Daily Open Source Infrastructure Report
12 August 2016

Top Stories

- Approximately 3,400 pounds of sodium hydroxide spilled on the Interstate 75 exit ramp in Anna, Ohio, August 10, prompting officials to close the ramp for at least 24 hours while HAZMAT crews clean up the spill. – *Dayton Daily News* (See item **1**)
- Officials charged Cavalier Union Investments LLC and its 2 co-owners August 10 for running a $10 million investment fraud scheme where they allegedly diverted nearly $6 million of investors' funds to pay for personal expenses and to repay earlier investors. – *U.S. Securities and Exchange Commission* (See item **4**)
- Approximately 25,000 gallons of raw sewage leaked into a canal near Redfish Circle that feeds into Grand Lagoon in Panama City Beach, Florida, August 9. – *WMBB 13 Panama City* (See item **12**)
- Nearly 100 residents were displaced from the Flower Branch Apartments in Silver Spring, Maryland, August 10 – August 11 following a 3-alarm fire and natural gas explosion that destroyed the complex and injured 34 people. – *USA Today* (See item **21**)

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Energy Sector

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Chemical Industry Sector

1. *August 11, Dayton Daily News* – (Ohio) **Chemical leak closes I-75 ramp in Shelby Co. for 24 hours** Approximately 3,400 pounds of sodium hydroxide spilled on the exit ramp from Ohio 119 to southbound Interstate 75 in Anna, Ohio, August 10 after a semi-truck hauling the chemical exploded. Officials stated the ramp will be closed for at least 24 hours while U.S. Environmental Protection Agency personnel and HAZMAT crews clean the spill.
   Source: http://www.daytondailynews.com/news/news/traffic/hazmat-situation-shuts-down-sb-i-75-in-shelby-co/nsDbk/

Nuclear Reactors, Materials, and Waste Sector

Nothing to report

Critical Manufacturing Sector

2. *August 11, Buffalo News* – (New York) **Lockport tire recycling fire contained but not extinguished.** Authorities are investigating the cause of a fire at the High Tread International facility in Lockport, New York, August 11 that caused significant damage to the business and 4 surrounding structures. No injuries were reported.
   Source:
   http://www.buffalonews.com/city-region/lockport/lockport-tire-fire-contained-but-not-extinguished-20160811

3. *August 10, Greenville News*– (South Carolina) **Equipment failure caused fire at Bostik plant.** Bostik Inc., suspended operations at its Greenville, South Carolina facility until further notice August 9 following a fire that began after an equipment malfunction caused a large tank to rupture. About 25 employees were evacuated from the facility and 2 firefighters were transported to an area hospital with injuries.
   Source:
   http://www.greenvilleonline.com/story/news/2016/08/10/equipment-failure-caused-fire-bostik-plant/88509946/

Defense Industrial Base Sector

Nothing to report

Financial Services Sector

4. *August 10, U.S. Securities and Exchange Commission* – (Virginia) **SEC charges former professional football player with running $10 million fraud.** The U.S. Securities and Exchange Commission charged Cavalier Union Investments LLC and its

2 co-owners August 10 for running a $10 million investment fraud scheme where the duo allegedly misled investors about the unregistered debt securities they sold and convinced investors that the company's investment funds were operated by experienced advisers in order to divert nearly $6 million of the investors' funds to pay for personal expenses and to repay earlier investors. Officials also announced parallel criminal charges against one of the company's owners for his role in the scheme.
Source: https://www.sec.gov/news/pressrelease/2016-159.html

Transportation Systems Sector

5. *August 11, WCPO 9 Cincinnati* – (Kentucky) **Train hauling hazardous materials derails in Falmouth, Kentucky.** All roads into Falmouth, Kentucky, were closed August 10 after 24 cars from a CSX train carrying hazardous materials derailed, prompting officials to evacuate a local elementary school, issue a shelter-in-place order, and issue a flight restriction over the affected area. CSX officials were monitoring the air quality and working to clear the wreckage.
Source: http://www.wcpo.com/news/region-northern-kentucky/train-cars-derail-in-falmouth

6. *August 11, WJTV 12 Jackson* – (Mississippi) **One killed in accident on I-20 eastbound in Newton.** Eastbound lanes of Interstate 20 in Newton County, Mississippi, were blocked for several hours August 11 after a chain reaction collision involving 3 semi-trucks left1 person dead and sent 2 others to an area hospital.
Source: http://wjtv.com/2016/08/11/accident-i-20-eastbound-before-us-80-near-lake-and-lawrence-exit-100-in-newton/

7. *August 11, Austin Country Caller; Wall Street Journal* – (International) **Delta Air Lines resumed its flights after receiving 2,117 flight cancellations hit during the past three days.** Delta Air Lines, Inc. resumed normal flight operations August 11 after a power outage caused the computer systems to malfunction, forcing Delta to cancel more than 2,117 flights from August 8 – August 11. The cause of the power outage remains under investigation.
Source: http://www.thecountrycaller.com/75610-after-2117-flight-cancellations-delta-air-lines-inc-dal-is-back-into-action/

8. *August 10, Enid News & Eagle* – (Oklahoma) **California man dies in accident east of Enid.** Oklahoma Highway Patrol closed eastbound lanes of U.S. Route 412 in Enid, Oklahoma, for more than 4 hours August 10 while crews investigated the scene of a 2-vehicle crash involving a semi-truck and another vehicle that left 1 person dead.
Source: http://www.enidnews.com/news/local_news/update-ohp-confirms-accident-east-of-enid-was-fatality-portion/article_e128113a-5eff-11e6-b878-bb333d32fbd7.html

9. *August 10, Lodi Enterprise* – (Wisconsin) **Rio EMS respond to fatal accident on Highway 60.** Highway 60 in Columbia County, Wisconsin, was closed for approximately 3 hours August 10 while officials investigated the scene of a 2-vehicle crash that left 1 person dead.
Source: http://www.hngnews.com/lodi_enterprise/news/local/article_14382754-5f32-

11e6-bf02-d38ae5fe8d35.html

Food and Agriculture Sector

10. *August 11, U.S. Department of Agriculture* – (National) **Al Shabrawy Incorporated recalls meat and poultry products due to misbranding and undeclared allergens.** Al Shabrawy Meat Inc., expanded a previous recall August 10 for its meat and poultry products sold in 11 variations due to misbranding and undeclared pistachio nut and soy discovered during an on-going investigation at the company's South River, New Jersey facility. There have been no confirmed reports of adverse reactions and the products were shipped to retail locations and wholesalers in six States.
Source: http://www.fsis.usda.gov/wps/portal/fsis/topics/recalls-and-public-health-alerts/recall-case-archive/archive/2016/recall-070-2016-exp-release

11. *August 10, U.S. Department of Agriculture*– (Texas) **Sam Kane Beef Processors, LLC recalls ground beef products due to possible foreign material contamination.** Sam Kane Beef Processors, LLC issued a recall August 10 for approximately 60,350 pounds of its ground beef products sold in 3 variations due to potential contamination with metal fragments after receiving a consumer complaint stating a small piece of metal was found in the product. There have been no confirmed reports of adverse reactions and the products were distributed to three HEB Grocery Company, LP distribution centers in Texas.
Source: http://www.fsis.usda.gov/wps/portal/fsis/topics/recalls-and-public-health-alerts/recall-case-archive/archive/2016/recall-071-2016-release

Water and Wastewater Systems Sector

12. *August 10, WMBB 13 Panama City* – (Florida) **25,000 gallons of sewage leaks into Grand Lagoon.** Nearly 25,000 gallons of raw sewage leaked from a manhole cover into a canal near Redfish Circle that feeds into the north side of Grand Lagoon in Panama City Beach, Florida, August 9. Officials advised residents to avoid swimming in the canal and Grand Lagoon until further notice.
Source: http://www.mypanhandle.com/news/25000-gallons-of-sewage-leaks-into-grand-lagoon

13. *August 10, Associated Press* – (North Dakota) **8,400 gallons of oil-saltwater mixture spills near Mohall.** The North Dakota Department of Health reported August 10 that approximately 8,400 gallons of a saltwater and oil mixture spilled from a damaged Enduro Operating LLC injection line into a nearby pasture in Bottineau County, North Dakota. Officials were working with the company to develop remediation plans and stated no surface water was impacted.
Source: http://bismarcktribune.com/news/state-and-regional/gallons-of-oil-saltwater-mixture-spills-near-mohall/article_4801eaf6-9a64-5231-b37f-acd9c2bd63f6.html

For another story, see item **16**

Healthcare and Public Health Sector

14. *August 10, Reuters* – (National) **FDA approves Heron's therapy for chemotherapy-induced nausea.** The U.S. Food and Drug Administration approved August 10 Heron Therapeutics Inc.'s long-acting injection drug, Sustol to prevent chemotherapy-induced nausea and vomiting in patients for up to 5 days.
Source:
http://www.reuters.com/article/us-heron-inc-fda-idUSKCN10L1D1

Government Facilities Sector

15. *August 11, Santa Rosa Press Democrat* – (California) **Schools back in session after Pilot fire forces closures.** Approximately 1,662 fire crews reached 64 percent containment August 10 of the 7,861-acre Pilot Fire burning in San Bernardino County, California.
Source: http://www.pe.com/articles/high-810304-campuses-thursday.html

16. *August 10, Pueblo Chieftain* – (Colorado) **Lake Pueblo's Rock Canyon swim beach closed after protozoa stain water red.** The Rock Canyon Swim Beach at Lake Pueblo State Park in Pueblo, Colorado, was closed August 8 after park staff noticed red staining along the shoreline caused by a protozoa. Officials from the Colorado Parks and Wildlife were testing the protozoa to determine if it is harmful to humans.
Source: http://www.chieftain.com/news/5031860-120/beach-park-swim-protozoa

17. *August 10, KERO 23 Bakersfield* – (California) **Mineral Fire grows to 5,000 acres, 10% contained.** Crews reached 10 percent containment August 10 of the roughly 5,000-acre Mineral Fire burning near Coalinga, California, which has prompted officials to issue evacuation orders for Coalinga Mineral Springs Road and forced the closure of Highway 198 at Alcalde Road.
Source: http://www.turnto23.com/news/local-news/mineral-fire-grows-to-5000-acres-10-contained

For another story, see item **5**

Emergency Services Sector

Nothing to report

Information Technology Sector

18. *August 11, SecurityWeek* – (International) **Linux flaw allows attackers to hijack web connections.** Researchers from the University of California at Riverside and the U.S. Army Research Laboratory discovered a vulnerability affecting the Transmission Control Protocol (TCP) specification implemented in Linux kernel could be leveraged to intercept TCP-based connections between two hosts on the Internet, to track users' activity, terminate connections, and inject arbitrary data into a connection after an off-

path attacker deduced the sequence numbers that identify TCP data packets exchanged between hosts using the Internet Protocol (IP) addresses of the targeted communicating devices. Developers of various Linux distributors were working to fix the security hole. Source: http://www.securityweek.com/linux-flaw-allows-attackers-hijack-web-connections

19. *August 10, Softpedia* – (International) **Chrome, Firefox, and IE browser hijacker distributed via legitimate software.** Intel McAfee security researchers discovered recent versions of the Bing.vc malware were being delivered to Google Chrome, Mozilla Firefox, and Microsoft's Internet Explorer via legitimate-looking applications distributed by Lavians Inc., in order to take over the Website's homepage and insert ads into visited sites, and redirect all users to Bing.vc in an attempt to sell victims an expensive utility to fix the browser hijacking problem. Researchers stated users must remove the registry keys or use an automated PC clean-up utility, as well as clean the shortcuts for each browser in order clear the malware from an infected app. Source: http://news.softpedia.com/news/chrome-firefox-and-ie-browser-hijacker-distributed-via-legitimate-software-507183.shtml

20. *August 10, SecurityWeek* – (International) **Secure Boot vulnerability exposes Windows devices to attacks.** Two researchers, dubbed MY123 and Slipstream discovered the new type of Secure Boot policy introduced in the Microsoft Windows 10 Anniversary Update, v1607, can be exploited to bypass the security feature and install rootkits and bootkits on Windows devices after finding that the new supplemental policies are loaded by the boot manager without being properly checked and can be used to enable "test-signing," a feature that allows an attacker to bypass Secure Boot and load the malware once it is activated. Researchers stated the attack can only be carried out by an attacker with admin privileges or physical access to the targeted device and Microsoft was working to release a patch for the issue. Source: http://www.securityweek.com/secure-boot-vulnerability-exposes-windows-devices-attacks

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

21. *August 11, USA Today* – (Maryland) **2 dead, several missing after gas explosion, fire in D.C. suburb.** Nearly 100 residents were displaced from the Flower Branch Apartments in Silver Spring, Maryland, August 10 – August 11 following a 3-alarm

fire and natural gas explosion that destroyed the complex, damaged surrounding buildings and streets, left 2 people dead, and injured 34 others. Authorities were searching August 11 for several missing residents.
Source: http://www.usatoday.com/story/news/nation-now/2016/08/11/fire-possible-explosion-rocks-dc-suburb/88553412/

22. *August 10, Wilmington News Journal* – (Delaware) **Milton Diner, pharmacy heavily damaged by fire.** The Milton Diner and United Pharmacy in Milton, Delaware, were considered total losses August 10 following a fire that caused an estimated $500,000 in damage. The cause of the fire remains under investigation.
Source: http://www.delawareonline.com/story/news/local/2016/08/10/milton-diner-pharmacy-heavily-damaged-fire/88509340/

Dams Sector

Nothing to report

NTAS
National Terrorism Advisory System
NO ACTIVE ALERTS
www.DHS.gov/alerts

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