



Daily Open Source Infrastructure Report 24 September 2015

Top Stories

- Volkswagen announced September 22 emissions discrepancies in 11 million vehicles worldwide, and pledged \$7.3 billion to cover recall and other costs. – *CNN* (See item [6](#))
- Washington, D.C. Metro service for the Green and Yellow lines between the U Street and Fort Totten stations was restored September 22 after being suspended while authorities evacuated 500-600 people from a Metro tunnel after a train lost power. – *WRC 4 Washington, D.C.* (See item [12](#))
- The U.S. Office of Personnel Management confirmed September 23 that the number of current and formal Federal employees impacted in a data breach was up to 5.6 million, up from the 1.1 million reported in July. – *NBC News* (See item [18](#))
- The U.S. President declared a major disaster September 22 for the 76,067-acre Valley Fire in California that was 75 percent contained, and crews continued to battle the 70,868 Butte fire, which was 80 percent contained. – *Los Angeles Times* (See item [20](#))

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Energy Sector

1. *September 23, WLKY 32 Louisville* – (Kentucky) **Owensboro utility to close unit of coal-fired power plant.** Unit 1 of the coal-fired Elmer Smith Power Plant in Kentucky will be shut down between 2019 and 2021, the Owensboro Municipal Utilities announced September 23. The company stated that the loss of power will likely be replaced by natural gas or renewable energy.
Source: <http://www.wlky.com/news/Owensboro-utility-to-close-unit-of-coal-fired-power-plant/35430832>
2. *September 22, WGHP 8 High Point* – (North Carolina; Virginia) **Duke Energy to move 1.2 million tons of coal ash to landfill.** Duke Energy reported September 22 that the company will begin moving 1.2 million tons of coal ash to a Jetersville, Virginia landfill as part of its agreement to remove the coal ash from Eden's Dan River Steam Station in North Carolina by August 2019 following a February 2014 coal ash spill.
Source: <http://myfox8.com/2015/09/22/duke-energy-to-move-1-2-million-tons-of-coal-ash-to-landfill/>

Chemical Industry Sector

Nothing to report

Nuclear Reactors, Materials, and Waste Sector

3. *September 22, York Daily Record* – (Pennsylvania) **Peach bottom shuts down reactor for planned refueling, maintenance.** Exelon-owned Peach Bottom Atomic Power Station in York County shut down 1 of its 2 reactors September 21 as a planned procedure to refuel the reactor and modify equipment. Officials estimated that the repairs will allow the reactor to generate more power and 3,000 supplemental workers are scheduled to travel from throughout the country to work on the unit.
Source: http://www.ydr.com/business/ci_28857467/peach-bottom-shuts-down-reactor-planned-refueling-maintenance

Critical Manufacturing Sector

4. *September 22, U.S. Department of Labor* – (New York) **Queens manufacturer exposes employees to new and recurring hazards.** The Occupational Safety and Health Administration cited Juniper Elbow Co. Inc., doing business as Queens-based Juniper Industries Inc., with 4 repeat and 11 serious violations September 22 for blocked exit routes; missing or unmounted fire extinguishers, and equipment not being guarded against employee contact, among other violations. Proposed penalties total \$85,140.
Source:
https://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=NEWS_RELEASES&p_id=28761
5. *September 22, U.S. Department of Labor* – (Missouri) **OSHA cites Martin Foundry**

Co. for workplace lead exposure. The Occupational Safety and Health Administration cited Kansas City-based Martin Foundry Co, September 22 for 5 repeated and 7 serious violations including employee lead overexposure, lack of clean changing rooms, failure to provide clean, dry protective clothing, failing to train workers on lead hazards, and failing to provide separate lunch facilities to prevent lead ingestion, among others. Proposed penalties total \$119,000.

Source:

https://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=NEWS_RELEASES&p_id=28758

6. *September 22, CNN* – (International) **Volkswagen scandal widens.** Volkswagen announced September 22 that internal investigations revealed significant discrepancies in 11 million vehicles worldwide, after U.S. regulators reported that the company had installed software to engage emissions management on diesel vehicles when being tested, only to run up to 40 times more emissions when on the road. Volkswagen pledged \$7.3 billion to cover the cost of affected vehicle recalls and other mitigation efforts.

Source: <http://money.cnn.com/2015/09/22/news/vw-recall-diesel/>

Defense Industrial Base Sector

Nothing to report

Financial Services Sector

7. *September 22, U.S. Securities and Exchange Commission* – (National) **SEC charges investment adviser with failing to adopt proper cybersecurity policies and procedures prior to breach.** St. Louis-based R.T. Jones Capital Equities Management agreed September 22 to pay \$75,000 to settle U.S. Securities and Exchange Commission charges that the firm failed to establish required cybersecurity policies and procedures in advance of a breach that compromised information of about 100,000 individuals in July 2013.

Source: <http://www.sec.gov/news/pressrelease/2015-202.html>

8. *September 22, Office of the Attorney General, State of Louisiana* – (National) **Attorney General announces arrest of Baton Rouge man for orchestrating national financial fraud scheme.** A Baton Rouge man was arrested September 22 for allegedly running a major credit-repair fraud involving at least 13 other suspects that resulted in over 300 stolen identities and losses of more than \$5 million by stealing the Social Security numbers of children and selling them as Credit Profile Numbers to individuals who needed lines of credit.

Source: <https://www.ag.state.la.us/Article.aspx?articleID=1106&catID=2>

Transportation Systems Sector

9. *September 23, WKMG 6 Orlando* – (Florida) **American Airlines flight makes emergency landing in Orlando.** American Airlines flight 954 headed from Buenos

- Aires to New York's John F. Kennedy International Airport made an emergency landing at Orlando International Airport in Florida due to fumes detected in the cockpit after a potential problem with the plane's nose gear. No injuries were reported.
Source: <http://www.clickorlando.com/news/american-airlines-flight-makes-emergency-landing-in-orlando/35430852>
10. *September 23, WFTS 28 Tampa Bay* – (Florida) **Gas tanker crash shuts down eastbound I-4.** All eastbound Interstate 4 lanes in Tampa were shut down overnight September 22–23 while HAZMAT crews cleared the scene of an accident that involved a gasoline tanker that spilled approximately 600 gallons of fuel onto the roadway. The cause remains under investigation.
Source: <http://www.abcactionnews.com/news/region-tampa/gas-tanker-crash-shuts-down-eastbound-i-4>
 11. *September 22, WHIO 1290 AM Dayton* – (Ohio) **Tanker truck crash spills 1,000 gallons of methanol.** State Route 161 in Union County reopened September 23 after being shutdown overnight September 22 while crews cleaned up after a semi-truck accident spilled an estimated 1,000 gallons of methanol onto the roadway. Several businesses in the area were evacuated as a precaution and the cause of the accident remains under investigation.
Source: <http://www.whio.com/news/news/local/tanker-truck-crash-spills-1000-gallons-of-methanol/nnk6q/>
 12. *September 22, WRC 4 Washington, D.C.* – (Washington, D.C.) **Service restored after hundreds of evacuated from stuck Metro train near Papal Mass site.** Washington, D.C. Metro service on the Green and Yellow lines between the U Street and Fort Totten stations was fully restored September 22 after being suspended for hours while firefighters helped escort 500-600 passengers out of a Metro tunnel between the Columbia Heights and Georgia Ave-Petworth stations, after a northbound train got stuck due to a power loss. No injuries were reported.
Source: <http://www.nbcwashington.com/news/local/Metro-Delays-Expected-on-Green-and-Yellow-Lines-328732351.html>

Food and Agriculture Sector

13. *September 22, U.S. Food and Drug Administration* – (National) **“I and love and you” expands voluntary recall of beef gullet strips due to possible health risk.** Boulder, Colorado-based NatPets LLC, d/b/a “I and love and you” expanded its voluntary recall of Cow-Boom! Strips – Beef Gullet products packaged in 2-ounce bags after routine sampling revealed the presence of Salmonella. The company notified distributors and retailers and consumers were advised to dispose of the product.
Source: <http://www.fda.gov/Safety/Recalls/ucm463636.htm>
14. *September 22, U.S. Department of Labor* – (West Virginia) **Amputation, other injuries at Pilgrim's Pride chicken facilities ‘preventable.’** The Occupational Safety and Health Administration cited Pilgrim's Pride Corp., with 1 repeat and 3 serious violations September 11 after Federal inspections of the company's West Virginia

poultry processing facilities revealed that preventable safety violations caused worker's injuries, including amputations and bone fractures in 3 separate incidences from April – June. Proposed fines total \$46,825.

Source:

https://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=NEWS_RELEASES&p_id=28755

Water and Wastewater Systems Sector

15. *September 23, Associated Press* – (Colorado) **4,500 gallons of orange water leaked from old Boulder County mine; EPA testing results pending.** U.S. Environmental Protection Agency officials reported that a leak from the Swathmore Mine in Boulder County spilled 4,500 gallons of orange water into a creek, prompting water intake systems for Nederland and the city of Boulder were temporarily shut down while tests were conducted through September 21. Officials are waiting for results but do not believe the spill was toxic.

Source:

<http://www.dailyjournal.net/view/story/c1725603463645cd8a9710135d748c7e/CO--Mine-Leak>

16. *September 22, WYMT Lexington 57* – (Kentucky) **Area boil water advisory in effect for Martin County.** A boil water advisory was issued for about 3,500 customers of Martin County Water while crews repair the clarifier at the water plant.

Source: <http://www.wkyt.com/wymt/home/headlines/Area-Boil-Water-Advisory-in-effect-for-Martin-County-328741411.html>

Healthcare and Public Health Sector

17. *September 22, Tampa Bay Times* – (North Carolina; Florida) **Parent company of Florida Hospital settles with feds over false claims.** The U.S. Department of Justice announced September 22 that Adventist Health System, the parent company of the Florida Hospital health network, agreed to pay \$115 million to settle allegations that several hospitals illegally paid physicians for patient referrals and submitted false claims to Medicaid and Medicare at locations in Hendersonville, North Carolina, and at several facilities in the Tampa Bay, Florida area.

Source: <http://www.tampabay.com/news/health/parent-company-of-florida-hospital-settles-with-feds-over-false-claims/2246654>

Government Facilities Sector

18. *September 23, NBC News* – (National) **OPM hack: 5.6 million fingerprints (not 1.1 million) were stolen.** The U.S. Office of Personnel Management confirmed September 23 that the number of fingerprints of current and former Federal employees impacted in a data breach reported June 4 were 5.6 million, up from the 1.1 million originally reported in July.

Source: <http://www.nbcnews.com/tech/security/opm-5-6-million-fingerprints-not-1-1-million-were-n432281>

19. *September 23, Associated Press* – (New Hampshire) **Pelham Schools closed due to car striking utility pole.** Authorities announced that all schools in Pelham, New Hampshire, were closed September 23 after a vehicle hit a utility pole in the area. The driver was charged with aggravated drunken driving.
Source: <http://www.sfgate.com/news/article/Pelham-schools-closed-due-to-car-striking-utility-6523814.php>
20. *September 23, Los Angeles Times* – (California) **U.S. President declares major disaster in deadly California wildfire.** The U.S. President declared a major disaster for the 76,067-acre Valley Fire burning in northern California that destroyed an estimated 1,261 structures and was 75 percent contained by September 22. Fire crews also continued to battle the 70,868-acre Butte Fire, which destroyed over 545 structures and was 80 percent contained.
Source: <http://www.msn.com/en-us/news/us/obama-declares-major-disaster-in-deadly-california-wildfire/ar-AAeEDso>
21. *September 22, Salt Lake City Deseret News* – (Utah) **Data breach exposes Salt Lake County employee information.** The Salt Lake County mayor announced September 21 that the Social Security numbers and personal medical information of an unknown amount of county employees were possibly accessed from June 18 to September 9 following a breach during a scheduled upgrade by California-based third-party software company Systema Software. Salt Lake County officials are investigating the breach and how many employees were possibly affected.
Source: <http://www.deseretnews.com/article/865637358/Data-breach-exposes-Salt-Lake-County-employee-information.html>

Emergency Services Sector

22. *September 22, KWGN 2 Denver* – (Colorado) **911 outage affects Bennett, eastern Arapahoe County.** Emergency calls were transferred to other jurisdictions following a wide-spread 9-1-1 outage in Bennett and eastern areas of Arapahoe County September 22. Authorities are investigating the cause of the outage and did not provide an estimated time for the restoration of service.
Source: <http://kwgn.com/2015/09/22/911-outage-affects-bennett-eastern-arapahoe-county/>
23. *September 22, KFSM 5 Fort Smith* – (Arkansas) **Six arrested on suspicion of bringing contraband into Carroll County jail.** Four inmates at the Carroll County Detention Center in Berryville, as well as two other individuals, were charged September 22 on suspicion of bringing contraband to the jail following an investigation after a supposed technician came to the detention center to repair a phone. Officials contacted the phone vendor and determined that no service technician was dispatched to the jail, and found records of the inmates allegedly conspiring with the two other suspects to bring prescription drugs into the center.
Source: <http://5newsonline.com/2015/09/22/six-arrested-on-suspicion-of-bringing-contraband-into-carroll-county-jail/>

24. *September 22, Washington Post* – (Maryland) **Three indicted in attempt to smuggle contraband by drone into Md. prison.** An inmate at Western Correctional Institution in Maryland and two former inmates were charged September 22 in connection to a scheme to allegedly deliver contraband via drone to the Cumberland prison. Authorities uncovered the plot and arrested the two former inmates after a drone and contraband were found in their vehicle parked near the prison August 22.
Source: https://www.washingtonpost.com/local/public-safety/three-indicted-in-attempt-to-smuggle-contraband-by-drone-into-md-prison/2015/09/22/4c60c80a-616f-11e5-8e9e-dce8a2a2a679_story.html

Information Technology Sector

25. *September 23, Securityweek* – (International) **Firefox 41 patches critical vulnerabilities.** Mozilla released updates addressing 30 vulnerabilities in Firefox version 41, including use-after-free bugs with IndexedDB and manipulation of HyperText Markup Language (HTML) content that could lead to an exploitable crash, memory safety bugs that can be exploited to execute arbitrary code, and two flaws involving cross-origin resource sharing (CORS)“preflight” request handling, among others.
Source: <http://www.securityweek.com/firefox-41-patches-critical-vulnerabilities>
26. *September 23, Softpedia* – (International) **Brute-forcing URL shorteners can expose sensitive corporate information.** Security researchers and social engineers discovered that brute-force attacks could be used to uncover active short links by services running Bit.ly Uniform Resource Locator (URL) shorteners, potentially accessing sensitive or private documents passed through a company’s shortener, and that attackers could bypass rate limits with the use of proxies.
Source: <http://news.softpedia.com/news/brute-forcing-url-shorteners-can-expose-sensitive-corporate-information-492442.shtml>
27. *September 23, Help Net Security* – (International) **WD My Cloud NAS devices can be hijacked by attackers.** Security researchers from VerSprite discovered vulnerabilities in Western Digital My Cloud network attached storage (NAS) products’ RESTful Application Program Interface (API) in which any authorized remote user can remotely execute commands and steal files belonging to other users, as well as abuse root access to the NAS in a private internal network. Researchers also discovered a separate flaw in the device’s web application allowing for cross-site request forgery attacks.
Source: <http://www.net-security.org/secworld.php?id=18885>
28. *September 23, Securityweek* – (International) **Large number of iOS apps infected by XcodeGhost.** Security researchers from Pangu discovered that the number of iOS applications affected by the XcodeGhost malware is over 3,400, and FireEye reported the number on the App store could be over 4,000. The malware injects malicious code into legitimate iOS and OS X applications using a modified version of Apple’s Xcode development platform, and has been detected in apps distributed worldwide.
Source: <http://www.securityweek.com/large-number-ios-apps-infected-xcodeghost>

29. *September 23, The Register* – (International) **Malvertisers slam Forbes, Realtor with world’s worst exploit kits.** Security researchers from FireEye and Malwarebytes reported that multiple Forbes Web sites and Realtor.com were hit with malvertising attacks that redirected users to sites hosting the Neutrino and Angler exploit kits (EKs), which boast a 40 percent exploit-rate for victims and leverage Adobe Flash, Java, Microsoft Silverlight, and other browser vulnerabilities and quickly incorporate zero day flaws.
Source: http://www.theregister.co.uk/2015/09/23/malvertising_forbes/
30. *September 23, Softpedia* – (International) **New adware facilitates the distribution of trojans for Mac users.** Security researchers from Dr. Web discovered a new malware named “Adware.Mac.WeDownload.1” containing a modified version of Adobe Flash Player that, once clicked, requests administrator privileges and contacts a command-and-control (C&C) server to install additional malicious applications.
Source: <http://news.softpedia.com/news/new-adware-facilitates-the-distribution-of-trojans-for-mac-users-492466.shtml>

For another story, see item [7](#)

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

31. *September 23, LancasterOnline.com* – (Pennsylvania) **Fire destroys East Petersburg Burger King; \$2 million in damage.** A September 22 fire that destroyed the Burger King in East Petersburg, Pennsylvania caused approximately \$2 million in total damages. Fire crews extinguished the flames and no injuries were reported.
Source: http://lancasteronline.com/news/local/fire-strikes-east-petersburg-burger-king/article_188056be-61aa-11e5-a46b-23d791dd80e4.html
32. *September 23, Associated Press* – (California) **1 killed, 5 hurt after car smashes into California gym.** Livermore police reported that an 80-year-old driver accidentally drove into a northern California health club September 22, killing 1 person and injuring 5 others after hitting the gas pedal instead of the brakes, crashing through the club’s front doors and into an early-morning workout class.
Source: <http://www.msn.com/en-us/news/us/1-killed-5-hurt-after-car-smashes-into-california-gym/ar-AAeCq67>

33. *September 22, KBAK 29 Bakersfield/KBFX 58 Bakersfield* – (California) **Woman arrested on suspicion of arson in motel fire.** Bakersfield officials reported September 22 that a woman was arrested on suspicion of arson in connection to a September 21 fire that began at the Manila Motel, displacing 20 residents and causing an estimated \$400,000 in damages.
Source: <http://www.bakersfieldnow.com/news/local/Woman-arrested-for-arson-in-motel-fire-328713171.html>
34. *September 22, WQOW 18 Eau Claire* – (Wisconsin) **Chippewa Falls church continues after devastating fire.** Chippewa Falls officials reported September 22 that an overnight fire at Valley Vineyard Church damaged the church's lobby, offices, and potentially the sanctuary, totaling about \$900,000 in damages.
Source: <http://www.wqow.com/story/30085051/2015/09/22/breaking-firefighters-battling-blaze-at-church-in-chippewa-falls>

Dams Sector

35. *September 22, Portland Oregonian* – (Oregon) **Portland's Washington Park reservoir project could cost \$170 million.** The Portland City Council reported September 22 that the plan to build a new underground drinking water reservoir and reflecting pool at Washington Park will cost at least \$100 million more and take 2 years longer than initially estimated due to a result of unstable soil conditions in the park and concerns associated with a potential earthquake.
Source: http://www.oregonlive.com/portland/index.ssf/2015/09/portlands_washington_park_res_e.html
36. *September 22, Nashoba Publishing* – (Massachusetts) **Turner Dam removal will restore Nissitissit River.** Officials announced plans begin removing the Millie Turner Dam across the Nissitissit River in Pepperell September 28 to improve ecological conditions, eliminate a public safety hazard, reduce flooding risks, and enhance climate change resiliency.
Source: http://www.nashobapublishing.com/community_news/ci_28853068/turner-dam-removal-will-restore-nissitissit-river
37. *September 21, U.S. Department of Labor* – (Michigan) **US Army Corps of Engineers workers faces unsafe conditions at Soo Locks.** The U.S. Department of Labor's Occupational Safety and Health Administration issued the U.S. Army Corps of Engineers September 21 with 21 serious and two repeated violations after an inspection of Michigan's historic Soo Locks revealed unsafe and unhealthy working conditions after the Corps ignored a September 2014 report that called for immediate equipment repairs.
Source: https://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=NEWS_RELEASES&p_id=28746



Department of Homeland Security (DHS)
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To report physical infrastructure incidents or to request information, please contact the National Infrastructure Coordinating Center at nicc@hq.dhs.gov or (202) 282-9201.

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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