash Player exploit inside Microsoft Office documents, which attackers hosted onto their Web server, and used a Dynamic DNS (DDNS) domain to reference the document and payload.

Source: <http://www.securityweek.com/attackers-deliver-latest-flash-exploit-malicious-documents>

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

Nothing to report

Commercial Facilities Sector

30. *May 16, Chicago Tribune* – (Illinois) **Extra-alarm fire rips through Lakeview apartments; 1 firefighter injured.** An extra-alarm fire at the Lakeview neighborhood in Chicago heavily damaged 12 apartment units from 3 apartment complexes, displaced 30 residents, and injured 1 firefighter May 16. The incident was contained and the

cause of the fire was not disclosed.

Source: <http://www.chicagotribune.com/news/local/breaking/ct-lakeview-apartments-fire-20160516-story.html>

Dams Sector

Nothing to report



Department of Homeland Security (DHS)
DHS Daily Open Source Infrastructure Report 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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