



Daily Open Source Infrastructure Report 27 May 2015

Top Stories

- Local utility services reported power outages across 169,800 homes and businesses due to severe storms across Louisiana, Texas, Arkansas, Oklahoma, and Mississippi May 25. – *Reuters* (See item [1](#))
- The No. 137 sweet crude unit and a related vacuum distillation unit at the Philadelphia Energy Solutions Inc., refinery were both shut down May 22 following a fire that was contained within an hour and resulted in no injuries. – *Reuters* (See item [4](#))
- The Governor of Texas declared disasters in 37 counties after major flooding and high waters followed severe storms in Southeast Texas May 25 – 26. – *USA Today* (See item [11](#))
- Officials reported May 25 that internet and telephone services were restored after a water main break in Boston flooded critical equipment that caused an outage for approximately 10,000 customers. – *Springfield Republican* (See item [29](#))

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Energy Sector

1. *May 26, Reuters* – (National) **Storm leaves 170,000 without power in U.S. Gulf Coast.** Local utility services reported power outages across 169,800 homes and businesses due to severe storms across Louisiana, Texas, Arkansas, Oklahoma, and Mississippi May 25. Power companies in Texas released that most customers would have power restored May 26, but would not be able to resume service in flooded areas until waters recede and damages can be assessed.
Source: <http://www.reuters.com/article/2015/05/26/utilities-power-outages-idUSL1N0YH0Q120150526>
2. *May 23, Associated Press* – (California) **Pipeline that leaked wasn't equipped with auto shut-off.** Santa Barbara County officials reported that the pipeline that leaked 105,000 gallons of crude oil into a culvert and spilled up to 21,000 gallons into the ocean at Refugio State Beach May 19 is the only major pipeline in the U.S. that does not have an auto-shut off feature. Plains All American Pipeline continued to drain the pipe and investigate the source of the leak over the weekend of May 23.
Source: http://www.sunherald.com/2015/05/23/6242674_pipeline-that-leaked-wasnt-equipped.html?rh=1
3. *May 22, Reuters* – (Texas) **EPA says Citgo Corpus Christi plant agrees to fine, fix problems.** The U.S. Environmental Protection Agency announced May 22 that Citgo Petroleum Corp agreed to pay a \$360,000 civil penalty and would address violations found in a 2012 inspection regarding equipment and controls, operation and auditing procedures, and initial and ongoing training at the company's Corpus Christi refinery. Citgo also agreed to give \$117,000 to the Corpus Christi Fire Department for equipment to detect and identify chemical leaks.
Source: <http://www.reuters.com/article/2015/05/22/refinery-epa-citgo-pete-idUSL1N0YD1NP20150522>
4. *May 22, Reuters* – (Pennsylvania) **Fire hits Philadelphia refinery, shutting biggest crude unit.** The No. 137 sweet crude unit and a related vacuum distillation unit at the Philadelphia Energy Solutions Inc., refinery were both shut down May 22 following a fire that was contained within an hour and resulted in no injuries. Plant officials have not released details on the damages or a timeline for when the crude and vacuum distillation unit will return online.
Source: <http://www.reuters.com/article/2015/05/23/us-refinery-operations-philadelphiaenerg-idUSKBN0O800120150523>

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Chemical Industry Sector

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Nuclear Reactors, Materials, and Waste Sector

5. *May 26, Wicked Local Plymouth* – (Massachusetts) **Pilgrim nuclear plant back to full power after refueling.** Entergy Corporation officials reported that the Pilgrim Nuclear Power Station in Plymouth returned to full power May 26 following a scheduled \$70 million, 35-day refueling and maintenance project and a manual shut down May 22 after crews found a condenser issue while starting the plant's turbine generator.
Source: <http://plymouth.wickedlocal.com/article/20150526/NEWS/150527558>
6. *May 26, MarketWatch* – (Pennsylvania) **Unit 2 at Susquehanna nuclear plant returns to service.** Pennsylvania Power and Light Corporation officials reported that the Susquehanna Steam Electric Station's Unit 2 reactor in Berwick resumed full power May 25 following a scheduled refueling and maintenance outage in which crews replaced approximately 40 percent of the unit's fuel and installed over 200 new turbine blades, and replaced a 24-ton pump and motor that circulates water through the plant's reactor.
Source: <http://www.marketwatch.com/story/unit-2-at-susquehanna-nuclear-plant-returns-to-service-2015-05-26>
7. *May 22, Peekskill-Cortlandt Patch* – (New York) **Indian Point transformer fire sent 3,000 gallons of dielectric fluid into the Hudson.** The U.S. Coast Guard and National Oceanic and Atmospheric Administration estimated May 22 that about 3,000 gallons of dielectric fluid was released into the Hudson River following a transformer explosion at Indian Point Energy Center's Unit 3 in Buchanan May 9. The plant's Unit 2 reactor is operating at full power while crews work to replace the transformer and investigate the cause of the failure.
Source: <http://patch.com/new-york/peekskill/indian-point-transformer-fire-cleanup-continues>

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Critical Manufacturing Sector

8. *May 23, Associated Press* – (National) **About 162,000 U-Haul trailer hitches being recalled; weak steel raises risk of breaking.** Wisconsin-based Curt Manufacturing issued a recall May 23 for about 162,000 trailer hitches sold at U-Haul stores and online from 2014 – 2015 due to weak steel that could cause the parts to break. No injuries or damage have been reported in connection to the issue.
Source: <http://www.usnews.com/news/business/articles/2015/05/23/about-162-000-u-haul-vehicle-trailer-hitches-recalled>
9. *May 22, U.S. Department of Labor* – (Oklahoma) **Alfa Laval faces nearly \$500k in**

finances for Oklahoma safety violations. The Occupational Safety and Health Administration cited Alfa Laval Inc., for 5 repeated and 45 serious violations May 22 after inspections revealed inadequate protection of workers from machinery, insufficient respiratory equipment and training for hazardous chemicals, and no procedure to prevent machines from starting during maintenance or service, among other issues. Proposed penalties total \$477,900.

Source:

https://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=NEWS_RELEASES&p_id=28032

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Defense Industrial Base Sector

Nothing to report

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Financial Services Sector

10. *May 26, U.S. Securities and Exchange Commission* – (International) **SEC Charges Deutsche Bank with misstating financial reports during financial crisis.** The U.S. Securities and Exchange Commission (SEC) reported May 26 that Deutsche Bank AG agreed to pay \$55 million to settle charges that the bank allegedly filed misstated financial reports during the financial crisis that discounted material gap risks for potential losses estimated to be in the billions of dollars. The SEC also ordered the bank to avoid committing similar violations in the future.

Source: <http://www.sec.gov/news/pressrelease/2015-99.html>

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Transportation Systems Sector

11. *May 26, USA Today* – (Texas; Oklahoma) **At least 2 dead after flooding leaves Houston under water.** The Governor of Texas declared disasters in 37 counties after major flooding and high waters followed severe storms in Southeast Texas May 25 to May 26, leaving most major highways impassible, hundreds of homes destroyed, and 4 people in Texas and 2 others in Oklahoma dead.
Source: <http://www.usatoday.com/story/weather/2015/05/26/extreme-weather-texas-oklahoma/27945961/>
12. *May 26, Detroit News* – (Michigan) **I-375 to close after fire; tanker truck driver cited.** The Interstate 75 northbound ramp at Interstate 375 in Detroit will be closed until May 29 and I-375 from Jefferson to Mack will be closed until May 27 while crews repair damaged concrete and barriers on the ramp after a semi-truck hauling

approximately 9,000 gallons of unleaded gasoline overturned and caught fire May 24, resulting in a multiple-hour traffic jam. No injuries were reported.

Source: <http://www.detroitnews.com/story/news/local/detroit-city/2015/05/26/truck-driver-tanker-fire-cited-careless-driving/27953259/>

13. *May 25, Orlando News 13* – (Florida) **1 killed, 8 injured after SUV overturns in Ormond Beach.** State Road 40 in Volusia County reopened May 25 after being closed for approximately 5 hours after a vehicle lost control and crashed into the westbound lanes, killing 1 person and injuring 8 others.
Source: http://www.mynews13.com/content/news/cfnews13/news/article.html/content/news/articles/cfn/2015/5/25/ormond_beach_crash.html
14. *May 24, WFAA 8 Dallas-Fort Worth* – (Texas) **Multi-vehicle wreck in Rowlett leaves one dead.** Eastbound lanes of Interstate 30 in Rowlett were closed overnight May 23 to May 24 while crews cleared the scene of a multi-vehicle accident that killed at least 1 person and injured several others. Authorities are investigating the weather-related incident.
Source: <http://www.wfaa.com/story/news/local/2015/05/23/accident-shuts-down-i-30-in-rowlett/27864625/>
15. *May 23, WHO 13 Des Moines* – (Iowa) **Union Pacific train derails in Belle Plaine.** A Union Pacific train headed from Nebraska to Illinois hauling animal feed, lumber, frozen fish, and grain, derailed 23 of its 125 cars in Belle Plaine May 22. No injuries were reported and the cause of the derailment remains under investigation.
Source: <http://whotv.com/2015/05/23/union-pacific-train-derails-in-belle-plaine/>

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Food and Agriculture Sector

16. *May 22, U.S. Department of Agriculture* – (National) **Culinary Brands Inc. recalls pork products due to misbranding and undeclared allergen.** The U.S. Department of Agriculture announced May 22 that Culinary Brands Inc., in Vernon, California is recalling approximately 4,038 pounds of its 9-ounce “Simply Balanced Pork Chile Verde” products due to misbranding and an undeclared wheat allergen after receiving a customer complaint of erroneous product. The pork product was produced March 30 and April 2, and shipped to retail stores nationwide.
Source: <http://www.fsis.usda.gov/wps/portal/fsis/topics/recalls-and-public-health-alerts/recall-case-archive/archive/2015/recall-083-2015-release>
17. *May 22, Salem Capital Press* – (California) **High winds whip fires at ag byproducts plant.** A May 17 fire at Agra Marketing LLC in Tracy, California was extinguished May 23 after fire crews remained on site for multiple days and exhausted more than 50,000 gallons of water to contain the fire. The plant sustained 40-acres of damage with no reports of injuries.
Source: <http://www.capitalpress.com/California/20150522/high-winds-whip-fires-at>

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Water and Wastewater Systems Sector

18. *May 26, KTRE 9 Lufkin* – (Texas) **Boil water notice for Gum Creek Water supply customers.** Officials issued a two-minute boil advisory for all customers of Gum Creek Water Supply in Jacksonville, Texas, following a weather-related water outage May 26. Source: <http://www.ktre.com/story/29154236/boil-water-notice-for-customers-of-gum-creek-water-supply-in-jacksonville-area>
19. *May 25, Associated Press* – (Montana) **New Butte water treatment plant uses innovative system.** A new water treatment plant is opening December 2016 in Butte, Montana, that will be the first plant in the nation to treat its drinking water with Japanese and European-inspired ceramic membrane utilizing a pressurized system to push the water through the membranes and instead of pumps. Source: http://www.bozemandailychronicle.com/ap_news/montana/new-butte-water-treatment-plant-uses-innovative-system/article_3519d72b-1b05-5895-ab94-da46a7048fb4.html

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Healthcare and Public Health Sector

20. *May 26, Pittsburgh Business Times* – (Pennsylvania) **Jefferson Hospital warns about 800 patients of data breach.** The Jefferson Hospital in Philadelphia notified over 800 people treated at its emergency department that their personal information, including Social Security numbers, may have been compromised by a former Medical Management LLC call center employee that copied personal information from the billing system over the past 2 years and disclosed it to an unauthorized third party. Source: <http://www.bizjournals.com/pittsburgh/blog/morning-edition/2015/05/jefferson-hospital-warns-about-800-patients-of.html>
21. *May 25, Elkhart Truth* – (Indiana) **Beacon Health System target of phishing attack.** South Bend-based Beacon Health System, servicing Elkhart General Hospital and Memorial Hospital of South Bend, notified patients of a security breach in which phishing attacks had compromised employee emails containing patient information such as Social Security and driver's license numbers, and that certain email accounts were accessed as early as November 2013. The investigation is ongoing and Beacon is offering affected patients a free year of identity theft and credit monitoring and restoration services. Source: <http://www.elkharttruth.com/living/Health/2015/05/25/Beacon-Health-System-target-of-phishing-security-attack.html>

22. *May 22, Detroit Free Press* – (Michigan) **Birmingham doc admits to \$11M fraud for unneeded surgeries.** A neurosurgeon in Birmingham, Michigan pleaded guilty May 22 to charges that he unlawfully billed government and private insurance companies \$11 million for unnecessary spinal surgeries on patients, and for an illegal kickback scheme in which a company he was involved with allegedly paid surgeons based on the volume and complexity of surgeries they performed and the number of spinal implant devices that hospitals bought from the company.

Source: <http://www.freep.com/story/news/local/michigan/oakland/2015/05/22/spine-surgeon-pleads-guilty/27809373/>

23. *May 22, WHEC 10 Rochester* – (New York) **URMC: Nurse took patient info to new employer.** The University of Rochester Medical Center (URMC) notified 3,403 neurology department patients May 22 that a former nurse practitioner shared patients' personal information around another neurology practice in early April without URMC and patient consent. The neurology practice has returned all personal information to URMC and assured that no information was leaked to a third party.

Source: <http://www.democratandchronicle.com/story/news/2015/05/22/urmc-patient-information-breached/27799845/>

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Government Facilities Sector

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Information Technology Sector

24. *May 26, Softpedia* – (International) **Apache HBase fixes denial-of-service, info disclosure flaw.** Apache released a fix for a vulnerability in its HBase software in which a remote attacker with network access could create a denial-of-service (DoS) condition and read sensitive information by exploiting insecure Access Control Lists (ACLs) on the ZooKeeper quorum.

Source: <http://news.softpedia.com/news/Apache-HBase-Fixes-Denial-of-Service-Info-Disclosure-Flaw-482304.shtml>

25. *May 26, Securityweek* – (International) **Synology fixes XSS, command injection**

vulnerabilities in NAS software. Taiwan-based Synology released software updates addressing security vulnerabilities in DiskStation Manager (DSM) network attached storage (NAS) software that runs on the company's DiskStation and RackStation devices, including a cross-site scripting (XSS) bug that could allow attackers to steal victims session tokens and login credentials or perform arbitrary actions, and a command injection flaw that exposes devices to cross-site request forgery (CSRF) attacks.

Source: <http://www.securityweek.com/synology-fixes-xss-command-injection-vulnerabilities-nas-software>

26. *May 26, Securityweek* – (International) **Massive campaign uses router exploit kit to change routers' DNS servers.** A security researcher discovered an active campaign in which attackers are targeting Google Chrome browser users with cross-site request forgery (CSRF) code attacks via compromised Web sites with the intent of compromising routers and changing their domain name system (DNS) settings to point to a hacker-controlled server. Researchers believe that millions of devices across 55 router models made by several manufacturers have been affected in the campaign.
Source: <http://www.net-security.org/secworld.php?id=18424>

27. *May 25, Securityweek* – (International) **New PoS malware hits victims via spam campaign: FireEye.** Security researchers at FireEye discovered a new type of point-of-sale (PoS) malware dubbed NitlovePoS that can capture and exfiltrate both track one and two data from payment cards by running process on compromised machines, and is distributed via emails containing Word documents with embedded malicious macros.
Source: <http://www.securityweek.com/new-pos-malware-hits-victims-spam-camapign-fireeye>

28. *May 22, Securityweek* – (International) **Emerson patches SQL injection vulnerability in ICS product.** Emerson's Process Management group released a software addressing a structured query language (SQL) injection vulnerability in its AMS Device Manager in which an attacker could escalate privileges and gain access to administrative functions by supplying a malformed input to the software. The AMS Device Manager is part of the AMS Suite and is used in many industrial control systems (ICS) worldwide, especially in the oil, gas, and chemical industries.
Source: <http://www.securityweek.com/emerson-patches-sql-injection-vulnerability-ics-product>

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>

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Communications Sector

29. *May 25, Springfield Republican* – (Massachusetts) **Boston water main break disrupts telecommunication services for thousands throughout Massachusetts.** A Windstream spokesperson reported May 25 that Internet and telephone services were restored after a water main break in Boston flooded critical equipment that caused an outage for approximately 10,000 customers and impacted telephone service at Mount Holyoke College, Tufts Medical Center, and Beth Israel Deaconess Medical Center. Police reported 911 services are still operational for emergencies.
Source: http://www.masslive.com/news/index.ssf/2015/05/boston_water_main_break_disrup.html
30. *May 25, AccuWeather* – (Oklahoma; Arkansas) **NOAA weather radio outages restored in Oklahoma; radar data challenges persist.** The National Oceanic and Atmospheric Administration’s weather radios service was restored throughout Oklahoma May 25 after a cable line issue caused an outage May 24, but the National Weather Service (NWS) in Norman reported that Level II radar data remains unavailable for radar sites in Tulsa, Oklahoma, and Fort Smith, Arkansas. The NWS continue to investigate the issue.
Source: <http://www.accuweather.com/en/weather-news/noaa-weather-radio-outages-rep/47644891>

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Commercial Facilities Sector

31. *May 26, Associated Press* – (Michigan) **Fire at apartment complex prompts evacuation of 16 units.** A May 25 fire in Oakview Estates in New Buffalo Township, Michigan prompted the evacuation of 16 apartment units after the fire began in the kitchen and spread throughout the apartment. Fire crews remained at the site for several hours and contained the fire to one unit while seven others suffered water and smoke damage.
Source: <http://www.washingtontimes.com/news/2015/may/26/fire-at-apartment-complex-prompts-evacuation-of-16/>
32. *May 24, Cincinnati Enquirer* – (Ohio) **Power outage strands 6 riders at Coney Island.** Coney Island amusement park in Ohio was shut down early May 24 after a large power outage in Anderson Township left 6 riders stuck on top of a roller coaster and more than 13,000 local residents without power. All customers were safely evacuated and the cause of the outage has not been disclosed.
Source: <http://www.cincinnati.com/story/news/2015/05/24/13000-without-power-in-anderson-township/27895065/>
33. *May 23, KJRH 2 Tulsa* – (Oklahoma) **Broken Arrow Walmart evacuated due to bomb threat.** A Walmart in Broken Arrow, Oklahoma reopened May 24 after a

suspicious box with the word “Boom” written on it was found in the men’s restroom at the front of the store, prompting the evacuation of a dozen employees May 23. Police cleared the site and an investigation to determine the culprit is ongoing

Source: <http://www.newslocker.com/en-us/news/walmart/broken-arrow-walmart-evacuated-due-to-bomb-threat-kjrhcom/view/>

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Dams Sector

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