



## Daily Open Source Infrastructure Report 9 November 2012

### Top Stories

- Snow and wind caused more than 100,000 new power outages in the Mid-Atlantic and Northeast and new calls for evacuations, NBC News reported November 8. – *NBC News* (See item [1](#))
- A former worker accused of setting a fire which caused about \$450 million in damage to a nuclear-powered submarine at the Portsmouth Naval Shipyard in Kittery, Maine, pleaded guilty November 8 under a plea agreement that could send him to federal prison for nearly 20 years. – *Associated Press* (See item [7](#))
- A nor'easter could set back repairs to NJ Transit's rail system in New Jersey that is offering limited service in the wake of Sandy, the Associated Press reported November 8. – *Associated Press* (See item [10](#))
- A researcher's team found more than 50 vulnerabilities in the WinCC program of the Siemens software that was targeted by the Stuxnet malware. – *IDG News Service* (See item [28](#))

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### Fast Jump Menu

#### PRODUCTION INDUSTRIES

- [Energy](#)
- [Chemical](#)
- [Nuclear Reactors, Materials and Waste](#)
- [Critical Manufacturing](#)
- [Defense Industrial Base](#)
- [Dams](#)

#### SUSTENANCE and HEALTH

- [Agriculture and Food](#)
- [Water](#)
- [Public Health and Healthcare](#)

#### SERVICE INDUSTRIES

- [Banking and Finance](#)
- [Transportation](#)
- [Postal and Shipping](#)
- [Information Technology](#)
- [Communications](#)
- [Commercial Facilities](#)

#### FEDERAL and STATE

- [Government Facilities](#)
  - [Emergency Services](#)
  - [National Monuments and Icons](#)
-

## Energy Sector

1. *November 8, NBC News* – (National) **Nor'easter snow layers Sandy destruction; more evacuations, more power outages.** Snow fell on damaged homes and debris piles in parts of the New York City area as a nor'easter moved in, causing new power outages and calls for evacuations, NBC News reported November 8. By November 7, the winds caused more than 100,000 new power outages in the Mid-Atlantic and Northeast, the U.S. Department of Energy stated. That brought the total number of outages to 715,000, most of those remaining from Superstorm Sandy, which made landfall in New Jersey October 29. Throughout the New Jersey, New York, and Connecticut tri-State area, people wore coats indoors as they endured yet another night without heat. About 1,200 flights were canceled across the Northeast, while residents of a few areas hit hardest by Superstorm Sandy were urged to evacuate in case of new flooding. Long Island Rail Road service was also suspended because of weather-related signal problems, WNBC 4 New York reported. The snow from the latest Nor'easter was expected to continue through November 9.  
Source: <http://usnews.nbcnews.com/news/2012/11/07/14987947-noreaster-snow-layers-sandy-destruction-more-evacuations-more-power-outages?lite>
2. *November 7, Eastex Advocate* – (Texas) **Explosion at Amerigas near Conroe injures 8, 2 critically.** An explosion at a propane distribution center east of Conroe, Texas, November 6 critically injured two people with severe burns and also sent six others to local hospitals, the Eastex Advocate reported November 7. Montgomery County dispatch received calls reporting an explosion at Amerigas, a Montgomery County fire marshal said. Multiple fire crews, including the Cut and Shoot and Caney Creek fire departments, arrived and found that an explosion injured several workers and also sparked several small fires around the site. Employees were filling propane tanks when someone stepped on the line, causing a gas leak, said an AmeriGas worker who witnessed the explosion. The two seriously injured workers were airlifted to area burn centers, and five other workers were transported by ambulance to hospitals with non-life threatening injuries. One more worker on scene was later transported by ambulance to an area hospital after reporting that he had trouble breathing. Investigators with the Montgomery County Fire Marshal's Office and The Texas Railroad Commission were investigating the incident. It was a combined local, State, and federal investigation, with help from the Federal Bureau of Alcohol, Tobacco and Firearms.  
Source: [http://www.yourhoustonnews.com/eastex/news/explosion-at-amerigas-near-conroe-injures-critically/article\\_7441b801-7e54-5d41-a321-06602cf988b3.html](http://www.yourhoustonnews.com/eastex/news/explosion-at-amerigas-near-conroe-injures-critically/article_7441b801-7e54-5d41-a321-06602cf988b3.html)
3. *November 7, Reuters* – (New York) **More NY gas stations ran out of fuel on Wednesday: EIA.** The New York fuel hub took a step back from its recovery November 7, as more gasoline stations ran dry just a week after Superstorm Sandy struck the U.S. Northeast, according to a report, Reuters reported November 7. Some 62 percent of gasoline stations surveyed by the data arm of the U.S. Department of Energy had gasoline supplies November 7, down from 66 percent November 6. Of the stations included in the survey, 28 percent reported they had no gasoline for sale and 10 percent could not be reached, the Energy Information Administration said.

Source: <http://www.chicagotribune.com/news/sns-rt-us-storm-sandy-energy-gasolinebre8a62j5-20121107,0,5560094.story>

For more stories, see items [13](#) and [28](#)

[\[Return to top\]](#)

## **Chemical Industry Sector**

Nothing to report

[\[Return to top\]](#)

## **Nuclear Reactors, Materials and Waste Sector**

4. *November 8, Detroit News* – (Michigan) **Fermi 2 nuclear power plant still offline after excess hydrogen gas discovered.** The Fermi nuclear power plant in Frenchtown Township, Michigan, remained temporarily shut down because of an excess of hydrogen gas in a cooling system for the main electrical generator, DTE Energy Co. officials said November 8. A DTE spokesman said that workers will be checking equipment to find the root of the problem. The company would not provide a timetable for the power plant to be back online. "Customers won't see any difference," he said. "We are always able to get additional power from other plants." No one at the plant or in surrounding areas was in any danger, he said. The plant shut down November 7 to keep equipment from overheating. Operators saw that water in part of the cooling system for the generator contained higher than normal amounts of hydrogen. The generator is on the non-nuclear side of the plant and has two separate cooling systems for its different sections. One uses water and the other hydrogen.

Source:

<http://www.detroitnews.com/article/20121108/METRO/211080414/1361/Fermi-2-nuclear-power-plant-still-offline-after-excess-hydrogen-gas-discovered>

5. *November 7, PPL Susquehanna* – (Pennsylvania) **Unit 1 at Susquehanna Nuclear Power Plant returns to service.** Unit 1 at PPL Corporation's Susquehanna nuclear power plant in Luzerne County, Pennsylvania, resumed generating electricity November 7 after completing a turbine blade inspection. The inspection found signs of cracking on a small number of turbine blades, confirming data from diagnostic equipment installed in the spring of 2012. Those blades were replaced. "The inspection was another step in what has been a very systematic approach to understand what's causing the cracks," said the PPL Susquehanna senior vice president and chief nuclear officer. "We now have a solid understanding of the cause and are finalizing short-term and long-term plans to resolve the issue." PPL Susquehanna also announced it will shut down Unit 2 for a similar inspection in the near future based on information provided by the diagnostic equipment installed on that unit, and will replace any cracked blades that may be found on the turbine. The work done this fall will serve as a bridge until the power plant begins making long-term fixes starting in the spring of 2013.

Source: <http://www.sacbee.com/2012/11/07/4968870/unit-1-at-susquehanna-nuclear.html>

6. *November 7, Mlive.com* – (Michigan) **Palisades nuclear plant returned to service after 3-day shutdown for leak.** The Palisades nuclear power plant in Covert, Michigan, returned to service November 7 following a three-day shutdown after a steam leak was found in the plant's auxiliary building. The plant will return to full power operation slowly, according to a news release from the Palisades communication manager. The leak was found November 4 when a plant operator noticed water drops on a floor and investigated. After removing insulation from piping, steam was found coming from a fitting on a drain valve. The plant shut down just under 4 hours later for repairs. A pinhole sized water leak was also repaired during the outage.

Source:

[http://www.mlive.com/news/kalamazoo/index.ssf/2012/11/palisades\\_slowly\\_returning\\_rea.html](http://www.mlive.com/news/kalamazoo/index.ssf/2012/11/palisades_slowly_returning_rea.html)

For another story, see item [28](#)

[\[Return to top\]](#)

## **Critical Manufacturing Sector**

See item [28](#)

[\[Return to top\]](#)

## **Defense Industrial Base Sector**

7. *November 8, Associated Press* – (Maine) **Man pleads guilty to setting sub Miami fire.** A former worker accused of setting a fire at the Portsmouth Naval Shipyard in Kittery, Maine, that caused about \$450 million in damage to the nuclear-powered submarine USS Miami pleaded guilty November 8 under a plea agreement that could send him to federal prison for nearly 20 years. The man waived indictment and pleaded guilty to two counts of arson, a U.S. Attorney said. The man pleaded guilty to setting the fire inside the sub May 23, as well as a second fire outside the sub June 16 that caused little damage. The first fire carried a maximum sentence of life in federal prison, but both the defense and prosecutors agreed to recommend a sentence that ranges roughly between 15 and 19 years. The former worker, a painter and sand blaster, told Navy investigators that he set the fires to get out of work because he was suffering from anxiety and having problems with his ex-girlfriend. The man's attorney said he anticipates that sentencing will occur in March 2013.

Source: <http://www.militarytimes.com/news/2012/11/ap-ex-sub-worker-fury-pleads-guilty-110812/>

[\[Return to top\]](#)

## **Banking and Finance Sector**

8. *November 8, Associated Press* – (Massachusetts; Rhode Island) **Federal grand jury indicts suspect in RI, Mass 'bearded bandit' bank robberies.** A man believed to be the bank robber dubbed the "bearded bandit" by law enforcement for a series of heists in Rhode Island and Massachusetts was indicted by a federal grand jury. Rhode Island's U.S. Attorney announced the eight-count indictment November 8. Authorities said the man robbed eight banks in Rhode Island. Police said that he sometimes claimed to have a gun and threatened bank tellers. He is being held in Massachusetts, where he is charged with robbing a Seekonk bank.

Source:

<http://www.therepublic.com/view/story/e40d0c3a96a44c4cb949282def9bc4ba/RI--Bearded-Bandit>

9. *November 7, Bloomberg News* – (New York) **DTCC operations ran during Sandy, vault status still unclear.** The Depository Trust & Clearing Corporation (DTCC) processed about \$19 trillion in securities trades the week of October 29 even as Hurricane Sandy submerged its 40-year-old underground Manhattan vault in New York City holding physical stock and bond certificates, Bloomberg News reported November 7. The company switched day-to-day command of its operations to its office in Tampa, Florida, and moved control of the technology that runs its clearing and settlement business and record-keeping to its Dallas data center the weekend before the Atlantic's largest-ever tropical storm, the president and chief executive officer of DTCC, said. The DTCC handles trades in U.S. equities and government, municipal and corporate bonds, and is more important to how markets function than the New York Stock Exchange or Citigroup Inc., according to a professor at Georgetown University's McDonough School of Business. The DTCC's 10,000-square-foot vault, three levels below ground, contains 1.3 million stock and bond certificates and other securities. The entire 55 Wall Street building remains closed. While the certificates may be damaged if water flowed into the vault, they are already recorded electronically in DTCC's systems, the DTCC CEO said. Once the company can assess the status of the certificates, it will figure out what to do about replacing them, he said. DTCC also has images of all bearer stocks and bonds in the vault, he said.

Source: <http://www.businessweek.com/news/2012-11-07/dtcc-operations-ran-during-sandy-vault-status-still-unclear>

[\[Return to top\]](#)

## **Transportation Sector**

10. *November 9, Associated Press* – (New Jersey) **Storm could delay rail work on damaged NJ lines.** A nor'easter could set back repairs to NJ Transit's rail system in New Jersey that is offering limited service in the wake of Sandy, the Associated Press reported November 8. An NJ Transit spokesman said November 7 that crews were not allowed to perform some types of work if winds surpass 20 mph. That could affect repairs on wires and towers. NJ Transit resumed partial service November 2. The

Northeast Corridor, Main, and Port Jervis Lines, and Raritan Valley Line were on modified schedules. The North Jersey Coast Line and Bergen and Pascack Valley lines were suspended, as were the Montclair-Boonton and Morris & Essex lines. On the Bergen and Pascack Valley lines, a loss of electricity left gates, switches, and signals in need of repair. The worst-hit line was the North Jersey Coast Line, where two bridges suffered extensive damage. The second-worst area was in Kearny, where tracks were washed out and trees and towers that hold overhead wires were toppled onto the Montclair-Boonton and Morris & Essex lines. Service into New York was hampered because one of Amtrak's two tunnels into the city was still inoperable. November 7, NJ Transit carried 23,275 customers into Manhattan during the morning commute, about about half the number that normally would ride in. NJ Transit added more buses to connect commuters with ferry service into Manhattan. About 350 buses were provided by the U.S. Department of Transportation to go along with more than 150 that NJ Transit keeps in reserve to use in emergencies.

Source: <http://nz.finance.yahoo.com/news/storm-could-delay-rail-damaged-192731336.html>

11. *November 8, TheStreet.com* – (New York) **New York airports open; American expects 'quick recovery'**. The New York Port Authority said November 8 that LaGuardia Airport, Newark International Airport, John F. Kennedy International Airport, and Stewart International Airport were all open. AirTrain JFK and AirTrain Newark were operating normally, the Port Authority said. "Things are looking positive for a quick recovery," said an American Airlines spokesman. Airlines cancelled 1,593 Northeast flights November 7 and 255 November 8, according to FlightStats.com. Most cancellations were in the New York City area. The week of October 29, airlines cancelled about 21,000 flights for Hurricane Sandy. The restoration of service following the storm was slowed by airport flooding, mass transit shutdowns, and power outages. In general, carriers are expected to be at or near full schedules by November 8. Source: <http://www.thestreet.com/story/11760725/1/new-york-airports-open-american-expects-quick-recovery.html>
12. *November 8, WRAL 5 Raleigh* – (North Carolina) **Nor'easter damages DOT's repair efforts on NC 12**. The storm system that pounded the Northeast November 7 also brought more flooding to the Outer Banks, which was still trying to recover from Hurricane Sandy, officials said. In Kitty Hawk, North Carolina, the nor'easter pushed sand and water onto N.C. Highway 12, and strong waves carried away most of the sand that State Department of Transportation (DOT) crews spent days piling up along the beach road to rebuild a dune destroyed by Sandy. Significant overwash also occurred at the south end of Pea Island at Mirlo Beach, and DOT officials said they expected more problems from the storm at high tide. Sandy dumped 3 to 4 feet of sand on N.C. 12 on Hatteras Island on October 27-29, and the pavement buckled in several places. DOT crews cleared about 75 percent of the sand from the highway, moving much of it back toward the ocean so dunes can be reconstructed on the island. The DOT awarded an \$893,297 contract to RPC Contracting to reconstruct pavement, repair sandbags and construct the dune in Kitty Hawk, as well as repairing pavement on N.C. 12 approaching the temporary bridge at Pea Island. Carolina Bridge Co. began work

November 5 on a \$186,293 contract to repair the tension cables on the bridge deck of the Bonner Bridge, which connects Hatteras Island to the mainland. DOT is working to provide access from south of Bonner Bridge to Rodanthe so the agency can open one lane of the bridge for four-wheel-drive vehicles to get to Rodanthe and communities to the south via N.C. 12. Barnhill Contracting Co. is mobilizing crews and equipment in Rodanthe to begin work in the next few days to reconstruct the N.C. 12 roadway and dunes there and rebuild protective sandbags, officials said.

Source: <http://www.wral.com/nor-easter-threatens-dot-work-to-clear-nc-12/11749145/>

13. *November 7, Melville Newsday* – (New York) **Islip Town orders evacuation of flood-prone areas.** As a nor'easter blew across Long Island, New York, the Town of Islip said it renewed a mandatory evacuation order November 7 for all "low-lying, flood-prone areas on the South Shore" from Bayport to West Islip, including the Fire Island communities under its jurisdiction. "We continued our evacuation of the category 1 hurricane flood zone as well as we extended the order on Fire Island to cover us through the nor'easter . . . because the low-lying areas that were devastated during Sandy particularly are vulnerable now, with high winds and water and very tenable infrastructure," the Islip town supervisor said. He said there was expected to be a tide swell of 3 to 5 feet at high tide, and that residents of hard hit areas south of Montauk Highway that were without were advised to evacuate. Power outages increased as wind, rain, and light snow from an incoming nor'easter began to hit Long Island November 7. Outages in the wake of Sandy had dipped to about 150,000, but crept up to 176,179. There was renewed fear of flooding at high tide along South Shore communities November 7 and flooding along the North Shore a couple of hours later at the high-tide mark there. Some streets in south Freeport that flooded during Sandy flooded again during the nor'easter. Jones Beach and all other State Parks were closed November 7-8, and the mayor closed all public parks in New York City. The Long Island Rail Road said in a statement that it is "monitoring the weather forecast and watching the storm closely. We will have extra crews out to help protect the LIRR's infrastructure against flooding and wind damage."

Source: <http://www.newsday.com/news/weather/islip-town-orders-evacuation-of-flood-prone-areas-1.4197141?qr=1>

14. *November 7, Government Security News* – (Texas) **Laser forces Coast Guard jet to land.** Someone on the Texas coast forced a Coast Guard Falcon jet to land after pointing a laser into the cockpit of the aircraft November 5. The jet was targeted, said the Coast Guard, as it flew near Portland, Texas, on approach to Corpus Christi International Airport on the State's lower Gulf Coast. The Coast Guard Air Station Corpus Christi has reported three lasing incidents since June, while safety officers at the Naval Air Station Corpus Christi reported two local lasing incidents at that facility since June. "The laser directly hit one of our crew members while conducting an instrument approach and it filled the cockpit with a blinding light," said the aircraft commander of the Falcon jet that was lased. The crew member suffered temporary vision impairment and a full recovery is expected, said the Coast Guard.

Source:

[http://www.gsnmagazine.com/node/27780?c=disaster\\_preparedness\\_emergency\\_response](http://www.gsnmagazine.com/node/27780?c=disaster_preparedness_emergency_response)

15. *November 7, Associated Press* – (Michigan) **Mich. shootings spree suspect arraigned, jailed.** A man suspected in two dozen random shootings along a 100-mile stretch of roadway in southeastern Michigan was charged with several gun crimes November 7 that were likely the first of many charges. The shootings occurred in four counties — Ingham, Oakland, Livingston, and Shiawassee — between October 16 and October 27. Prosecutors believe that the suspect is responsible for the shootings in October that mostly targeted moving vehicles or occurred near Interstate 96. One person was injured. The alleged shooter was ordered held on a \$2 million bail after being charged with assault with a dangerous weapon and other gun crimes. The charges stem from a shooting October 18 on an Interstate in Livingston County's Howell Township, about 45 miles northwest of Detroit.  
Source: <http://www.nytimes.com/aponline/2012/11/07/us/ap-us-michigan-shooting-spre.html?>

For more stories, see items [1](#) and [28](#)

[\[Return to top\]](#)

## **Postal and Shipping Sector**

16. *November 6, Help Net Security* – (National) **"USPS delivery problem" spam leads to malware.** Help Net Security reported November 6 that fake emails seemingly coming from U.S. Postal Service (USPS) telling customers that they have failed to deliver packages on time actually contain a downloader trojan. Hoax-Slayer warned that the USPS logo, delivery bar code, and shipping numbers make the spoofed notification look rather legitimate. However, the link that supposedly takes users to a printable shipping label with instructions to take it to the nearest "UPS" office will actually lead users to a compromised Web site that will automatically download a file named Shipping\_Label\_USPS.zip. At the time when the spam campaign was first spotted the Trojan had an extremely low detection rate.  
Source: [http://www.net-security.org/malware\\_news.php?id=2310](http://www.net-security.org/malware_news.php?id=2310)

[\[Return to top\]](#)

## **Agriculture and Food Sector**

17. *November 8, Food Safety News* – (National) **Spinach recalled for Salmonella risk.** Fresh Express of Charlotte, North Carolina, voluntarily recalled a limited quantity of spinach because it may be contaminated with Salmonella, Food Safety News reported November 8. The recalled product is labeled "Fresh Express Spinach," and was sold in 9-ounce packages in 18 States, primarily in the western part of the United States. Packages have the product code S299B25, and a use by date of November 7. The problem was discovered after Salmonella was detected in a random sample of the

spinach collected by the U.S. Department of Agriculture.

Source: <http://www.foodsafetynews.com/2012/11/spinach-recalled-for-salmonella-risk/>

18. *November 7, U.S. Food and Drug Administration* – (National) **Consumer Alert - Undeclared sulfites in Fu Xiang Yuan Trading Inc.** The New York State Agriculture Commissioner announced November 7 that Mayflower International Inc, also known as Fu Xiang Yuan Trading Inc, recalled its Fu Xiang Yuan Trading Inc brand "Lily Dry" due to the presence of undeclared sulfites. Lily Dry is packaged in a 3.5-ounce (100 gram) plastic and foil bag. There is a UPC code located on the back of the package but there is no other coding on the product. The product was distributed throughout the United States and is a product of China. Routine sampling revealed the product contained high levels of sulfites which were not declared on the label.  
Source: <http://www.fda.gov/Safety/Recalls/ucm327364.htm>

19. *November 7, Food Safety News* – (California; New York) **Imported dried fruits recalled for high lead levels.** The California Department of Public Health (CDPH) warned consumers November 7 not to eat five different dried plum and prune products because they may contain dangerous levels of lead. Tests revealed illegal concentrations of lead, all of which were imported by California companies from either Hong Kong or Taiwan. Products subject to this recall are: Dried Plum, imported from Hong Kong by T&H Trading Co/Rong Tan Kwok Yu, Inc., of Oakland, California; Sweet and Sours Prune, imported from Taiwan by CHO Fuku Group (USA), Inc., El Monte, California; Ching Ling Dried Prune, imported from Taiwan by Tiffany Food Company of New York; Preserved Plum, imported from China by K.Y.L. Trading Co, Inc., of Brisbane, California; Dried Red Prune, imported from Taiwan by Richen Trading of Alhambra, California. Pregnant women or children who may have consumed these dried fruits should visit a healthcare professional in case medical testing is needed.  
Source: <http://www.foodsafetynews.com/2012/11/imported-dried-fruits-recalled-for-high-lead-levels/>

For another story, see item [24](#)

[\[Return to top\]](#)

## **Water Sector**

20. *November 8, WCHS 8 Charleston* – (West Virginia) **Customers in four counties issued boil water advisories.** Boil water advisories were issued for communities in Greenbrier, Nicholas, Raleigh, and Wyoming counties in West Virginia, WCHS 8 Charleston reported November 8. In Greenbrier County, a main water break in Rupert prompted a boil water advisory, according to a news release from the Rupert Water Department. The estimated time for resolving the problem is one week. In Nicholas County a loss of power to pumping stations in Fenwick resulted in a boil water advisory for the area, according to a news release from the Fenwick Mountain Public Service District. The estimated time for resolving the problem is one week. In Raleigh

County, a low chlorine problem in Arnett resulted in a boil water advisory. Additionally, in Wyoming's New Richmond County, a broken main line prompted a boil water advisory from the sewer plant to the end of the system. The estimated time for repairs is two days.

Source: [http://www.wchstv.com/newsroom/eyewitness/121108\\_11803.shtml?wap=0&](http://www.wchstv.com/newsroom/eyewitness/121108_11803.shtml?wap=0&)

21. *November 8, Bloomberg News* – (National) **Sewage backups, water leaks threaten municipal budgets.** Sewage breakdowns highlight leaky systems in cash-strapped U.S. cities that are boosting rates to fund long-delayed fixes, Bloomberg News reported November 8. The Environmental Protection Agency (EPA) estimated that 240,000 water-main breaks occur in the United States each year. As many as 75,000 yearly sewer overflows discharge up to 10 billion gallons of untreated wastewater, the EPA said on its Web site. Costs for sewer and water maintenance jumped 5.3 percent in 12 months ending December, up from an increase of 3.3 percent in the same period in 2000, according to the U.S. Labor Department. Sewer and water costs jumped 6.6 percent in September from the same month a year earlier, Labor Department figures show. Municipal pipes lose as much as 40 percent of the water flowing through them, according to Sandia National Laboratories in Albuquerque, New Mexico.

Source: <http://www.businessweek.com/news/2012-11-07/sewage-backups-water-leaks-threaten-municipal-budgets#p1>

22. *November 8, Phys.org* – (New Jersey) **Scientists assist public officials in following untreated wastewater.** With millions of gallons of raw sewage dumping into New Jersey waterways following Hurricane Sandy, the New Jersey Department of Environmental Protection (NJDEP) contacted the Mid-Atlantic Regional Association Coastal Ocean Observing System (MARACOOS) for information, Phys.org reported November 8. MARACOOS aided the NJDEP by tracking the hurricane's after effects, including damage which took several wastewater treatment facilities offline, causing untreated sewage into certain waterways. Recreational boaters, anglers, and crabbers were advised November 2 to avoid those waterways and not eat any fish, crustaceans, or shellfish from these waters due to contamination from bacteria and viruses.

Additional advisories were issued November 5 and 6. Affected waterways are located in northern New Jersey and include the Hudson River, Passaic River, Hackensack River, Newark Bay, Kill Van Kull and Arthur Kill, Raritan Bay, Raritan River, Sandy Hook Bay, and northern Barnegat Bay.

Source: <http://phys.org/news/2012-11-scientists-untreated-wastewater.html>

23. *November 7, KXXV 25 Waco* – (Texas) **Contaminated water forces city of Marlin to use reserved water.** Officials in Marlin, Texas, confirmed that due to a chemical spill the city was forced to use a reserved water supply for residents, KXXV 25 Waco reported November 7. Trucks carried extra water coming into Marlin and the city of Lott agreed to help supply Marlin residents with water while this crisis was being solved. Officials do not have an estimated time that the water will be fixed, but they expected more water to come into the city November 7. Residents of Marlin were told to boil water before consumption, conserve the amount of water they use on a daily basis, and to expect water pressure to be low.

Source: <http://www.kxxv.com/story/20032130/contaminated-water-forces-city-of-marlin-to-use-reserved-water>

24. *November 7, WTAQ 97.5 FM/1360 AM Green Bay* – (Wisconsin) **BelGioioso settles with DOJ; agrees to build wastewater treatment plant.** A local cheesemaker will build a \$1.5 million wastewater treatment plant as part of a settlement with the Wisconsin Department of Justice (DOJ), WTAQ 97.5 FM/1350 AM Green Bay reported November 7. DOJ officials said BelGioioso Cheese Inc. violated the terms of two permits for land spreading of industrial dairy waste. According to the State, the violations included spreading waste too close to a drainage way, spreading on saturated soils, runoff to a wetland, winter spreading on sites not approved for the winter months, and failure to report noncompliance. It was based on inspections triggered by hotline complaints at numerous locations in Manitowoc and Oconto counties. In response, the State said BelGioioso was working to improve and minimize its land spreading activities. As part of the settlement, BelGioioso agreed to create and implement a comprehensive wastewater management plan for all five of its facilities. Additionally, BelGioioso will construct a Department of Natural Resources approved wastewater treatment plant at its Glenmore-Denmark facility.

Source: <http://wtaq.com/news/articles/2012/nov/07/belgioioso-settles-with-doj-agrees-to-build-wastewater-treatment-plant/>

For another story, see item [28](#)

[\[Return to top\]](#)

## **Public Health and Healthcare Sector**

25. *November 8, Reuters* – (Massachusetts) **Massachusetts pharmacy board head fired after meningitis outbreak.** Authorities fired the director of the Massachusetts Board of Pharmacy after he failed to investigate a complaint against New England Compounding Center (NECC), the company at the center of a deadly U.S. meningitis outbreak, State officials said November 7. NECC is linked to a meningitis outbreak that has infected more than 400 people and caused 31 deaths. Massachusetts officials said they uncovered a complaint against NECC by Colorado pharmacy regulators just months before the outbreak. The complaint, which said NECC was distributing drugs without patient-specific prescriptions, was forwarded July 26 to the director of the Massachusetts pharmacy board; he failed to order an investigation or take any other action on the Colorado complaint, the Massachusetts Department of Public Health's interim commissioner said in a statement.

Source: <http://www.foxnews.com/health/2012/11/08/massachusetts-pharmacy-board-head-fired-after-meningitis-outbreak/>

[\[Return to top\]](#)

## **Government Facilities Sector**

Nothing to report

[\[Return to top\]](#)

## **Emergency Services Sector**

26. *November 8, Associated Press* – (New Mexico) **Police: NM detective's assault rifle stolen.** Police said thieves stole a semi-automatic assault rifle and other items from an Albuquerque, New Mexico detective's truck while he was playing golf, the Associated Press reported November 8. The Albuquerque Journal reported that the bandits struck the unmarked police truck during a golf excursion at Puerto del Sol in southeast Albuquerque in October. Authorities said among the other items stolen were a "flash bang" distraction device, a shotgun that fires Taser prongs, and the officer's personal bulletproof body armor. The deputy police chief said in an interview November 7 that none of the items have been recovered, but officers were notified of the stolen weapons through an internal alert.

Source: <http://www.sfgate.com/news/crime/article/Police-NM-detective-s-assault-rifle-stolen-4019862.php>

27. *November 6, Cincinnati Enquirer* – (Ohio) **Ambulance crew in wreck aids victims.** A trio of firefighters in Batavia Township, Ohio, attended to crash victims after their ambulance was struck in a four-vehicle pileup November 6, said their chief, who witnessed the wreck that mangled a car and injured its two occupants. Two cars were both traveling east on Ohio 32 when one rear-ended the other, which stopped for a red traffic light, the Ohio State Highway Patrol's Batavia Post said. The impact pushed both vehicles through the intersection, striking the ambulance and another car. The chief said that he, the assistant chief, and three ambulance crew members assisted the other crash victims until personnel from the Central Joint Fire Station arrived. Two individuals were taken to a nearby hospital with minor injuries, a Patrol news release said. The driver of the third car was uninjured; the three ambulance personnel were taken to the hospital for precautionary examinations and released.

Source: <http://news.cincinnati.com/article/20121106/NEWS/311060104/Ambulance-crew-wreck-aids-victims?odyssey=tab|topnews|text>

[\[Return to top\]](#)

## **Information Technology Sector**

28. *November 8, IDG News Service* – (International) **Siemens software targeted by Stuxnet still full of holes.** Software made by Siemens and targeted by the Stuxnet malware is still full of other dangerous vulnerabilities, according to researchers. The CTO of Positive Technologies was scheduled to give a presentation in July at Defcon, but it was pulled after Siemens asked for more time to patch its WinCC software. WinCC is a type of supervisory control and data acquisition (SCADA) system, which is used to manage a variety of industrial processes in factories and energy utilities. The type of software underpins much of what is deemed critical infrastructure by countries.

The CTO agreed to suspend his presentation at Defcon, but presented an overview of his WinCC research at the Power of Community security conference November 8. He withheld the specific details of the vulnerabilities since Siemens has not released patches. His team has found more than 50 vulnerabilities in WinCC's latest version, he said in an interview. Most are problems that would allow an attacker to take over a WinCC system remotely. He showed how, when an industrial system operator is using the same browser to access both the open Internet and WinCC's Web interface, a vulnerability can be exploited to obtain login credentials for the back-end SCADA network.

Source:

[http://www.computerworld.com/s/article/9233378/Siemens\\_software\\_targeted\\_by\\_Stuxnet\\_still\\_full\\_of\\_holes](http://www.computerworld.com/s/article/9233378/Siemens_software_targeted_by_Stuxnet_still_full_of_holes)

29. *November 8, Softpedia* – (International) **US-CERT warns of flaws in Symantec products caused by legacy decomposer.** The U.S. Computer Emergency Readiness Team (US-CERT) issued an alert regarding a vulnerability in certain Symantec antivirus products, which can be leveraged by a remote attacker to execute arbitrary code with administrative privileges. The issue stems from the fact that some Symantec products fail to properly handle malformed CAB files, resulting in memory corruption. The affected products are Symantec Endpoint Protection 11.0 and Symantec Endpoint Protection Small Business Edition 12.0. These products are impacted because they rely on a legacy decomposer that fails to perform proper bounds check in some specifically formatted files when parsing content to be scanned from the CAB archive. “Successful targeting of this nature would necessarily require the attacker to be able to get their maliciously formatted archive past established email security policies to be processed on a system. This may lessen the success of any potential attempts of this nature though it does not reduce the severity if successfully executed,” Symantec wrote in its report. The company confirmed that the legacy versions of the decomposer engines can cause crashes when handling malformed CAB files, but they have not been able to verify remote code execution.

Source: <http://news.softpedia.com/news/US-CERT-Warns-of-Flaws-in-Symantec-Products-Caused-by-Legacy-Decomposer-305417.shtml>

30. *November 8, The H* – (International) **QuickTime for Windows updated to close security holes.** Apple released version 7.7.3 of QuickTime for Windows, closing several security holes in its media player application. According to the company, the latest update addresses a total of nine vulnerabilities, all of which could be exploited by an attacker to crash the application or execute arbitrary code on a victim's system. These include a memory corruption issue and a buffer overflow when handling PICT files, multiple use-after-free and boundary errors, and problems when processing TeXML files that can be taken advantage of to cause a buffer overflow. For an attack to be successful, a user must first open a malicious Web site or a specially crafted file. Updating to version 7.7.3 of QuickTime addresses these issues.

Source: <http://www.h-online.com/security/news/item/QuickTime-for-Windows-updated-to-close-security-holes-1746273.html>

31. *November 8, ZDNet* – (International) **How hackers scrape RAM to circumvent encryption.** Speaking at Verizon's media day forum November 7, the company's business investigative response managing principal said the various encryption standards today do a good job of protecting data that is at rest, such as data stored on a server or in transit across a network. However, in many cases, data is left completely vulnerable during the processing stage. This has opened up servers to attack by a technique that the principal calls "RAM scraping," which examines the memory of the running Web server and extracts data while it is in its processed, unencrypted state. He demonstrated the attack using a fictitious e-commerce site that never stores credit card information — a practice that many retailers do when they take payment details and pass them on to a third-party payment processor. However, the Web server must handle the information during processing, and it is there that it appears in the memory of the server in its unencrypted form, which allowed the principal to retrieve the information. Source: <http://www.zdnet.com/how-hackers-scrape-ram-to-circumvent-encryption-7000007068/>
32. *November 8, V3.co.uk* – (International) **Cisco patch plugs password security flaws.** Cisco issued a patch to address a security flaw which could allow an attacker to bypass password protections in its Access Control System (ACS) platform. The company said that the update would install a revision to the ACS platform, specifically the handling of the Tacas+ security protocol. Cisco said the flaw would potentially allow an attacker to use a specific set of characters in combination with a valid account name to cause a crash which lets the attacker bypass the authentication process and access the target system. The company noted that while an attacker would need a valid user name, the technique could be used on any system with the vulnerable component. Cisco is making the patch available as a free update. Both the company and third-party security researchers are advising administrators to install the fix as soon as possible. Source: <http://www.v3.co.uk/v3-uk/news/2223271/cisco-issues-patch-to-plug-password-security-flaws>
33. *November 8, The H* – (International) **Best practices for the DKIM vulnerability.** The Messaging, Malware, and Mobile Anti-Abuse Working Group published seven recommended best practices for addressing a vulnerability in DomainKeys Identified Mail (DKIM) digital signatures for emails. With DKIM, companies and organizations can include a digital signature to confirm that an email is actually from their domain. In late October, however, a mathematician found that a number of major Web sites were using keys that were too short for these signatures, making it easy to imitate addresses from Google, PayPal, Yahoo, Amazon, eBay, and many others. One recommendation is to use a key length of at least 1024-bits, since a 512-bit key can be cracked in just 72 hours using online cloud services. Recommendations also include rotating DKIM keys every quarter and assigning expiration periods that are longer than the rotation period. Old keys should be revoked in Domain Name System as needed. Source: <http://www.h-online.com/security/news/item/Best-practices-for-the-DKIM-vulnerability-1746758.html>

34. *November 7, Krebs on Security* – (International) **Experts warn of zero-day exploit for Adobe Reader.** Software vendor Adobe said it is investigating claims that instructions for exploiting a previously unknown critical security hole in the latest versions of its widely-used PDF Reader software are being sold in the cybercriminal underground. The finding comes from malware analysts at Moscow-based forensics firm Group-IB, who said they discovered that a new exploit capable of compromising the security of computers running Adobe Reader 10 and 11 is being sold in the underground for up to \$50,000. This is significant because — beginning with Reader 10 — Adobe introduced a “sandbox” feature aimed at blocking the exploitation of previously unidentified security holes in its software, and so far that protection has worked. However, according to Group-IB’s head of international projects, this vulnerability allows attackers to sidestep Reader’s sandbox protection. He said the finding is significant because “in the past there was no documented method of how to bypass” Adobe Reader 10’s sandbox to run code of the attacker’s choice on the target’s computer. Source: <http://krebsonsecurity.com/2012/11/experts-warn-of-zero-day-exploit-for-adobe-reader/>

### Internet Alert Dashboard

To report cyber infrastructure incidents or to request information, please contact US-CERT at [sos@us-cert.gov](mailto:sos@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: <https://www.it-isac.org>

[\[Return to top\]](#)

## Communications Sector

35. *November 8, Complete Music Update* – (New York) **New York radio station WFMU on the brink after hurricane.** New York community radio station WFMU 90.1 FM Hudson Valley managed to get one of its two transmitters up and running again November 5, a week after both were knocked out by Hurricane Sandy. Though, in addition to the \$100,000 worth of damage caused to the transmitters, the station, which relies on donations and other fundraising, estimated it also lost approximately \$150,000 more in costs and projected revenue from its annual 3-day record fair, which was cancelled after the storm hit. Source: <http://www.thecmuwebsite.com/article/new-york-radio-station-wfmu-on-the-brink-after-hurricane/>
36. *November 7, Press of Atlantic City* – (New Jersey) **Linwood radio station WOND hopes to be back on at 1400 AM next week.** The tower for Linwood, New Jersey radio station WOND 1400 AM Pleasantville should be functioning again by the week of November 12, after being damaged by Hurricane Sandy. "We are still without electricity right now," a Longport Media engineer said. The tower for the station was found under 4 feet of water after the storm and the transmitters were damaged, he said. After electricity is returned, he will replace the transmitter and if there is no hidden

damage, the station will be back on air. If there is more damage to the system than initially anticipated, it will extend the repair time, he said. Officials said the station will continue to broadcast from WWAC 102.7 FM Ocean City in the meantime.

Source: <http://www.menafn.com/menafn/840ace83-12ce-41bc-a7ea-9aa8fb411fa5/BRIEF-Linwood-radio-station-WOND-hopes-to-be-back-on-at-1400-AM-next-week?src=main>

[\[Return to top\]](#)

## **Commercial Facilities Sector**

37. *November 8, Newark Star-Ledger* – (New Jersey) **Fire causes heavy damage to New Brunswick church.** A church in New Brunswick, New Jersey, was extensively damaged by a fire November 8 that forced the roof to collapse. The fire was “well involved” when firefighters arrived and they quickly withdrew from an initial interior attack to fight flames from outside the Pentecostal Church of God, the fire captain said. Firefighters from the New Brunswick, Edison, North Brunswick, and Franklin Township in Somerset County were at the scene. The fire appeared to start in the rear of the church, the deputy fire chief said. The cause of the blaze was under investigation.

Source:

[http://www.nj.com/middlesex/index.ssf/2012/11/fire\\_causes\\_heavy\\_damage\\_to\\_ne.htm](http://www.nj.com/middlesex/index.ssf/2012/11/fire_causes_heavy_damage_to_ne.htm)  
[1](#)

38. *November 8, WDIO 10 Duluth* – (Minnesota) **Duluth hockey arena evacuated, carbon monoxide exposure.** The Fryberger Arena in the Duluth, Minnesota's Woodland neighborhood was evacuated November 7 after a carbon monoxide leak sickened multiple people. The assistant fire chief told the media that about 30 people were in the arena for a youth hockey practice session. "It started out as a smaller call (and there was) more response as we realized the size of the issue," he said. The Duluth Fire Department said that eight people were treated by Gold Cross Ambulance on the scene. One of them was brought to the emergency room. One person was brought to the emergency room from their home, the fire department said. The manager of the Duluth East Bantam A Hockey team called in the problem when several players complained of headaches after a practice in the arena. He said some players even vomited due to their exposure to the carbon monoxide.

Source: <http://www.wdio.com/article/stories/S2827112.shtml?cat=10335>

39. *November 7, WXIX 19 Cincinnati* – (Ohio) **Meth lab discovered at motel.** Police investigated a meth lab that was discovered at the Tri-County Inn motel in West Chester, Ohio, November 7. Several rooms were evacuated as a precaution. Several suspects were interviewed, and at least two people were taken into custody. Authorities said a suspect was charged with illegal manufacturing of drugs, illegal assembly of chemicals to manufacture drugs, and tampering with evidence. Another suspect was charged with illegal manufacturing of drugs and illegal assembly of chemicals to manufacture drugs. Both were taken to the Butler County Jail.

Source: <http://butlercounty.fox19.com/news/news/100531-meth-lab-discovered-motel>

40. *November 7, Columbus Ledger-Enquirer* – (Georgia) **Rehobeth Baptist Church fire leads to arson charges.** Two men were charged with arson in connection with a November 6 fire that damaged a church in Cataula, Georgia, the Harris County Sheriff said November 7. The fire ignited at Rehobeth Baptist Church and caused minor damage to the sanctuary. The sheriff identified the suspects as residents of Alabama. Each will face a charge of aggravated arson and be held in the Harris County Jail. Items taken from the church were found at the home of one suspect. Investigators will talk to the suspects to determine if race was a motive in starting the fire. If race was a factor, the sheriff said an additional charge will be filed against the men.  
Source: <http://www.ledger-enquirer.com/2012/11/07/2268113/rehobeth-baptist-church-fire-leads.html>
41. *November 7, WUSA 9 Washington D.C.* – (Maryland) **Seven Oaks fire leaves 30 displaced in Odenton, Md.** Firefighters responded to a two-alarm fire in a three-story apartment complex in Odenton, Maryland, November 7. A total of 59 firefighters responded to the fire that damaged 12 units and left approximately 30 residents displaced. The fire department continued to investigate the incident and considered the fire suspicious.  
Source: <http://www.wusa9.com/news/article/228583/158/Seven-Oaks-Fire-Leaves-30-Displaced-In-Odenton-Md->

For another story, see item [13](#)

[\[Return to top\]](#)

## **National Monuments and Icons Sector**

See item [13](#)

[\[Return to top\]](#)

## **Dams Sector**

42. *November 7, KCCI 8 Des Moines* – (Iowa) **New flood protection now complete.** Officials dedicated the new Central Place levee in Des Moines, Iowa, November 7 during an official ribbon cutting ceremony. The levee, along with the Birdland Park levee, was designed to provide new flood protection for north Des Moines. The levees were damaged during major flooding in 1993 and 2008. The project included removing the old weakened levee, rebuilding the earthen embankment, adding new stone protection, and modifying pumping stations in the area. In all some 2.6 miles of new levees are now in place.  
Source: <http://www.kcci.com/news/central-iowa/New-flood-protection-now-complete/-/9357080/17309264/-/6veflez/-/index.html>

[\[Return to top\]](#)



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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](mailto: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](mailto:soc@us-cert.gov) or visit their Web page at [www.us-cert.gov](http://www.us-cert.gov).

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