



## Daily Open Source Infrastructure Report 29 February 2012

### Top Stories

- The U.S. Department of Energy said fuel markets in the Northeast could be significantly impacted if Sunoco closes a Philadelphia refinery in June. The closure could lead to tight supplies and price spikes. – *Philadelphia Inquirer* (See item [2](#))
- Iowa’s underground water supply may not be able to meet the future demand from industry and urban sprawl, according to a state agency. It said communities must now plan to drill wells or pipe in water from new sources. – *Associated Press* (See item [23](#))

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### Energy Sector

**Current Electricity Sector Threat Alert Levels: Physical: LOW, Cyber: LOW**

Scale: LOW, GUARDED, ELEVATED, HIGH, SEVERE [Source: ISAC for the Electricity Sector (ES-ISAC) - <http://www.esisac.com>]

1. *February 28, Associated Press* – (Pennsylvania) **W. Pa. wells had casing failures in complaint area.** At least two gas wells in a Pennsylvania community that has complained of sudden drinking water pollution developed casing problems during drilling, but neither Rex Energy Corp. nor state environmental regulators disclosed the

problems during recent discussions about the contamination. A cement well casing is meant to prevent natural gas or fluids from leaking into nearby aquifers during drilling and hydrofracturing, or fracking, of wells. Since early 2011, people in the Woodlands community in Clearfield County have complained of suddenly discolored and smelly water, unexplained illnesses, and tests that suggest the presence of industrial chemicals. A Rex Energy spokesman said the company experienced two “well integrity issues” and took immediate corrective action.

Source: <http://www.vcstar.com/news/2012/feb/28/w-pa-wells-had-casing-failures-in-complaint-area/>

2. *February 28, Philadelphia Inquirer* – (Northeast) **U.S. report: Fuel markets ‘significantly impacted’ by refinery shutdowns.** The U.S. Department of Energy February 27 said fuel markets in the Northeast “could be significantly impacted” if Sunoco closes its Philadelphia refinery in June, leading to tight supplies and price spikes in some areas. The report from the U.S. Energy Information Administration (EIA) said supplies of ultra-low sulfur diesel would be most affected by refinery shutdowns and transportation constraints. The potential loss of the Sunoco Philadelphia refinery “presents a complex supply challenge, and no single solution has been identified by industry participants that will address all of the logistical hurdles that must be overcome.” Pittsburgh and western New York state, which now are supplied through pipelines from the Philadelphia refineries, would most likely suffer if supplies of diesel and heating oil were constrained. Sunoco, headquartered in Philadelphia, announced in 2011 it would shut down its 335,000 barrel-per-day refinery if it could not find a buyer by June. The plant along the Schuylkill accounts for 24 percent of the refining capacity in the Northeast.

Source: <http://www.philly.com/philly/news/homepage/140663913.html>

3. *February 27, Associated Press* – (Washington; Oregon; International) **Equipment failure blamed for BP refinery fire.** The manager of BP’s Cherry Point refinery in Blaine, Washington, said a fire in early February was most likely caused by equipment failure, the Associated Press reported February 27. A failure in the “crude vacuum unit” led to the release of some heavier crude, which ignited when it came in contact with air. A spokeswoman said the company is focusing on how the equipment failed and how to prevent it from happening in the future. The refinery manager said the facility is mostly shut down and everyone is still focusing on the investigation. The refinery can process 230,000 barrels of crude oil a day. It produces 20 percent of Washington’s gasoline and the majority of aviation fuel for the Vancouver, British Columbia (Canada), Sea-Tac, and Portland airports.

Source: <http://www.kitsapsun.com/news/2012/feb/27/equipment-failure-blamed-for-bp-refinery-fire/>

For another story, see item [23](#)

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## Chemical Industry Sector

4. *February 28, U.S. Environmental Protection Agency* – (California) **U.S. EPA fines Fremont facility \$62,500 for hazardous waste violations.** The U.S. Environmental Protection Agency (EPA) fined Western Digital Corporation, a wafer fabrication facility that generates large quantities of hazardous wastes including solvents, acids, and sulfates, \$62,500 for the improper management of hazardous waste at its Fremont, California facility. A 2010 inspection uncovered violations of federal standards governing handling and storage of hazardous waste. The facility manufactures components used to make hard drives, using hazardous materials. Among the violations were failure to: properly label and seal containers; control tank emissions; adequately train personnel; monitor equipment; provide an adequate contingency plan; and provide a leak detection system.  
Source: <http://yosemite.epa.gov/opa/admpress.nsf/d0cf6618525a9efb85257359003fb69d/259f0a4f8fb0376f852579b200579aee!OpenDocument>
5. *February 28, Occupational Health & Safety* – (Delaware) **New Jersey chemical company runs afoul of OSHA's site-specific program.** The Occupational Safety and Health Administration (OSHA) has proposed \$139,000 in fines against Kuehne Chemical Co., a bleach manufacturer and chlorine and caustic soda reseller after inspecting its facility in Delaware City, Delaware, Occupational Health & Safety reported February 28. The agency cited the firm for 8 alleged repeat and 13 serious safety and health violations. The repeat violations cover electrical and welding hazards, guarding of platforms and machinery, ensuring exit routes were properly marked, and ensuring the process hazard analysis addressed safety and health effects from failure of controls. OSHA's announcement said the agency cited the company for the same violations in 2008 and 2011. The serious violations involve housekeeping, guarding, electrical, and PPE alleged violations.  
Source: <http://ohsonline.com/articles/2012/02/28/new-jersey-chemical-company-runs-afoul-of-site-specific-program.aspx?admgarea=news>
6. *February 27, U.S. Environmental Protection Agency* – (South Carolina) **Sumter Coatings Inc. to pay civil penalty for Resource Conservation and Recovery Act violations.** Sumter Coatings Inc. (SCI) agreed February 27 to pay a \$55,000 civil penalty as part of a settlement with the U.S. Environmental Protection Agency (EPA) for several hazardous waste violations at its facility in Sumter, South Carolina. As part of the settlement, SCI agreed to develop a personnel training program and a schedule for implementing it, and identify facility employees that require training. SCI manufactures paints and coatings. The violations were found in an April 2010 inspection by the EPA and state officials. The settlement resolves alleged violations including improper management of hazardous waste containers on site, and failure to: provide a sufficient base beneath waste containers; make a hazardous waste determination; weekly inspect all areas where hazardous waste containers are stored; and update information contained in the contingency plan and provide that data to emergency personnel. SCI has implemented many process changes to reduce the risk of release from hazardous waste containers.

Source:

<http://yosemite.epa.gov/opa/admpress.nsf/0/fb575f0dc8f07dcf852579b1006067a1?OpenDocument>

7. *February 27, Grafton Patch* – (Massachusetts) **DEP fines company for vapor cloud incident.** A Grafton company has been cited by the Massachusetts Department of Environmental Protection (MassDEP) in connection with an incident that forced officials to evacuate the neighborhood, including North Grafton Elementary School February 27. The Suttles Truck Leasing Company, which operates a trucking terminal and maintenance facility for motor freight transport, was assessed a \$26,000 penalty by the Massachusetts Department of Environmental Protection for violating state hazardous waste management, industrial wastewater, and underground storage tank regulations. The fine is in response to a vapor cloud released April 8, 2011. An inspection was conducted by MassDEP personnel in April 2011, spurred by a nitric acid release. The inspection revealed the firm was in violation of many hazardous waste requirements, including failure to notify MassDEP of hazardous waste activity and of waste oil recycling, failure to comply with container management requirements, and storing waste oil longer than allowed. No residents were in any danger, the fire chief said at the time, but to be exceedingly cautious, officials ordered the area within a tenth-mile of the site to be evacuated.

Source: <http://grafton.patch.com/articles/dep-fines-company-for-vapor-cloud-incident>

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

Nothing to report

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## **Critical Manufacturing Sector**

8. *February 27, Portland Oregonian* – (Oregon) **Oregon OSHA again cites Precision Castparts for safety problems.** Oregon's Occupational Safety and Health Administration cited Precision Castparts for 32 violations at its large parts campus in Milwaukie and Portland, Oregon, raising significant safety concerns for the third time since 2008, the Portland Oregonian reported February 27. The citations included \$26,050 in penalties related to cleaning operations in the two plants, which make precise steel and titanium components for aircraft engines, industrial gas turbines, and the military. None of the violations were considered "willful," the most severe category. However, 28 of the violations were serious, with 9 having the potential to cause death.

Source:

[http://www.oregonlive.com/business/index.ssf/2012/02/oregon\\_osh\\_a\\_again\\_cites\\_prcis.html](http://www.oregonlive.com/business/index.ssf/2012/02/oregon_osh_a_again_cites_prcis.html)

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## Defense Industrial Base Sector

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## Banking and Finance Sector

9. *February 28, Detroit Free Press* – (Michigan) **Former city official indicted on \$84 million kickback scheme.** A former Detroit city treasurer has been indicted on charges he took bribes and kickbacks in a scheme that cost two Detroit pension funds \$84 million in losses, the U.S. attorney's office announced February 28. According to the indictment, the former treasurer took the bribes in exchange for approving more than \$200 million in investments by the two City of Detroit pensions. It said the bribes, paid to the treasurer and his co-conspirators, came from individuals with business before the General Retirement System and the Police and Fire Retirement System of the City of Detroit. As city treasurer, the man was a member of the boards of trustees of the pension systems, and he had a responsibility to make decisions in the best interests of retirees and beneficiaries, authorities said. According to the indictment, between January 2006 and September 2008, when the treasurer conspired with others to defraud current and retired City of Detroit employees who contributed to the two pension funds. It alleges he deprived the employees of their right to honest services free of bribery and corruption. He is also charged with five counts of extortion or attempted extortion. Source: <http://www.freep.com/article/20120228/NEWS01/120228031/Former-city-official-Kilpatrick-administration-indicted-84-million-kickback-scheme>
10. *February 28, Associated Press* – (Maryland; International) **Feds seize gambling site Bodog, indict founder.** The sports gambling site Bodog was shut down and four Canadians indicted, including the site's founder, for illegal gambling that generated more than \$100 million in winnings, federal prosecutors announced February 28. The Web site's domain name was seized February 27 and the indictments, which were handed down February 22, were unveiled February 28 in Baltimore, prosecutors said. The indictments follow federal prosecutions in 2010 of three of the biggest Web sites involved in online poker. More than 75 company bank accounts in 14 countries have been frozen, and authorities are seeking \$3 billion in fines and restitution, in that investigation. Gamblers in Maryland and elsewhere were sent at least \$100 million by wire and check from 2005 to 2012, the U.S. attorney's office said, adding Bodog conducted a \$42 million advertising campaign between 2005 and 2008 to attract gamblers to its Web site. The operation allegedly moved funds from Bodog's accounts in Switzerland, England, Malta, Canada, and elsewhere to pay winnings to gamblers. The four Canadians face up to 5 years for conducting an illegal gambling business, and 20 years for money laundering. Bodog.com faces a fine of up to \$500,000 for gambling and money laundering. The four indicted Canadians are not in custody, but arrest warrants have been issued for them, officials said. Source:

[http://www.google.com/hostednews/ap/article/ALeqM5hk2TSKU\\_ngpZh08aq9Mk5paER5EA?docId=30c1a9a400a5472398189415ee8a4458](http://www.google.com/hostednews/ap/article/ALeqM5hk2TSKU_ngpZh08aq9Mk5paER5EA?docId=30c1a9a400a5472398189415ee8a4458)

11. *February 28, Washington Post* – (Maryland) **Suspect used nuclear threat to rob Pr. George's banks.** Prince George's County, Maryland police are on the lookout for a man they believe has committed a string of bank robberies by threatening to detonate a nuclear weapon, the Washington Post reported February 28. Police have released surveillance images of the suspect, who they believe has robbed at least four banks in the county since late December. The most recent robbery occurred February 27 at a M&T Bank branch in Clinton. The suspect walked into the bank and passed a note to a teller demanding money. Police said the same suspect is linked to three previous bank robberies — February 9 at a Capital One Bank branch in Largo; January 10 at a SunTrust Bank branch in Upper Marlboro; and December 29, 2010 at a Wells Fargo Bank branch in District Heights. In each incident, police said, the suspect handed a note to a teller demanding money and fled on foot. Each note contained a threat to detonate a nuclear weapon. The suspect did not show any visual evidence of such a device, according to a police spokesman.  
Source: [http://www.washingtonpost.com/blogs/crime-scene/post/police-suspect-used-nuclear-threat-to-rob-pr-georges-banks/2012/02/28/gIQAtB7vfR\\_blog.html](http://www.washingtonpost.com/blogs/crime-scene/post/police-suspect-used-nuclear-threat-to-rob-pr-georges-banks/2012/02/28/gIQAtB7vfR_blog.html)
12. *February 27, Fort Lauderdale Sun-Sentinel* – (Florida; Tennessee) **Palm Beach County residents charged with mortgage fraud.** The U.S. attorney's office in south Florida said it filed charges February 27 against several Palm Beach County residents alleging a multi-million dollar mortgage fraud. A former Wachovia Bank vice president and a local lawyer are among those charged. The defendants sought financing higher than the sales price for 17 properties in Florida and Tennessee, according to a press release from the attorney's office. One of the defendants submitted loan applications containing false information and documentation, including false verifications of bank deposits from a Port St. Lucie man, who was then an assistant vice president for Wachovia, the U.S. attorney's office said. The defendants were charged with one count of conspiracy to commit mail fraud in connection with the plan that involved \$8 million in loan proceeds and \$500,000 diverted for personal benefit, according to the press release. If convicted, the defendants face a statutory maximum sentence of 30 years in prison.  
Source: <http://www.sun-sentinel.com/business/fl-mortgage-fraud-charges-palm-beach-20120227,0,4065512.story>
13. *February 27, U.S. Commodity Futures Trading Commission* – (Illinois) **Federal court in Illinois orders former futures trader to pay over \$6.6 million for cheating customers.** The U.S. Commodity Futures Trading Commission (CFTC) announced February 27 it had obtained a federal court order requiring a former Chicago Board of Trade (CBOT) floor trader and registered floor broker to pay a disgorgement and civil monetary penalty of \$6,608,750 for aiding and abetting another trader's scheme to cheat customers who placed orders in Five-Year Treasury Note futures contracts. The order stems from a complaint filed in January 2008 charging the man with fraud and non-competitive trading. The order permanently prohibits him from engaging in any commodity-related activity and from registering or seeking exemption from registration

with the CFTC. A floor trader sold 2,274 Five-Year Treasury Note futures contracts on behalf of customers to the broker at an arranged price that was much lower than the market price in a manner that was not executed openly and competitively as required by CFTC and CBOT rules. Following the purchase, the broker sold 485 of the contracts back to the trader in another noncompetitive trade and sold the remaining 1,789 contracts on the CBOT's electronic trading platform at the prevailing, higher market price, realizing a personal gain of about \$1.65 million. The court concluded the other trader's customers were "disadvantaged to the tune of \$2,048,781."

Source: <http://www.cftc.gov/PressRoom/PressReleases/pr6189-12>

14. *February 27, Bloomberg* – (National) **FBI fraud probes increase as insider trading 'widespread'**. Open FBI investigations into corporate, securities and commodity fraud increased 8.8 percent as of September 30, 2011, compared to 2010, the agency said in a report released February 27. The FBI had 2,572 such cases open at the end of the 2011 fiscal year, according to the report, up from 2,364 in 2010. The FBI report included data on financial crime probes during 2010 and 2011. There was an increase in insider trading probes, which are a "widespread problem" that has plagued the "fair and orderly operation" of securities markets, the report noted. The FBI is making greater use of wiretaps and undercover operations, which may provide the "best evidence" to prosecute financial crimes, the chief of the FBI's financial crimes section said at a briefing in Washington, D.C. The FBI used wiretaps or undercover operations in more than 40 corporate, securities, and commodity cases in 2011, compared to less than 20 in 2008. The number of cases involving falsified financial data "remains relatively stable," according to the report. The number of pending mortgage fraud cases declined 14 percent to 2,691 in 2011 from the 2010 fiscal year. Fraud targeting distressed homeowners has displaced loan originations as the biggest source of fraud in many FBI field offices, the report said. The FBI also had 2,690 pending health care fraud investigations at the end of fiscal 2011, up from 2,573 in 2010.

Source: <http://www.businessweek.com/news/2012-02-27/fbi-fraud-probes-increase-as-insider-trading-widespread-.html>

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## **Transportation Sector**

15. *February 28, New York Post* – (New Jersey) **Disabled Newark jet's scary landing**. A jetliner from Atlanta carrying 71 people wound up landing on its nose at Newark, New Jersey Liberty International Airport February 27 after its front wheel failed to deploy. Cockpit instruments had indicated there was a problem with the gear. "The nose gear is not down," a controller told the pilot, according to the Star Ledger of Newark. "You got no nose gear." The airport shut down as fire and other rescue crews raced to the runway when the Brazilian-made Embraer 170 touched down and came to a halt with the pilot holding the nose in the air for as long as possible. Then the nose dropped to the runway, a passenger said, and ground crews sprayed the plane with foam to prevent a fire. The plane filled with smoke and passengers were ordered to exit using emergency inflatable chutes. Two runways were shut as a precaution, authorities said, but were reopened within an hour. The National Transportation Safety Board said it

will investigate. The problem was believed to be with the plane's hydraulics.

Source:

[http://www.nypost.com/p/news/local/it\\_nose\\_job\\_jZ4D8iggBpGMUHOEXTwuCO](http://www.nypost.com/p/news/local/it_nose_job_jZ4D8iggBpGMUHOEXTwuCO)

16. *February 28, Glenwood Springs Post Independent* – (Colorado) **Truck crash closes I-70 for 3½ hours.** A tractor-trailer crash closed Interstate 70 (I-70) in Colorado for three and a half hours February 27. The truck was traveling westbound and struck a large rock in the road, resulting in undercarriage damage and rupture of the fuel lines, according to the Colorado State Patrol. The truck continued in the right lane for 667 feet before coming to a controlled stop near milepost 124. About 75 gallons of diesel fuel spilled onto the roadway. No waterway was affected. Westbound I-70 was closed for about three and a half hours at Hanging Lake Tunnel and at Dotsero until crews were able to clean up the spill and remove the tractor trailer. Also responding were the Colorado Department of Transportation, the Garfield County Sheriff's Office, the Glenwood Springs Fire Department, and a state patrol HAZMAT unit.

Source:

<http://www.postindependent.com/article/20120228/VALLEYNEWS/120229886/1083&ParentProfile=1074>

17. *February 28, KSFY 13 Sioux Falls* – (Minnesota) **Heavy equipment arrives for derailed train in Minnesota.** Twenty-three train cars have been removed at the site of a derailed train that left the tracks near Brewster, Minnesota, February 27. A Union Pacific Railroad spokesman said all the cars were removed by noon, February 28. He said crews are starting to replace 1,000 feet of track but the weather conditions are slowing progress. He said the railroad should reopen by February 29. There were no chemicals on board the train from St. Paul headed to North Platte, Nebraska, but some diesel fuel leaked from one of the refrigerated cars. Witnesses said the accident occurred about 5 miles north of Worthington on Highway 60. Witnesses also said there was a large amount of grain spilled in the area of the accident.

Source: <http://www.ksfy.com/story/17032456/cleanup-for-train-derailment-underway-in-minnesota>

18. *February 27, Associated Press* – (New York) **Partial evacuation of Port Authority Bus Terminal due to smoke.** The Fire Department of New York said a fire in a trash compactor at the Port Authority was brought under control February 27. The busy bus terminal in Midtown Manhattan was partially evacuated during the evening rush hour because of smoke from the fire. Officials said commuters at the bus terminal's north wing were told to leave after smoke billowed through the building. About 60 firefighters labored to bring the blaze under control. The Port Authority of New York and New Jersey said there was no disruption in bus service.

Source: <http://www.wnyc.org/blogs/wnyc-news-blog/2012/feb/27/partial-evacuation-ny-bus-terminal-due-smoke/>

For more stories, see items [2](#), [3](#), and [7](#)

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## Postal and Shipping Sector

Nothing to report

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## Agriculture and Food Sector

19. *February 28, Food Safety News* – (New York) **Allergen alert: MSG in sausages.** London Meat Co. of New York City is recalling about 200 pounds of sausage because it contains monosodium glutamate (MSG), which is not listed on the label, the U.S. Department of Agriculture’s Food Safety and Inspection Service (FSIS) announced February 27. The FSIS said its personnel discovered the problem during a routine inspection. It said the MSG was added as an ingredient when seasoning blends were changed, but the firm did not update its product label. The recalled sausages were made-to-order for restaurants and caterers in the New York City area through February 21.  
Source: <http://www.foodsafetynews.com/2012/02/allergen-alert-msg-in-sausages/>
20. *February 27, Associated Press* – (Rhode Island) **Sewage spill closes RI area to shellfishing.** Rhode Island environmental officials closed an upper portion of the Narragansett Bay in Rhode Island to shellfishing after a sewage spill. The state’s department of environmental management instituted the temporary shellfishing ban February 27. The prohibition affects all shellfishing in the Conimicut Triangle and Area A, two harvesting zones in the upper Narragansett Bay. Officials said a “significant but unknown” amount of untreated sewage entered the Seekonk River from a wastewater collection system in Pawtucket. The state said crews discovered the problem February 27 and have cleared a blockage responsible for the overflow. The temporary shellfishing ban is set to expire March 6.  
Source: <http://www.necn.com/02/27/12/Sewage-spill-closes-RI-area-to-shellfish/landing.html?&apID=29305fb207c3466dae24af229122ab18>
21. *February 26, WAVE 3 Louisville* – (Kentucky) **Four people rushed to the hospital after part of ceiling collapses at popular Oxmoor restaurant.** Part of the ceiling of a popular Louisville, Kentucky restaurant came crashing down February 26 during a peak dinner time, landing on tables and hitting people in the head. Four people had to be rushed to the hospital. The incident happened at Chuy’s. “We had four patients inside, two adults and two children,” said the Louisville Fire and Rescue District chief. Just getting to the restaurant was a challenge for emergency personnel due to the popularity of the business. “It was hard getting in here due to all the traffic and the cars in the area,” the chief said. It was not clear what caused the 8 feet by 4 feet sheet of plywood to come crashing down. The restaurant stayed open during the ordeal, but did close off that area of the restaurant.  
Source: [http://www.wave3.com/story/17021941/restuarant-roof-collapes-injures-customers?hpt=us\\_bn5](http://www.wave3.com/story/17021941/restuarant-roof-collapes-injures-customers?hpt=us_bn5)

For more stories, see items [17](#) and [24](#)

## **Water Sector**

22. *February 28, U.S. Environmental Protection Agency* – (New Jersey) **EPA approves New Jersey’s list of polluted water bodies; Sewage pollution continues to be a major problem in New Jersey.** The U.S. Environmental Protection Agency (EPA) approved the 2010 list of waters in New Jersey that are considered impaired or threatened by pollutants February 28. The list helps establish priorities for addressing threats from water pollution. The Clean Water Act (CWA) requires states to assess water quality and to report findings every 2 years. Compiled by the New Jersey Department of Environmental Protection, the list is a tool for reaching the goal of “fishable and swimmable” waters. The list specifically includes impaired waters for which the development of budgets for the amount of water pollution allowed is necessary. The budgets define the maximum amount of a pollutant a water body can receive and still meet water quality standards. They are developed by states and approved by the EPA once the agency determines the budget will allow the body to achieve water quality standards. The most common pollutants causing impairment in New Jersey water bodies include PCBs (8.33 percent), dissolved oxygen (8.19 percent), phosphorus (7.86 percent), pH (7.62 percent), and arsenic (6.89 percent). The list also notes the most common sources of water pollutants, which include urban/stormwater runoff, combined sewer overflows from systems that capture domestic sewage and stormwater, and air pollution, including acid rain.

Source:

<http://yosemite.epa.gov/opa/admpress.nsf/0/0B9E3346E99EDDC5852579B2005408D3>

23. *February 28, Associated Press* – (Iowa) **Iowa may not have enough water to meet future need.** Iowa’s underground water supply may not be able to meet the future demand from industry and urban sprawl, according to the Iowa Department of Natural Resources, saying some communities must start planning now to drill new wells or to pipe in water from new sources. The agency has been surveying water supplies in the state’s aquifers over the past 4 years, the Associated Press reported February 28. An Iowa State University geologist said Iowa has the poorest water planning in the Midwest, with plans that have not been fully updated since 1985. He said that could be a problem with water needed for ethanol production, geothermal systems, growing towns, and new industries. The DNR’s survey uses the latest computer modeling techniques to show which places will have water in coming years and which will not. Geologists need another 5 to 10 years to complete the project, which costs about \$500,000 a year. Iowa gets most of its water from the Jordan and Silurian aquifers. Both are showing signs of stress, and geologists are already concerned about whether the Cedar Rapids-Iowa City area, one of the fastest growing parts of the state, will have enough water decades from now.

Source: <http://www.timesrepublican.com/page/content.detail/id/159240/Iowa-may-not-have-enough-water-to-meet-future-need.html?isap=1&nav=5013>

24. *February 27, Associated Press* – (Virginia) **Va. fines company for sludge violations in 3 counties.** Synagro LLC agreed to pay a civil fine and make improvements to resolve sewage sludge violations in three Virginia counties, the Richmond Times Dispatch reported February 27. The Virginia Department of Environmental Quality cited Synagro for improper storage and handling of treated sewage sludge on farms in Fauquier, Essex, and Goochland counties. The violations involved water containing sludge running off the farms into nearby streams. The department proposed a \$65,000 fine. According to a proposed consent order, Synagro would pay \$16,250 of the fine and complete a supplemental environmental project in lieu of the remaining \$48,750. The environmental project is designed to prevent excess nitrogen in treated sludge from running off farm fields into the Chesapeake Bay.  
Source: <http://www2.timesdispatch.com/news/virginia-politics/2012/feb/27/va-fines-company-sludge-violations-3-counties-ar-1719553/>
25. *February 27, Macon Telegraph* – (Georgia) **Sewage spills down, gallons up in ‘11.** The Macon Telegraph reported February 27 that almost 22 million gallons of sewage spilled in Macon, Georgia, during 2011, compared with 18 million gallons in 2010, a record at the time. In 2009, the authority’s system spilled 38 million gallons of sewage, but 35 million gallons of that was due to measures taken to save Macon’s levee after a sewer pipe collapsed beneath it. The Lower Poplar treatment plant spill last year was 21.3 million gallons. Excluding that spill, the authority had a banner year in 2011: Just 17 spills contaminated waterways with an estimated total of 609,185 gallons. Just two of those were more than 10,000 gallons, considered “major” by the state, down from 24 major spills in 2010. The authority’s report states, however, that much of the decrease in spills was probably because Macon was experiencing a drought. During previous years, the majority of the authority’s sewage spills were caused by water infiltrating sewer lines during heavy rains. Macon received only a little more than 33 inches of rain in 2011, 11 inches less than 2010, the report notes. In 2011, rain infiltrating sewer lines caused only 10 percent of spills and overflows. Grease clogging residential sewer lines caused 73 percent of spills and overflows.  
Source: <http://www.macon.com/2012/02/27/1921762/sewage-spills-down-gallons-up.html>

For more stories, see items [1](#) and [20](#)

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## **Public Health and Healthcare Sector**

26. *February 27, ABC News* – (National) **Sleeping pills linked to almost fourfold increase in death risk.** Adults who take sleeping pills in even small numbers over their lifetimes may be nearly four times more likely to die earlier compared to those who are not prescribed sleeping pills, according to new findings published February 27 in the British Medical Journal. And those prescribed sleeping pills may also be more likely to be diagnosed with cancer, the study found. Researchers looked at electronic medical records of nearly 35,000 patients, fewer than half of whom took such U.S. Food and Drug Administration-approved sleep medications as Ambien, Restoril, Lunesta, and

Sonata. They found that even those who took fewer than 18 sleeping pills a year were at greater risk of death, compared to those who were not prescribed sleeping aids.

Source: <http://abcnews.go.com/Health/Sleep/sleeping-pills-linked-times-increased-death-risk/story?id=15803687#.T0zgC4Hy3cs>

27. *February 27, Reuters* – (International) **Fake Avastin had salt, starch, chemicals: Roche.** Counterfeit versions of the cancer drug Avastin found in Europe and the United States earlier this month contained salt, starch, citrate, isopropanol, propandiol, t-butanol, benzoic acid, di-fluorinated benzene ring, acetone, and phthalate moiety, but none of the life extending medicine or any other biotech drug, Roche said February 27 after British health regulators sent it a small number of vials of the counterfeit Avastin for analysis. Roche analyzed three vials and found they contained none of the injectable cancer medicine's active ingredient or any protein or biologic drug. The contents of the tested vials varied and Roche said it was not able to determine if the compounds or the levels of them would cause harmful or pathological effects. The counterfeit Avastin has so far been traced back to Egypt. It passed from there through legitimate distributors in Switzerland, Denmark and Britain before landing in the United States, where U.S. health regulators said it was being sold by shady distributors under investigation for peddling medicines not approved for sale in the United States.

Source: <http://www.chicagotribune.com/health/sns-rt-us-avastintre81q29x-20120227,0,7105506.story>

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## **Government Facilities Sector**

28. *February 28, Associated Press* – (Virginia) **Fairfax school scrubbed after about 100 fall ill.** A Fairfax County, Virginia school was scrubbed with bleach after a suspected outbreak of a virus affected dozens of students and staff, the Associated Press reported February 28. Authorities said about 100 students and staff members at Willow Springs Elementary were reported sick February 24 with a stomach illness. The illness continued to keep dozens of them home February 27. All activities, the weekend of February 25 at the school were canceled to allow for cleaning. The county health department was investigating whether it was an outbreak of Norovirus. Medical experts said it can take 2 days to recover and a third day before a person with the virus is no longer contagious.

Source: <http://www.myfoxdc.com/dpp/news/local/fairfax-school-scrubbed-after-about-100-fall-ill-022812>

29. *February 28, Los Angeles Times* – (California) **Toxic chemical found under O.C. building.** A toxic chemical used in dry cleaning and for degreasing equipment was found underneath a building in Orange County, California that is already the subject of two lawsuits, officials said February 27. Over the weekend of February 25, soil testing was conducted at the 2-story office building that houses more than 550 county workers, including employees of the Orange County Social Services Agency (OCSSA) and the sheriff's department. The testing, paid for by the county, was seen as a step forward in a years-long legal fight that includes former workers who said their time in the building

caused birth defects, autoimmune diseases, and cancer. Tetrachloroethylene, also known as perchloroethylene or perc for short, was detected in an area of soil at 5 feet and 10 feet underground. At 10 feet, the level of the chemical's presence exceeded the California Human Health Screening Levels, said the OCSSA's public information officer. The county will conduct additional testing to determine the cause of the elevated level of perc. In addition, a separate method of testing preferred by plaintiffs will be conducted in mid-March. About 70 employees who handle county adoptions and work directly above or near the area being examined were scheduled to relocate to allow for the March test. Now that move could occur as soon as the week of February 27. Perc is part of a family of chemicals known as volatile organic compounds, which can be harmful to human health.

Source: <http://www.latimes.com/news/local/la-me-toxic-building-20120228,0,6688148.story>

30. *February 28, Associated Press* – (Ohio) **Death toll rises to three in Ohio school shootings.** A Cleveland hospital said another student wounded in an Ohio high school shooting died, bringing the death toll to three, February 28. The student had been in critical condition. He was a student at Chardon High School in Chardon. Officials said the February 27 shooting of five students at the start of the school day took place in the cafeteria. Meanwhile, the teenager suspect in the shootings faced a juvenile court hearing February 28.

Source:

<http://www.shreveporttimes.com/article/20120228/NEWS03/120228005/Death-toll-rises-three-Ohio-school-shootings?odyssey=nav|head>

31. *February 27, Springfield News-Leader* – (International) **Springfield city Web site hacked.** A Springfield, Missouri official said the personal information of about 2,100 people may have been obtained by hackers when the city's Web site was "compromised" February 17. Some functions were turned off on the city's Web site, as authorities investigate the apparent breach, said the city spokeswoman. She said officials are notifying the 2,100 individuals who may have been victimized. She said those who were at risk will receive a letter offering a 1-year subscription with an identity theft protection company. The spokeswoman said the Web site last passed a security scan February 8. She said the city is reviewing security measures and making modifications to prevent future incidents.

Source: <http://www.news-leader.com/article/20120227/NEWS01/302270075/>

For more stories, see items [7](#), [9](#), and [37](#)

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## **Emergency Services Sector**

32. *February 27, Associated Press* – (New Jersey) **2 NJ firefighters charged with firehouse burglary.** Two northern New Jersey firefighters face burglary charges after they allegedly stole numerous items from their department's firehouse and damaged several interior rooms February 21. They were also charged with criminal mischief,

possession of burglary tools, theft, and receiving stolen property. The Daily Record of Parsippany reported police responded to the Butler firehouse February 21 after an off-duty firefighter reported seeing some suspicious activity. Investigators soon determined several items department members used for their personal safety had been stolen, and several lockers and interior rooms had been damaged.

Source:

[http://www.philly.com/philly/hp/news\\_update/20120227\\_ap\\_2njfirefighterschargedwithfirehouseburglary.html](http://www.philly.com/philly/hp/news_update/20120227_ap_2njfirefighterschargedwithfirehouseburglary.html)

33. *February 25, Associated Press* – (South Carolina) **Naked man steals fire truck, kills pedestrian.** A naked man stole a fire truck at an apartment complex in Port Royal, South Carolina, and sped away, killing a pedestrian walking on a sidewalk, authorities said February 25. The man drove the fire engine about 2 miles February 24 before he hit a man, careened off the road, and crashed into some trees, authorities said. The man, who was pinned inside the fire truck, was freed by rescue workers, and then started assaulting two police officers, the deputy police chief told the Beaufort Gazette. The pedestrian was killed when he was hit as he walked with his brother, the Beaufort County coroner said February 25. As of February 25, the naked man had not been charged in the pedestrian's death, a spokesman with the South Carolina Highway Patrol said. The driver was taken to the hospital with injuries.

Source: [http://www.msnbc.msn.com/id/46525012/ns/us\\_news-weird\\_news/#.T0zY8Xn\\_QpK](http://www.msnbc.msn.com/id/46525012/ns/us_news-weird_news/#.T0zY8Xn_QpK)

For more stories, see items [29](#) and [39](#)

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## **Information Technology Sector**

34. *February 28, H Security* – (International) **PostgreSQL updates close security holes.** The PostgreSQL development team published updates for all actively supported branches of its open source relational database to fix bugs and close security holes found in the previous releases. Versions 9.1.3, 9.0.7, 8.4.11, and 8.3.18 correct a problem that prevented permission checks from being performed and a bug that may result in the successful verification of a spoofed SSL certificate. An input sanitization error that could be used to execute code when loading a pg\_dump file was also fixed. These vulnerabilities could be exploited by an attacker to bypass security restrictions or conduct spoofing attacks and manipulate data. Versions up to and including 9.1.2, 9.0.6, 8.4.10, and 8.3.17 are affected; all users were advised to upgrade.

Source: <http://www.h-online.com/security/news/item/PostgreSQL-updates-close-security-holes-1444327.html>

35. *February 27, Ars Technica* – (International) **SSL fix aims to mend huge cracks in 'Net's foundation of trust.** An open-source software developer proposed an overhaul to the Internet's secure sockets layer (SSL) authentication system, aiming to minimize damage that would result from the compromise of one of the authorities trusted by major browsers. Under version two of his Mutually Endorsing Certificate Authority

(CA) Infrastructure proposal, people connecting to Google Mail, Twitter, and other sites protected by SSL would draw on one of three randomly selected notaries to verify that the digital credential being presented is valid. By comparing the SSL certificate's contents to data contained in the voucher returned by the notary, the person's Web browser or e-mail program could quickly spot credentials that have been forged, even when they have been signed using the private key of a legitimate certificate authority. The notaries — or “voucher authorities” as they are called — would be made up of existing CAs.

Source: <http://arstechnica.com/business/news/2012/02/ssl-fix-aims-to-mend-huge-cracks-in-nets-foundation-of-trust.ars>

36. *February 27, IDG News Service* – (International) **Malware authors expand use of domain generation algorithms.** Malware authors are increasingly adopting flexible domain generation algorithms (DGAs) to evade detection and prevent their botnets from being shut down by security researchers or law enforcement agencies. DGAs are generally used as a fallback mechanism for sending instructions to infected computers when the hard-coded command and control servers become unavailable. The algorithms generate a list of unique pseudo-random domain names every day. Clients in a botnet attempt to connect to them and receive commands when the primary servers cannot be reached. Knowing the algorithm allows malware authors to predict which domain names infected computers will attempt to access on a certain date, so they can register one of them in advance.

Source:

[http://www.computerworld.com/s/article/9224700/Malware\\_authors\\_expand\\_use\\_of\\_domain\\_generation\\_algorithms?taxonomyId=17](http://www.computerworld.com/s/article/9224700/Malware_authors_expand_use_of_domain_generation_algorithms?taxonomyId=17)

For more stories, see items [10](#), [31](#), [37](#), [38](#), and [39](#)

### 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>

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## Communications Sector

37. *February 28, Wall Street Journal* – (International) **Ship accidents sever data cables off East Africa.** Undersea data cables linking East Africa to the Middle East and Europe were severed in two separate shipping accidents in February, causing telecommunications outages in at least nine countries and affecting millions of Internet and phone users, telecom executives, and governments, officials said. A ship dragging its anchor off the coast of the Kenyan port city of Mombasa severed a crucial Internet and phone link for the region February 25, crippling electronic communications from Zimbabwe to Djibouti, according to a public-private consortium that owns the cable.

The Indian Ocean fiber-optic cable, known as The East African Marine Systems (Teams) was the fourth cable to be severed in the region since February 17. The Teams cable was rerouting data from three other cables severed 10 days ago in the Red Sea between Djibouti and the Middle East. Together, the four fiber-optic cables form the backbone of East Africa's telecom infrastructure. Telecom companies were reeling the weekend of February 25 as engineers attempted to reroute data. The chief executive of West Indian Ocean Cable Co. said the Eastern Africa Submarine Cable System, the Europe India Gateway, and the South East Asia Middle East Western Europe-3 cables were severed at the same time, about 650 feet below the Red Sea. The cables were severed far out to sea, but he said a passing ship could have caused the damage because the Red Sea is unusually shallow. He said cable ships would repair the Red Sea cables within about 3 weeks. The general manager of Teams said plans were also under way to fix the Mombasa cable.

Source:

[http://online.wsj.com/article/SB10001424052970203833004577249434081658686.html?mod=googlenews\\_wsj](http://online.wsj.com/article/SB10001424052970203833004577249434081658686.html?mod=googlenews_wsj)

38. *February 27, Pensacola News Journal* – (Florida) **Internet outage fixed.** Cox Cable has fixed an outage that affected 3,000 to 5,000 customers who live in Pensacola, Florida, the Pensacola News Journal reported February 27. The customers lost Internet and cable service. The outage appeared to be the result of a construction crew inadvertently cutting a Cox fiber line, a Cox public affairs manager said.  
Source: <http://www.pnj.com/article/20120227/BUSINESS/120227008/Internet-outage-affects-3-000-5-000?odyssey=mod|newswell|text|FRONTPAGE|s>
39. *February 27, North Kitsap Herald* – (Washington) **Fiber cable cut, phone service out for 1,100 CenturyLink customers.** A fiber optic cable was cut in the Kingston, Washington area, February 27, causing an outage affecting 1,100 CenturyLink customers. A CenturyLink spokeswoman said she did not know who or what was responsible. "The outage impacts inbound, outbound and Internet services as well as 911 services," she said. "It is CenturyLink's priority to restore 911 services as soon as possible."  
Source: <http://www.northkitsapherald.com/news/140637333.html>
40. *February 27, KCSR 610 AM Chadron* – (Nebraska) **KBPY back on air.** Western Nebraska's Real Rock KBPY 107.7 FM Hay Springs is back on the air February 27, but was running at lower power. After assessing the situation, engineers were able to get the station back up and running. However, the station will go off air for a brief time February 28 for final repairs to be made. The expected down time will be just 30 minutes. The station had been off the air since late February 25 when two problems were found at the transmitter site. KBPY is expected to be operating at full power by February 28.  
Source: <http://www.chadrad.com/newsstory.cfm?story=23868>

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## Commercial Facilities Sector

41. *February 28, Shawnee Dispatch* – (Kansas) **Apartment fires take toll.** Three major apartment fires in less than 2 weeks have killed two Shawnee, Kansas residents and displaced dozens more, the Shawnee Dispatch reported February 28. Monetary damages could total more than \$2.5 million. The fires — all unrelated and believed to be accidental — spurred the Shawnee Fire Department to amp up routine education efforts. One apartment building caught fire and four others had to be evacuated February 23, fueled by high winds. This was preceded by a February 14 apartment fire and a February 17 apartment fire that killed two residents. Automatic fire alarm systems alerted authorities, but an in-unit smoke detector had its batteries removed in the February 17 fire.  
Source: <http://www.shawneedispatch.com/news/2012/feb/28/apartment-fires-take-toll/>
42. *February 27, Sacramento Bee* – (California) **Fire prompts evacuation of 9-story Sacramento apartment building.** A 9-story apartment building in Sacramento, California, was evacuated February 27 after a fire broke out in a unit on the first floor. The assistant fire chief said residents of the building's 108 units had to be brought out through the first floor, leading to fears that numerous residents, many of them elderly or disabled, would suffer smoke inhalation. However, he said only one person was taken to the hospital complaining of breathing difficulties, and no other injuries were reported. The cause of the fire was under investigation. A first floor unit and a portion of the hallway was damaged due to fire and smoke. The Sacramento Housing and Redevelopment Agency is finding temporary living quarters for residents displaced from first-floor units, the assistant chief said.  
Source: <http://blogs.sacbee.com/crime/archives/2012/02/fire-prompts-evacuation-of-9-story-sacramento-apartment-building.html>
43. *February 27, Associated Press* – (Washington) **5 injured in boat explosion at Port Orchard Yacht Club.** Five people were injured in an explosion on a boat at the Port Orchard Yacht Club in Port Orchard, Washington, February 27. A Kitsap Fire and Rescue official told KOMO 4 Seattle the boat, which sank February 26, had just been raised by salvage crews when its owner tried to hook up a bilge pump and a spark ignited nearby gas cans. Two of the victims had serious but non-life-threatening injuries and were taken by ambulance to a local hospital. The explosion caused minor damage to the boat house and nearby boats. The state department of ecology was called to monitor cleanup of minor gas and oil spills in the water.  
Source: <http://www.thenewstribune.com/2012/02/27/2044136/boat-explodes-in-port-orchard.html>

For another story, see item [21](#)

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## National Monuments and Icons Sector

Nothing to report

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## **Dams Sector**

44. *February 28, Worcester Telegram & Gazette* – (Massachusetts) **Lashaway earthen dam in E. Brookfield in need of major upgrade.** The earthen dam off at Lake Lashaway near East Brookefield, Massachusetts, may need more of an upgrade than first thought, the Worcester Telegram & Gazette reported February 28. With the aid of previous state funding, a nearby cement dam and spillway at Lake Lashaway were improved in 2011, but when the state in 2006 provided a detailed report on the overall condition of the various floor control devices there, the earthen dam also was cited as needing improvement. The town recently applied for a \$400,000 state grant to pay for the bulk of the earthen dam improvements, but the grant was not awarded because needed permits were not in place. East Brookfield will apply again in 2012, expecting success this time around, according to town officials.

Source: <http://www.telegram.com/article/20120228/NEWS/102289977/1101/LOCAL>

45. *February 27, Marysville Appeal-Democrat* – (California) **Levee damaged by cattle being repaired in south Yuba County.** Repairs began the week of February 27 to a Yuba County, California levee damaged by cattle, and Reclamation District 784 (RD 784) officials believe one of the most frequent critics of flood-control upgrades helped contribute to the problem. Sometime in recent months, cattle walked along the slope of the Western Interceptor Canal while traveling near Plumas Lake. The RD 784 general manager said as a result the clay soil covering the canal levee is significantly degraded, creating a potential problem if there is rain. Because of where the damage was found, he and others believe the cattle came from Hofman Ranch. An attorney for the ranch is assessing whether that is the case. In the past, RD 784 and the Three Rivers Levee Improvement Authority have encouraged Yuba County to adopt ordinances barring vehicle traffic on levees. The repairs, which will take at least a week, involve grading the damaged area and compacting the soil again. Officials estimated that would cost between \$7,000 and \$8,000, and will be done by the district.

Source: <http://www.appeal-democrat.com/news/levee-114153-hofman-cattle.html>

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**Contact DHS**

To report physical infrastructure incidents or to request information, please contact the National Infrastructure Coordinating Center at [nicc@dhs.gov](mailto:nicc@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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