



# Homeland Security

## Daily Open Source Infrastructure Report for 22 July 2010

**Current Nationwide Threat Level**

**ELEVATED**

*Significant Risk of Terrorist Attacks*

For information, click here:  
<http://www.dhs.gov>

### Top Stories

- A United Airlines jetliner headed from Washington D.C. to Los Angeles was diverted to Denver on July 20 after it encountered turbulence, and more than 20 people were injured, according to the Washington Post. Rescue personnel indicated that most of the injuries were not severe. (See item [23](#))
- IDG News Service reported that Siemens confirmed July 21 that one of its customers was hit by a new worm designed to steal secrets from industrial control systems. (See item [51](#))

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### Energy Sector

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

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

1. *July 21, Scranton Times-Tribune* – (Pennsylvania) **DEP investigates diesel spill at Cabot well site.** The state Department of Environmental Protection (DEP) is investigating a spill of about 100 gallons of diesel fuel July 20 at a Cabot gas well site north of Dimock, Pennsylvania. A Cabot Oil & Gas spokesman said he believed the spill occurred about 2 a.m., and was “the result of a mechanical failure involving an O-ring that allowed the accidental release of diesel fuel. We’re going to guess 100 gallons

was released from a mechanical failure in a generator and the good news is we have spill containment on the ground, and it did work.” The spill was a surface spill and the “vast majority” of the fuel was quickly contained.

Source: <http://thetimes-tribune.com/news/dep-investigates-diesel-spill-at-cabot-well-site-1.897412>

2. *July 21, Associated Press* – (Louisiana) **Spill chief downplays oil well’s ‘small drips’**. The federal government’s oil spill chief tried to tamp down fears July 20 that BP’s capped well is buckling under the pressure, saying that seepage detected along the sea floor less than 2 miles away is coming from an older well no longer in production. He also said at least five leaks have been discovered around the well machinery, but he dismissed them as “very small drips” — “not unlike an oil leak you might have in your car.” Over the past few days, since a 75-ton cap was placed over the mile-deep well to keep the oil bottled up inside, BP and government engineers have been watching closely to see whether the well would hold tight or show signs of rupturing under the pressure. A BP vice president said the drilling of the relief well — necessary to permanently plug up the well — is on track. He said crews hope to drill sideways into the blown-out well and intercept it at the end of July. At that point, they will begin the kill procedure — pumping mud and cement into the hole deep underground to seal it up for good. BP said that stage could take from five days to a few weeks.

Source: <http://www.ohio.com/business/98901144.html>

3. *July 21, Mansfield News Journal* – (Ohio) **Refinery owes Ohio \$4M for cleanup at Clark stations**. A Texas oil refinery accused of illegally releasing petroleum from underground storage tanks across Ohio will pay \$4 million in civil penalties and clean up the sites, state officials announced. The Ohio attorney general and state department of commerce said last week that Premcor Refining Group, based in San Antonio, agreed to consent orders filed in 26 Ohio counties where petroleum was released at 55 former Clark gas stations. Premcor owned and operated the stations throughout Ohio, including two in Richland County, where petroleum was illegally released and not properly examined for its environmental impact. One station sat at 1261 W. Fourth St., Mansfield, and the other was at 97 W. Main St. in Shelby. Four stations were in the Columbus area, and Marion County has two clean-up sites on the list. The Clark stations also were in Knox, Delaware, Union and Wayne counties. The attorney general’s office pursued legal action against Premcor on behalf of the Division of State Fire Marshal Bureau of Underground Storage Tank Regulations, which is part of the Ohio Department of Commerce.

Source: <http://www.mansfieldnewsjournal.com/article/20100721/BUSINESS/7210315>

4. *July 20, Boston Globe* – (Massachusetts) **Streets closed in downtown Boston due to asbestos concerns**. Both Harrison Avenue and Traveler Street in downtown Boston were closed July 20 as crews prepared to transport bags of asbestos debris collected after a steam pipe rupture in the area. A spokesman for Trigen Energy, the company that owns the steam pipes from which the asbestos originated, said the bags are sitting on a plastic surface on the road now, waiting for the proper vehicle to arrive. The state department of environmental protection and U.S. Occupational Safety and Health

Administration are on the scene, but officials do not know when the streets will reopen. The firm licensed to transport and dispose of the asbestos was ordered by the fire department's hazardous materials inspector to use a different vehicle after they originally rented a small U-Haul truck. Police are urging people to avoid the area and seek alternate routes.

Source: [http://www.boston.com/news/local/breaking\\_news/2010/07/streets\\_closed.html](http://www.boston.com/news/local/breaking_news/2010/07/streets_closed.html)

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## **Chemical Industry Sector**

5. *July 21, Pittsburgh Tribune-Review* – (International) **Pleasant Hills man refiles against KBR over toxic chemical.** At least 140 veterans have sued defense contractor KBR Inc. for health problems they link to chemical exposure at a water treatment plant in Iraq. The company is contesting the cases. One former combat engineer with the Army's 3rd Infantry Division, claims his medical problems are the result of exposure to sodium dichromate while he provided security at the Qarmat Ali water treatment facility in April 2003. KBR and its subsidiaries had a no-bid Army contract that included restoring the facility so that it could provide water to Iraqi oil fields. Sodium dichromate contains hexavalent chromium, a known carcinogen. His lawsuit claims KBR officials knew at least by May 2003, and possibly two months earlier, that the chemical posed a hazard to soldiers but did not inform the Army until late July or early August 2003. A Houston attorney represents more than 100 soldiers from Indiana, Oregon, and West Virginia who are suing KBR because of exposure to the chemical at Qarmat Ali. He said in a phone interview that an important point often overlooked in the Army report is that the Public Health Command did all of its testing after KBR acknowledged a hazard existed.

Source: [http://www.pittsburghlive.com/x/pittsburghtrib/news/pittsburgh/s\\_691298.html](http://www.pittsburghlive.com/x/pittsburghtrib/news/pittsburgh/s_691298.html)

6. *July 20, News 8 Austin* – (Texas) **Fed updates farmers on hazardous chemical rules.** Texas farmers learned more about the rules and regulations over the maintenance, transportation and use of anhydrous ammonia, a popular fertilizer and a chemical sometimes used to make drugs. The Department of Transportation's Pipeline and Hazardous Materials Safety Administration (PHMSA) plans to step up compliance inspections in 2011. The agency plans to spend the rest of 2010 informing farmers and dealers of the new compliance effort. According to a letter addressed to anhydrous ammonia nurse tank owners and users from the U.S. Department of Transportation back in 2008, the PHMSA alerted those in the industry of "serious safety problems and noncompliance issues regarding the maintenance, filling, transport and use of nurse tanks in anhydrous ammonia service." In order to educate farmers and dealers in Bell County and surrounding counties, a workshop was held July 20 at the Bell County Expo Center. These rules regulate everything from signage and proper labels on tanks, to required testing and training.

Source: <http://www.news8austin.com/content/headlines/272742/fed-updates-farmers-on-hazardous-chemical-rules>

For another story, see item [32](#)

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

7. *July 21, Huntington News Network* – (West Virginia) **Panel discussing raising Huntington radiation exposure levels at atomic plant.** A world recognized expert on nuclear radiation exposure of employees at Atomic Energy Commission (AEC) plants has told a government advisory committee that radiation levels for workers were underestimated at a former uranium-processing plant and uranium-recycling plant in Huntington, West Virginia. Among the findings, levels of residual radiation at the site after the structure itself was removed and buried in Piketon, Ohio, were used to approximate radiation doses of workers when it was in operation. The Huntington site has been given a clearance for all uses, but a 2006 article in a scientific journal demonstrates that studies have shown uranium contamination of such surfaces as metal, concrete and steel has a relationship to ongoing environmental changes, such as weathering and corrosion.

Source: <http://www.huntingtonnews.net/local/100721-rutherford-locaexposure.html>

8. *July 21, Rutland Herald* – (Vermont) **Report cites failures at Vermont Yankee.** Earlier this year the Vermont Yankee nuclear power plant completed an exceptional run of 531 days of uninterrupted service. At the same time, the company operating the plant has not corrected a corporate culture that undercuts the trust that would be needed to continue to operate the plant. That is according to a special panel that issued a report July 21 examining the question of reliability following revelations that personnel from Entergy Vermont Yankee, the plant's owner, had misled legislators, regulators and the public about underground pipes at the plant, which, it turned out, were leaking radioactive water into the soil. The Public Oversight Panel, created by the Vermont legislature in 2008, found that Entergy's misstatements about the pipes, like previous leaks and failures at Vermont Yankee, were not safety-related failures. And yet lack of trust caused by misinformation and the failure to correct problems is itself a safety issue because it raises questions about the overall reliability of the plant's operations. The latest report is confirmation of doubts raised by the problem of the pipes leaking tritium and other substances into the soil and the company's denial that the pipes existed. The panel did not find a cabal of company officials conspiring to lie. Rather, it found a corporate culture that skimmed on money for systems not directly connected to safety, and trimmed on the truth when it declined to correct misleading statements by company officials.

Source:

<http://www.rutlandherald.com/article/20100721/OPINION01/707219981/1038/OPINION01>

9. *July 20, Santa Maria Times* – (California) **Diablo plant gets reactor head.** An enormous reactor head was delivered to Diablo Canyon Power Plant in Avila Beach, California July 19 as part of a refueling and maintenance project planned at the nuclear power plant. The 70-ton reactor head stands 8-feet-tall and measures 17-feet-across. It will be used this fall to replace the old reactor head on Unit 1, according to Pacific Gas & Electric Co. The replacement head was transported to San Luis Obispo County from Mount Vernon, Indiana, on a specialized flatbed vehicle that’s about three times larger than an 18-wheel semitruck. A reactor head is a solid-steel, dome-shaped closure cover that sits on top of the reactor vessel to maintain pressure, and it also serves as part of one of three different protective radiological barriers. The replacement head is an example of new technologies being employed at the nuclear power plant to enhance operations and streamline maintenance on the unit, which ultimately helps Diablo Canyon operate more efficiently and safely, according to PG&E.  
Source: [http://www.santamariatimes.com/news/local/article\\_3d202cc0-93c8-11df-aa1b-001cc4c002e0.html](http://www.santamariatimes.com/news/local/article_3d202cc0-93c8-11df-aa1b-001cc4c002e0.html)
10. *July 20, The Packer* – (Hawaii) **Honolulu irradiation facility still on drawing board.** Five years after Pa’ina Hawai’i LLC, Honolulu, announced plans to build a nuclear irradiation facility near Honolulu International Airport, groundbreaking could occur before the end of the year. Opponents of the project, however, remain adamant. The Nuclear Regulatory Commission ruled July 8 that Pa’ina Hawai’i must consider the alternative technology of electron beam and other locations. “I don’t think it will have much of an impact on us,” said a Honolulu-based fruit exporter and president of Pa’ina Hawai’i. “All of the points of essence have been dismissed or cleared up. There are only nonmaterial issues left.” The cobalt 60-based irradiator could be in operation five months after the start of construction, he said. Among those questioning the safety facility is the Honolulu office of Earthjustice. “Earthjustice opposes the nuclear approach, but if it happens it should be in a more remote location,” said the staff attorney. “Our goal is that Hawaiians and the NRC have the information necessary to make good decisions.” An electron beam irradiator would pose fewer potential risks to the public, he said. “There is no dispute that the E-beam irradiator does everything that the cobalt 60 irradiator could do,” the staff attorney said. The position of Earthjustice, the staff attorney said, is that public safety concerns trump investment costs and that an electron beam facility would be a better choice. “If you can accomplish the goal without any risk of catastrophe, why not take that approach?” he said.  
Source:  
<http://thepacker.com/m/default.asp?contentid=1168967&FeedId=0&PageTitle=Honolulu irradiation facility still on drawing board>

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## **Critical Manufacturing Sector**

11. *July 20, Montana Standard* – (Montana) **Anaconda foundry target of burglary.** The Anaconda Foundry Fabrication Co. (AFFCO) in Anaconda, Montana is offering a \$3,000 reward for information leading to the conviction of a suspected burglar or

burglars who stole \$600 and 200 pounds of copper products the night of July 16. An AFFCO vice president told The Montana Standard that the company is filing a police report and have also hired a private investigator to help track the responsible parties. Burglars also took a small, company-owned pickup, though it was recovered later July 17 in town with nothing from inside missing. AFFCO does not yet have an estimate of the damage done, which includes a broken back window, two doors kicked in and several smashed toolboxes.

Source: [http://www.mtstandard.com/news/local/article\\_29845c94-93ce-11df-84b1-001cc4c03286.html](http://www.mtstandard.com/news/local/article_29845c94-93ce-11df-84b1-001cc4c03286.html)

12. *July 20, Reuters* – (National) **U.S. grand jury subpoenas Toyota on steering rods.** A U.S. grand jury has ordered Toyota Motor Corp to turn over documents related to problems with rods that connect vehicle steering systems to their front wheels, the company said July 20. The subpoena was at least the third Toyota has received this year, potentially deepening the automaker’s legal issues following its recall of more than 10 million vehicles since last September. The embarrassing recalls by Toyota, once considered a benchmark for high vehicle quality, mainly concern unintended acceleration, including pedals that stick or become caught under floor mats. Toyota said in a statement that it was complying with the subpoena. The company did not identify the models and model years covered by the latest subpoena, which a Toyota spokeswoman said was received by a U.S. unit from a federal grand jury in Manhattan June 29.

Source:

<http://www.reuters.com/article/idUSTRE66H08Y20100720?type=domesticNews>

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## **Defense Industrial Base Sector**

13. *July 21, Texarkana Gazette* – (Texas) **D&Z worker hurt during ‘explosive incident’ at plant.** One person was injured Tuesday in what officials say was an “explosive incident” at Lone Star Army Ammunition Plant near Hooks, Texas. A spokeswoman said the injured worker was transported to a Shreveport, Louisiana. hospital. She said she didn’t know if the person was male or female, or if the person was taken by helicopter or ambulance. The extent of the person’s injuries couldn’t be released, she said.

Source: <http://www.texarkanagazette.com/news/localnews/2010/07/21/d-amp-z-worker-hurt-during-explosive-inc-93.php>

14. *July 20, Spacewar.com* – (National) **STSS demonstration satellites detect and track test launch of ICBM.** The Space Tracking and Surveillance System (STSS) demonstration program showed that some satellites detected and tracked an Intercontinental Ballistic Missile (ICBM) launched June 16 by the U.S. Air Force. The three-stage, ICBM Minuteman III missile carried a single, inert reentry vehicle atop a fully modernized booster, guidance set and post-boost vehicle. The missile traveled about 4,800 miles in approximately 30 minutes, hitting a target in the Ronald Reagan

Test Site near Kwajalein Atoll in the western chain of the Marshall Islands. The STSS missile defense satellites transmitted tracking data from the launch to the Missile Defense Integration and Operations Center at Schriever Air Force Base, Colorado, where the information is being analyzed. Earlier in June, STSS successfully detected and tracked a two-stage, Ground-Based Interceptor during a U.S. Missile Defense Agency test. The Missile Defense Agency is pursuing the STSS demonstration program as a space-based sensor component of the Ballistic Missile Defense System. The STSS satellites will provide missile-defense, sensor-risk reduction concepts to support development and fielding of future operational missile defense satellite constellation.

Source:

[http://www.spacewar.com/reports/STSS\\_Demonstration\\_Satellites\\_Detect\\_And\\_Track\\_Test\\_Launch\\_Of\\_ICBM\\_999.html](http://www.spacewar.com/reports/STSS_Demonstration_Satellites_Detect_And_Track_Test_Launch_Of_ICBM_999.html)

15. *July 20, Global Security Newswire* – (Tennessee) **Safety shortcomings noted in Y-12 exercise.** The response to a simulated hazardous chemical spill at the Y-12 National Security Complex in Oak Ridge, Tennessee revealed multiple shortcomings in procedures used by plant personnel, the Knoxville News Sentinel reported July 20. The site where the drill was conducted last month is responsible for generating “Fogbank,” a sensitive, non-nuclear material used in U.S. warhead life-extension efforts. Critical players in the drill did not have a complete grasp of the dangers posed by acetonitrile, which in the scenario caught fire and produced hazardous hydrogen cyanide, said a June 18 memorandum by the Defense Nuclear Facilities Safety Board. Responders also failed to note that hydrogen cyanide would rapidly disperse once the fire was put out, the board concluded. In addition, field-monitoring crews were put into operations 80 minutes after the fire was doused. Emergency sirens did not sound, and certain communication between players in the exercise was inadequate.

Source: [http://www.globalsecuritynewswire.org/gsn/nw\\_20100720\\_3344.php](http://www.globalsecuritynewswire.org/gsn/nw_20100720_3344.php)

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## **Banking and Finance Sector**

16. *July 21, CBC News* – (International) **Credit union hit by card-skimming ‘bank robber’.** A Quebec, Canada man is facing charges in the wake of an automated banking machine skimming fraud uncovered July 18 in Saskatoon, Saskatchewan. Police reported July 20 that they were tipped off by staff at a Saskatoon hotel, who discovered an unusual amount of cash in a guest room. Saskatoon police found about \$100,000 in the room in \$20 bills. Police said that as many as 600 debit cards may have been compromised in the scam, which they believed began July 17 and continued into July 18. In the weekend scam, a retail store was used to read and collect data from debit cards. All affected customers were being contacted and would be reimbursed. Police said their investigation continues and that the accused man may have had accomplices. Source: <http://www.cbc.ca/canada/saskatchewan/story/2010/07/20/sk-abm-skimming-10720.html>

17. *July 21, Orlando Business Journal* – (National) **Orlando among top areas for mortgage fraud.** The Orlando area and the state of Florida topped a list of cities and states at high risk for mortgage fraud, according to CoreLogic Inc. The research firm's 2010 Fraud Trends Report listed Orlando as having one of the highest-risk ZIP codes in the United States, along with Miami, Atlanta, Detroit and Jamaica, N.Y., with an average fraud rate of three to four times the national rate. Additionally, Orlando had five of the 10 highest-risk streets in the nation, where nearly every loan booked appeared to have fraudulent information, and the foreclosure rate on the streets was 50 percent or higher. Meanwhile, Florida joined California, Georgia, North Carolina and South Carolina as having the highest risk in the nation for fraudulent loans and subsequent default, the report said. To produce the study, CoreLogic analyzed 80 million loan applications between 2005 and the fourth quarter of 2009 and then looked at the underlying application, property, and credit and loan information to track fraud risk over time.  
Source: <http://orlando.bizjournals.com/orlando/stories/2010/07/19/daily20.html>
18. *July 21, WHPTV 21 Harrisburg* – (Pennsylvania) **Credit card scam.** Credit card scamming incidents in the Harrisburg, Pennsylvania area began July 16 when a man called several restaurants along the Carlisle Pike in Hampden Township saying he was a police officer conducting a fraud investigation. He said he needed all of the credit card information from cards used that day. At least two restaurant employees believed the scam. So far, police have identified at least 80 compromised accounts, including five that were used to make illegal purchases in New Jersey. Police are warning people to check account statements for unauthorized purchases.  
Source: <http://www.whptv.com/news/local/story/Credit-card-scam/TDTD0L-SmUKRqgepVPK5yg.csp>
19. *July 20, Dayton Daily News* – (Ohio) **More reports filed on fake bank security breaches.** Police are still getting reports of residents being contacted about a fake security breach at Brookville National Bank in Brookville, Ohio. Police first started receiving reports about the fake security breach notices July 10. The latest reports occurred July 19. Residents told police they received automated messages to land-line phones and cell phones advising them of the breach and prompting them to enter their account information. The residents are told that they need to enter their account information to reactivate their accounts. Phone carriers Verizon, Frontier and Time Warner, as well as the local branch of the FBI, have all been notified about the messages. Authorities believe the calls are being made out of the United States and that the suspects are “spoofing” phone numbers, a process that allows different phone numbers to show up on the victim's caller ID's.  
Source: <http://www.daytondailynews.com/news/crime/more-reports-filed-on-fake-bank-security-breaches-820875.html>
20. *July 20, Housing Predictor* – (Texas) **Bank of America charged in home loan scheme.** A massive class action lawsuit has been filed against Bank of America (BoFA) by the nonprofit Texas Housing Justice League (THJL), representing 15 mortgage holders charging the nation's biggest bank with “a systematic home loan servicing

scheme.” The lawsuit may eventually involve thousands of Texas mortgage holders, who charge they have suffered abuse and financial damage at the hands of BofA employees. Only three of the homeowners have been foreclosed as a result of problems. The suit was filed in U.S. federal court in Victoria, Texas. The lawsuit alleges that BofA mortgage holders have suffered hours of telephone run around, misleading and inconsistent information, lost correspondence, verbal abuse, and extensive delays in efforts to get home mortgages modified. “The facts in this case reveal the harsh reality that underlies the loan servicer’s press statements about loan modifications and forbearance agreements following the collapse of the U.S. housing market,” the suit states. “This is not an isolated case,” said an attorney who represents the plaintiffs in the lawsuit. “It is the normal way the bank handles business.”

Source: <http://www.housingpredictor.com/bofa-loan-scheme.html>

21. *July 20, WLS 7 Chicago* – (Illinois) **FBI on the hunt for ‘quick change bandit’**. A series of bank robberies in the Chicago, Illinois area has FBI agents on the hunt for a man they are calling the “quick change bandit.” Officials believe the same bandit is responsible for at least three holdups since December 2010. The latest happened July 3 at a North Community Bank branch on North Wells. He is nicknamed the “quick change bandit” because he changes his clothes as soon as he leaves the bank. No injuries were reported in any of the holdups.

Source: <http://abclocal.go.com/wls/story?section=news/local&id=7565689>

22. *July 19, Canadian Press* – (International) **Swedish prosecutors charge 10 men in \$5 million helicopter heist**. Swedish prosecutors July 19 charged 10 men with robbery for stealing 39 million Swedish kronor (\$5.3 million) from a Stockholm cash depot in 2009 in a helicopter heist. A prosecutor said five men were charged with aggravated robbery and five with complicity, in one of the largest police investigations in Swedish history. Police said three masked gunmen last September dropped onto the roof of a Stockholm cash depot from a helicopter, broke into the building through a roof window, and set off explosions inside before hoisting themselves and their haul back up on rope lines. Police said they have recovered some cash, but noted most remains missing and that at least two unidentified suspects remain at large. If found guilty, the men face prison terms of up to 10 years. Nine of the suspects are Swedes and one is Syrian. All the men, aged between 23 and 38, have denied the charges. The prosecutor said Swedish police were tipped off already in August by police in Serbia that robbers planned a heist with a helicopter and expected to steal 10 million euro (\$13 million). He said the robbers had tried, but failed to recruit a helicopter pilot in Serbia, before finding another pilot in Sweden. The five men charged with robbery include the suspected helicopter pilot, one man suspected of breaking into the depot, and three men suspected of using fake explosives to stop police from getting to the scene. The other five are suspected of planning the attack in different ways, providing explosives, and faking an alibi for the pilot by staging a minor car accident involving his vehicle at the time of the robbery.

Source:

[http://www.google.com/hostednews/canadianpress/article/ALeqM5gQGwF2LLhxsFEZsY9ii9bv\\_s\\_XJw](http://www.google.com/hostednews/canadianpress/article/ALeqM5gQGwF2LLhxsFEZsY9ii9bv_s_XJw)

## **Transportation Sector**

23. *July 21, Washington Post* – (Colorado) **More than 20 injured in turbulence on United Airlines flight from D.C.; plane diverted to Denver.** A United Airlines jetliner headed from Washington D.C. to Los Angeles was diverted to Denver on July 20 after it encountered turbulence, and more than 20 people were injured. Rescue personnel indicated that most of the injuries were not severe. The twin engine Boeing 777 carried 255 passengers and a crew of 10. A spokeswoman for Denver Health Medical Center said more than 20 people had been taken to Denver area hospitals. She said most of the injuries appeared to be “moderate head, neck and back injuries.” In describing the incident, a Federal Aviation Administration spokesman said the flight “encountered severe turbulence above Kansas.” It was not known what caused the turbulence or whether it was associated with thunderstorms, which are typical over the Plains states at this time of year.  
Source: [http://www.washingtonpost.com/wp-dyn/content/article/2010/07/21/AR2010072100075.html?wprss=rss\\_metro](http://www.washingtonpost.com/wp-dyn/content/article/2010/07/21/AR2010072100075.html?wprss=rss_metro)
24. *July 21, KNX 1070 AM Los Angeles* – (California) **LAX emergency exits: No escape?** A three-month investigation into Los Angeles International Airport (LAX) security turned up photographic evidence of apparent safety hazards at numerous emergency exit corridors and doors at several airport terminal buildings. The photos were taken by a source who is an employee at LAX who has extensive firefighting experience. The source said the apparent safety issues were brought to the attention of superiors who failed to fix the problems. In two previous special reports on LAX security, KNX reported that LAX police were sometimes sent off airport grounds to help with routine, non-airport related police work in nearby communities; and revealed a letter sent from the head of the LAX police union to several city officials last month warning that budget cuts left the airport — considered a prime terrorist target by law enforcement officials — “more vulnerable to a terrorist attack than at any time since 9/11.” LAX officials disputed the union’s allegations.  
Source: <http://www.knx1070.com/LAX-Emergency-Exits--No-Escape-/7723051>
25. *July 20, WHDH 7 Boston* – (Massachusetts) **Bridge checked after concrete falls on car.** Inspectors checked a Green Line bridge in Boston after a piece of concrete fell off it and crashed into the rear window of a vehicle below. The driver of the car that was hit, was shaken up, and his car was badly damaged. The bridge is structurally sound, but the freeze and thaw cycle must have shaken lose a small piece of concrete. Planks are going to be inserted under the section of the bridge along with netting to make sure it doesn’t happen again. The bridge was scheduled to get its two-year inspection next month. Now it will be inspected every 90 days along with other bridges in the area.  
Source: <http://www1.whdh.com/news/articles/local/12001736586092/>
26. *July 20, KING 5 Seattle* – (Florida) **Passenger photographs wing damage on 757 flight.** A passenger on American Airlines flight 1990 from Miami to Orlando, Florida

July 17 snapped photos that show what appears to be progressive damage to the surface of the plane's wing that occurred during the flight. The passenger was seated over the Boeing 757's right wing and said he noticed some damage to the wing before takeoff. He said he alerted the flight attendant, and by the time the plane landed in Orlando, the damage spread to a width of several feet. According to an American Airlines spokesman, what occurred on the wing was de-lamination, or a tearing away of several layers of composite materials. He said the plane was taken out of service and ferried back to Miami with no passengers on board for repairs and will return to service July 20. He said it is a rare occurrence and does not affect flight safety. The spokesman noted the de-lamination occurred on the rear of one of the wing's slats, and even if the problem had affected the operation of the slat, the slats simply make the plane more aerodynamic, but do not affect the plane's ability to fly safely. A member of the Federal Aviation Administration Safety Team and aviation safety consultant expressed serious concern about the potential danger posed by the de-lamination and said if he were flying the plane he would have opted for an emergency landing.

Source: <http://www.king5.com/news/business/Passenger-photographs-wing-damage-on-757-flight-98845484.html>

27. *July 20, Grand Rapids Press* – (Michigan) **Police close portion of M-37 in Hastings to investigate possible bomb threat.** Michigan State Police closed down a portion of southbound M-37 near M-79 in Hastings July 20 while a bomb squad investigated a suspicious device in a vehicle on the side of the roadway. Police dispatchers said authorities arrived on the scene about 9:15 p.m. after a driver pulled over and called police with concerns “there might have been some device in his car.” State police from the Hastings post and deputies from the Barry County Sheriff’s Department worked the scene.

Source: [http://www.mlive.com/news/grand-rapids/index.ssf/2010/07/police\\_close\\_portion\\_of\\_m-37\\_i.html](http://www.mlive.com/news/grand-rapids/index.ssf/2010/07/police_close_portion_of_m-37_i.html)

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## **Postal and Shipping Sector**

28. *July 21, Boston City Buzz Examiner* – (Massachusetts) **Explosive delivery! man finds bomb in mailbox.** Residents of a Rehoboth, Massachusetts neighborhood were terrorized after a man discovered a soda bottle bomb in his mailbox on Damascus Road July 19. The Rehoboth police chief said once the man realized what the bottle was, he immediately dropped it to the ground. He then looked around discovering two more bombs, one in the middle of the street and another by a bush in his yard. According to police, the bottle bombs were filled with acid. “Rehoboth police and fire responded. They set up a perimeter. Then we contacted the Massachusetts State Police Bomb Squad, who came out and examined the devices. They used one of their mechanical robots to disable the devices,” said the police chief . Rehoboth and state Police are trying to discover whether the man was a direct target or a random victim. “It could have been anyone in the area. It could have been a mail carrier. It could have happened to anyone,” the police chief said. One neighbor said that she is forwarding all of her

mail to a post office box, while another neighbor said he installed a Webcam on the exterior of his home.

Source: <http://www.examiner.com/x-58809-Boston-City-Buzz-Examiner~y2010m7d21-Explosive-Delivery-Man-Finds-Bomb-In-Mailbox>

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## **Agriculture and Food Sector**

29. *July 21, Decatur Herald & Review* – (Illinois) **High winds damage crops in several counties.** Farmers were among those across several area counties in Illinois who spent July 20 assessing damage left behind by a fast-moving storm a day earlier. Crops were knocked down July 19 in parts of Christian, Shelby, Moultrie and Coles counties. A spokesperson from Country Financial in Shelbyville said the affected area was quite large, with reports of damage from near Assumption to Charleston. It was still early to know the full extent of any crop losses, said the Christian County Farm Bureau manager.  
Source: [http://www.herald-review.com/news/local/article\\_6c6f68c0-682b-562f-b767-f7c408438f39.html](http://www.herald-review.com/news/local/article_6c6f68c0-682b-562f-b767-f7c408438f39.html)
30. *July 20, Reuters* – (Kansas) **Kansas heat wave has killed 2,000 cattle.** The intense heat and humidity that blanketed central Kansas since the week of July 12 have killed more than 2,000 cattle, and one state official called the heat-related losses the worst in his 17 years on the job. However, conditions for the cattle improved somewhat July 20 as the humidity has decreased and the wind has picked up, state and feedlot sources said. Kansas is the third largest cattle state with more than 2 million cattle in feedlots. Temperatures reached 101 Fahrenheit (38 Celsius) at Garden City in southwest Kansas June 19, and highs in the region were expected to reach the upper 90s to low 100s F through July 23, said a meteorologist at Telvent DTN.  
Source:  
<http://www.reuters.com/article/idUSTRE66J4MG20100720?type=domesticNews>
31. *July 20, Reuters* – (Louisiana) **Gulf cattle ranchers fear toxins after oil spill.** The oil that British energy giant BP is scrambling to clean up from its massive Gulf of Mexico spill threatens some animals' grazing land and the income of the ranchers who own them. Over 1,000 head of cattle graze on marshy islands off Louisiana's southeast tip, and thousands more are found in the coastal low-lying pastures highly susceptible to flooding. The petroleum and cattle industries have managed to co-exist over the years. But now, ranchers fear a hurricane in this watery southeastern area of the state could wash the oil onto grazing land, poisoning their livestock and ruining their value. Earlier in July, Louisiana's commissioner of agriculture and forestry warned coastal cattle producers that their livestock would not be allowed to go to slaughter if oil contaminates inland pastures. The U.S. Department of Agriculture's Food Safety and Inspection Service (FSIS) is estimating exposure levels to dangerous chemicals if oil washes ashore and identifying appropriate tests, a FSIS spokesman said.  
Source:

<http://www.publicbroadcasting.net/wxel/news.newsmain/article/0/0/1677794/National/Gulf.cattle.ranchers.fear.toxins.after.oil.spill>

32. *July 20, Seattle Times* – (Washington) **Kent business evacuated following ammonia leak.** Employees were able to evacuate from Continental Mills, a Kent, Washington business, July 19 following a leak of ammonia gas. Continental Mills was evacuated at 8:30 a.m. when a small amount of ammonia gas began to leak from a refrigeration system. Hazardous materials teams from firefighting agencies throughout South King County responded. All of the employees were able to get out safely. The ammonia gas was confined to a portion of the building. Hazardous materials technicians went inside and shut off the flow of gas. The gas was then vented out of the building.

Source:

[http://seattletimes.nwsources.com/html/theblotter/2012404611\\_kent\\_business\\_evacuated\\_follow.html](http://seattletimes.nwsources.com/html/theblotter/2012404611_kent_business_evacuated_follow.html)

33. *July 19, The Packer* – (Iowa) **Iowa farmers market salmonella outbreak investigated.** Iowa health authorities are investigating a salmonella outbreak that sickened more than 10 people, including three who were hospitalized, after they ate fresh fruits or vegetables sold at a farmers' market in the east-central part of Iowa earlier in July. All the illnesses were in the same area of the state, the medical director for the Iowa Department of Public Health said. Those sickened suffered "typical" food-borne illnesses, including diarrhea, nausea and slight fever. It has not been determined what product caused the illnesses, and the medical director declined to identify where the illnesses occurred or provide the name of the farmers market, citing state confidentiality laws. The Iowa Department of Public Health initially confirmed the investigation in a July 16 statement. In the Iowa outbreak, the product may have been contaminated after it was cut and then not refrigerated. Popularity of farmers markets has increased in recent years amid expanding demand for locally grown foods, but fresh fruits or vegetables are not a health risk as long as they are whole or uncut, the medical director said.

Source:

[http://thepacker.com/m/default.asp?contentid=1166635&FeedId=1&PageTitle=UPDATED:Iowa\\_farmers\\_market\\_salmonella\\_outbreak\\_investigated](http://thepacker.com/m/default.asp?contentid=1166635&FeedId=1&PageTitle=UPDATED:Iowa_farmers_market_salmonella_outbreak_investigated)

34. *July 18, Dallas Morning News* – (Texas) **Exclusive: Hundreds of Texas food makers were unlicensed.** Hundreds of businesses across Texas have been manufacturing and selling food without a state license and, in some cases, have escaped health inspections intended to ensure the safety of those products. The businesses were flushed out in a statewide crackdown on unlicensed food manufacturers, begun last year by the Texas Department of State Health Services. "Many of the companies we have discovered are small operations that were simply unaware they needed a state license," a spokeswoman for the health department said. The state has identified 355 companies that appear to be producing and selling a wide variety of eatable products — from barbecue sauce in Fort Worth to pepper jelly in Dallas to ice cream in Houston — all without obtaining a manufacturing license from the state. The majority of these new-found food manufacturers have passed their state inspections without serious problems,

and the state so far has levied no fines for unsanitary conditions, the spokeswoman said. The state went searching for unlicensed food manufacturers in the embarrassing aftermath of last year's discovery of an unlicensed peanut-processing plant in West Texas.

Source:

<http://www.dallasnews.com/sharedcontent/dws/news/texasouthwest/stories/071810dntexfoodinspect.1edb82a.html>

For more stories, see items [6](#), [10](#), and [35](#)

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## **Water Sector**

35. *July 21, Ag Week* – (Minnesota) **New crops could lessen nitrates.** A proposed crop rotation could help with nitrate issues in the Park Rapids, Minnesota water supply. The water quality advisor with the Minnesota Department of Agriculture, has been working with area producers to determine new activities that support wellhead protection. Last year, Park Rapids was notified well 7 had to be closed due to high nitrate levels. At that time, the city engineer said high nitrate levels appeared to be from area farms that used fertilizers. Over the last year, he said he has been working with producers in the area, including RD Offutt Co. and Becker Farms, about ways to alleviate nitrate contamination. Some changes have already been made but it could take years before those changes are reflected in nitrate levels. The area only affects the well that was closed. The proposed rotation would result in far less nitrogen use on the land and take two years out of intensive agriculture completely. The well might be reopened if nitrate levels are reduced.

Source: [http://www.agweek.com/event/article/id/24430/publisher\\_ID/15/](http://www.agweek.com/event/article/id/24430/publisher_ID/15/)

36. *July 21, Williamson Daily News* – (Kentucky) **Crews work to restore water power in Pike County.** Flooding caused outages to water and electrical services in Pike County, Kentucky, although crews were working around the clock to restore the utilities. Mountain Water District (MWD), which supplies water and sewer service to the county, has issued a boil water advisory. The main intake line into MWD's plant at Harless Creek was broken by the water. As of July 19, about 8,600 families were under a boil water advisory, and of those, 4,300 had not had their water service restored. MWD suffered damage to the warehouse and lost 12 trucks, over a quarter of their 40-vehicle fleet. Some employees were sharing trucks while others were using their personal vehicles, working around the clock to get the water flowing again. MWD had four crews, which were working around the clock. Kentucky Power Company said that more than 6,200 customers lost electricity.

Source: [http://www.williamsondailynews.com/view/full\\_story/8831726/article-Crews-work-to-restore-water--power-in-Pike-County?instance=secondary\\_news\\_left\\_column](http://www.williamsondailynews.com/view/full_story/8831726/article-Crews-work-to-restore-water--power-in-Pike-County?instance=secondary_news_left_column)

37. *July 20, Natural Resources Defense Council* – (National) **Report: More than one out of three U.S. counties face water shortages due to climate change.** Over 1,100 U.S.

counties — more than one-third of all counties in the lower 48 states — now face higher risks of water shortages by mid-century as the result of global warming, and more than 400 of these counties will be at extremely high risk for water shortages, based on estimates from a new report by Tetra Tech for the Natural Resources Defense Council (NRDC). The report uses publicly available water use data across the United States and climate projections from a set of models used in recent Intergovernmental Panel on Climate Change (IPCC) work to evaluate withdrawals related to renewable water supply. The report finds that 14 states face an extreme or high risk to water sustainability, or are likely to see limitations on water availability as demand exceeds supply by 2050. These areas include parts of Arizona, Arkansas, California, Colorado, Florida, Idaho, Kansas, Mississippi, Montana, Nebraska, Nevada, New Mexico, Oklahoma, and Texas. In particular, in the Great Plains and Southwest United States, water sustainability is at extreme risk.

Source: <http://www.prnewswire.com/news-releases/report--more-than-one-out-three-us-counties-face-water-shortages-due-to-climate-change-98844559.html>

38. *July 20, KUSA 9 Denver* – (Colorado) **Water ‘smells like a swamp,’ town says it’s drinkable.** People in Colorado who rely on the Berthoud Reservoir for water are dealing with a nasty situation. The reservoir is choked with algae, and it has resulted in foul smelling and foul looking liquid coming out of the faucet. The Town of Berthoud is using organic carbon to combat the problem, but residents say it is not fixing the problem quickly enough. “It smells like a swamp,” said one resident. Within the last few days, the murky water has started to clear up. “There’s still some water issues,” the Berthoud town administrator said, “but it’s a lot better than it was.” Some folks are using water filters or purchasing bottled water. In a statement to residents, the town said: “Our water system recently violated a drinking water standard. Although this was not an emergency, as our customers, you have a right to know what happened, what you should do, and what we did to correct this situation.” It went on to say, “You do not need to use an alternative water supply.”  
Source: <http://www.9news.com/news/article.aspx?storyid=144435&catid=339>
39. *July 20, Associated Press* – (Arkansas) **State to test whether Marble Falls sewer contaminants reach Mill Creek, Buffalo National River.** The Arkansas Department of Environmental Quality (ADEQ) will perform a test to determine whether any leaks from the Marble Falls sewage system are contaminating the Buffalo National River. The agency said July 20 it would use a dye test July 26 to see if discharge from the system moves into Mill Creek and then to the Buffalo River. The ADEQ said the dyes are not harmful and would not affect recreation on the Buffalo. The Marble Falls Sewer Improvement District in Newton County was targeted by the ADEQ in a lawsuit filed in February. The agency is seeking an injunction to stop discharge of untreated wastewater. A trial is set for September 21.  
Source: <http://www.kfsm.com/news/sns-ap-ar--buffaloriver-contamination,0,7953346.story>
40. *July 20, Northern Ohio Morning Journal* – (Ohio) **Huron reports algae in water plant.** High water temperatures have caused an algae bloom that is affecting the water

supply in Huron, Ohio, according to the city's municipal water plant. Huron has been using more chlorine to treat algae sucked into the city's water treatment plant in the last 24 hours, according to an announcement July 20 from Huron City Hall. Water customers may see a yellow tint in water coming to their homes and businesses, according to the city. However, the water is safe to drink and the city has not violated any safety regulations. The issue has been reported to the Ohio Environmental Protection Agency, according to the city. The yellow tint is diminishing but may last through the next 24 to 48 hours.

Source:

[http://www.morningjournal.com/articles/2010/07/20/news/erie\\_huron/doc4c45befab03b0119628318.txt](http://www.morningjournal.com/articles/2010/07/20/news/erie_huron/doc4c45befab03b0119628318.txt)

41. *July 20, Associated Press* – (Iowa) **Flooding prompts evacuation near Centerville.** An unknown number of people were evacuated July 20 near Rathbun Lake in southern Iowa, and a wastewater treatment plant in Centerville was partially flooded after heavy rains soaked the region. The National Weather Service said Centerville has received about 5 inches of rain starting late July 19, causing the flooding. The Appanoose County emergency management coordinator said a small subdivision near Rathbun Lake was evacuated over concerns that connecting roads might become impassible. The Iowa Department of Natural Resources said city officials were forced to shut off electricity to parts of one of Centerville's two treatment plants to save equipment. The city continued to receive partial treatment from the flooded plant, and the second facility was operating as usual. The Department of Natural Resources worked with city officials to reopen the flooded plant. Officials believe they can resume normal operations at the flooded plant within a week if rain forecast for July 20 held off. Centerville's drinking water was not affected by the flooding.  
Source: <http://www.kcrg.com/news/local/Flooding-Prompts-Evacuation-Near-Centerville--98869114.html>
  
42. *July 20, Rutland Herald* – (Vermont) **Contaminated water on Route 9 in Bennington is a mystery.** Vermont has begun a cleanup after finding about 10,500 gallons of contaminated water near Route 9 earlier this year, but the source of the petroleum that was discovered in the water remains unknown. The hazardous materials coordinator with the Vermont Agency of Transportation, said the state was working on upgrading a water line used for directing stormwater when some contaminated soil was found. While excavating that soil, workers found water containing an unidentified petroleum product as well. About 10,500 gallons of contaminated water was pumped from the site. It is being stored while the agency waits for a permit to treat the water to remove the contaminant and then return the water to a catch basin. The basin discharges into Barney Brook which flows into the Walloomsac River. Environmental Compliance Services Inc. of Brattleboro has submitted a plan showing how the water would be sent through two 500-pound liquid phase carbon adsorption filters. Adsorption is a process where substances, in this case the contaminant, bind to a surface, in this case activated carbon. The water would also be sent through a sediment filter before being returned to the brook.

Source:

<http://www.rutlandherald.com/article/20100720/NEWS02/707209919/1003/NEWS02>

43. *July 19, Chelsea Standard* – (Michigan) **Plant malfunction dumps unknown amount of sewage into Sugarloaf Lake.** The sewage lift station on Guinan Road in Chelsea, Michigan, failed July 11, discharging about 4,000 gallons of raw sewage into Sugarloaf Lake. Although the exact amount spilled is unknown, residents who live near the lake are distressed. According to an analyst at the state Department of Environmental Quality (DEQ), the department is trying to determine why the system has had several failures and is working to solve communication problems. When a sewage problem exists, the owner of the system or a designated representative is required to contact the health department, the DEQ, and the local newspaper. The editor of the Chelsea Standard, said he had not been formally notified as of July 16. The Washtenaw County Public Health Department was not notified of the sewage discharge until July 13, according to the environmental health supervisor, who said that the sample results were available July 15 and showed that the residential side of Sugarloaf Lake was safe for swimming.

Source:

[http://www.heritage.com/articles/2010/07/19/chelsea\\_standard/news/doc4c445f07e57f7007969550.txt](http://www.heritage.com/articles/2010/07/19/chelsea_standard/news/doc4c445f07e57f7007969550.txt)

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## **Public Health and Healthcare Sector**

44. *July 21, Long Island Press* – (New York) **Nassau confirms NY's 1st west nile case in human of '10.** The first case of West Nile virus (WNV) in a human of the year in New York state was confirmed on Long Island, Nassau County health officials announced July 20. A 66-year-old New Hyde Park woman reportedly is suffering from symptoms that include a headache, weakness, fever and blurry vision. She became ill July 5, and is resting at home, officials said. Seven mosquito pools have tested positive for WNV in Nassau County this year. County officials are preparing for possible ground spraying in targeted areas. In Suffolk County, three mosquito pools have tested positive for WNV since July 2 and the county began spraying in late June. The primary carrier of WNV in Nassau County is *Culex pipiens-restuans*, or "the house mosquito," which does not fly more than 200 feet from its breeding site.

Source: <http://www.longislandpress.com/2010/07/21/nassau-confirms-1st-human-west-nile-case-in-ny-of-10/>

45. *July 21, KRQE Albuquerque* – (New Mexico) **FBI: Trio helped criminals cheat test.** Three workers from an Albuquerque New Mexico company which collects urine samples for the federal probation and parole office are behind bars, accused of helping those criminals cheat on their urine tests. The FBI said the trio was doing favors for friends and taking bribes for a year-and-a-half. The feds use a company called

Relevancy to collect urine samples. The company then sends the samples to the U.S. Probation and Parole office for testing. The FBI said it did not take long to pinpoint three workers behind the tampering case. One suspect not only allegedly threw out dirty urine samples, he also allowed convicts and suspected criminals to, “bring in from someone who presumably was going to test clean. So, having a friend of a relative provide a urine sample instead of their own.” The suspects each face up to 20 years in prison if convicted. Investigators are still trying to figure out the names of the convicts and suspects who cheated on their urine tests. These suspects will likely have their supervised probation or parole revoked.

Source: <http://www.krqe.com/dpp/news/crime/fbi:-trio-helped-criminals-cheat-test>

46. *July 20, Reuters* – (California) **FDA warns Abbott on blood sugar monitors.** In a letter dated July 2, the Food and Drug Administration (FDA) said its inspectors found Abbott’s Freestyle and Navigator blood-glucose monitoring products produced in the firm’s Alameda, California plant were adulterated and not conforming with codes for good quality system manufacturing practices. In the letter, the FDA said the company failed to address the manufacture of empty blister packs and finding of scratches on FreeStyle Lite test strips. The letter also cited the diabetes care unit for failing to establish and maintain adequate procedures for validating device design. Failure to promptly correct the violations may result in further regulatory action, the FDA said.  
Source: <http://uk.reuters.com/article/idUKTRE66J6TN20100720>
47. *July 20, Elizabeth City Daily Advance* – (North Carolina) **Chemical spill at pharmacy plant.** A small chemical spill temporarily closed the receiving dock of DSM Pharmaceuticals in Greenville North Carolina July 19, while on-site personnel cleaned the area, a company spokesman said. There were no injuries in the incident that occurred at 11:03 a.m. The spill of a liquid chemical used in the manufacture of drugs occurred during the transfer from a receiving pallet to a production pallet in the unloading process, the spokesman said. During the transfer, the container was punctured, resulting in the spill. Personnel from the plant’s hazardous materials team responded and brought the incident under control by 12:20 p.m., the spokesman said. None of the material entered the environment.  
Source: <http://www.dailyadvance.com/news/chemical-spill-pharmacy-plant-26713>

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## **Government Facilities Sector**

48. *July 20, Associated Press* – (Washington) **Hanford disposal problem: contaminated train.** The Department of Energy (DOE) is considering what to do with 14 contaminated railcars and two contaminated locomotives parked since 1997 on the Hanford nuclear reservation. DOE favors disposing of them at a Hanford landfill for contaminated waste. But it will consider whether one of the diesel locomotives and possibly a flatcar might be decontaminated and displayed at Hanford’s historic B Reactor. The Tri-City Herald reports discussions of a display are preliminary, noting the public would not be allowed on the locomotive or flatcar. The locomotives and

railcars were acquired by Hanford in the 1940s through the 1960s and were used to haul irradiated fuel from reactors to processing areas.

Source: <http://www.khq.com/Global/story.asp?S=12839379>

49. *July 20, Chicago Sun-Times* – (Illinois) **Man convicted of threatening Orthodox Jewish high school in Chicago.** A North Side man was convicted July 20 of mailing a bomb threat to an Orthodox Jewish high school in Chicago in 2008. The convict, who has dual U.S. and Jordanian citizenship, was convicted after a two-day bench trial before a U.S. District Judge, according to a U.S. Attorney’s office spokesman. He was charged with sending a threatening letter through the mail to Ida Crown Jewish Academy at 2828 W. Pratt. The school received the letter on New Year’s Eve in 2008. The convict’s bond was revoked and he was ordered detained pending sentencing, which is scheduled for September 29. He faces a maximum of 10 years in prison and a fine of up to \$250,000, the spokesman said. The convict was arrested in March 2009. Source: <http://www.myfoxchicago.com/dpp/news/metro/Mohammed-Alkaramla-threatened-jewish-school-chicago-20100720>
50. *July 20, KCRA 3 Sacramento* – (California) **Propane tanks, knife found at college.** A parking lot was roped off at Cosumnes River College in Sacramento, California July 21, after suspicious items were found in a van. A hazardous-materials crew was called after officers said they found a suspicious-looking vehicle in a campus parking lot, a campus spokesperson said. Someone who was not a Cosumnes student had propane tanks and a knife in his vehicle, the spokesman said. The driver was arrested on suspicion of having a knife on a school campus. Officials found a plastic-lined box with air vents through the roof of the van. The suspect told officers it was a special sleeping chamber. Police also found power tools, a laptop and a football helmet. On a window of the van were copies of associate art degrees, two from Cosumnes College in 2005. “Even though what he had in the van was not an explosive device, the behavior exhibited is somewhat suspicious. Public safety is our No. 1 concern so we want to explore this some more,” a police spokesman said. Source: <http://www.kcra.com/r/24327055/detail.html>

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## **Emergency Services Sector**

Nothing to report

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## **Information Technology Sector**

51. *July 21, IDG News Service* – (International) **Siemens confirms German customer hit by Stuxnet espionage worm.** Siemens confirmed July 21 that one of its customers has

been hit by a new worm designed to steal secrets from industrial control systems. To date, the company has been notified of one attack, on a German manufacturer that Siemens declined to identify. The company is trying to determine whether the attack caused damage. The worm, called Stuxnet, was first spotted in June, when it infected systems at an unidentified Iranian organization, according to the head of the antivirus kernel department at VirusBlokAda, in Minsk, Belarus. The unidentified victim, which does not own the type of SCADA (supervisory control and data acquisition) systems targeted by the worm, “told us their workstations serially rebooted without any reason,” the head of the department said in an e-mail message July 20. VirusBlokAda soon received reports of the malware from “all over the Middle East,” he added. Microsoft said that it had logged infection attempts in the U.S., Indonesia, India, and Iran. Security vendor Symantec is now logging about 9,000 infection attempts per day. Source: <http://www.infoworld.com/d/security-central/siemens-confirms-german-customer-hit-stuxnet-espionage-worm-055>

52. *July 21, Help Net Security* – (International) **Google updates its anti-spam engine to block recent JavaScript attacks.** Google has updated its Postini anti-spam engine following the recent surge in e-mails containing obfuscated JavaScript attacks. These e-mails are a hybrid between virus and spam messages, and are designed to look like legitimate, Non Delivery Report messages. “In some cases, the message may have forwarded the user’s browser to a pharma site or tried to download something unexpected, which is more virus-like. Since the messages contained classic JavaScript which generates code, the messages could change themselves and take multiple forms, making them challenging to identify,” reads a post on the official Google blog. “Fortunately, our spam traps were receiving these messages early, providing our engineers with advanced warning which allowed us to write manual filters and escalate to our anti-virus partners quickly.” The Postini engine processes more than 3 billion e-mail messages per day, and it has registered an upsurge in the volume of spam (16 percent more compared to Q1 2010), and a lesser increase (3 percent) in virus traffic. But when compared to Q2 2009, virus traffic has increased 260 percent. Among other relevant threats, Google mentions the false social networking messages, those tied to major news stories, false shipping e-mails, and the “friend in need” phishing messages. Source: <http://www.net-security.org/secworld.php?id=9617>

53. *July 21, Krebs on Security* – (International) **Tool blunts threat from Windows shortcut flaw.** Microsoft released July 21 a stopgap fix to help Windows users protect themselves against threats that may target a newly discovered, critical security hole that is present in every supported version of Windows. Recently, KrebsOnSecurity.com reported security researchers in Belarus had found a sophisticated strain of malware that was exploiting a flaw in the way Windows handles shortcut files. Experts determined the malware was used to attack computers that interact with networks responsible for controlling operations of large, distributed and sensitive systems, such as manufacturing and power plants. Microsoft’s first advisory acknowledging the security hole said customers could disable the vulnerable component by editing the Windows registry. However, such editing can be dicey for people less experienced with Windows because one errant change can cause system-wide problems. In an updated

advisory posted July 20, Microsoft added instructions for using a much simpler, point-and-click “FixIt” tool to disable the flawed Windows features. The tool allows Windows users to nix the vulnerable component by clicking the “FixIt” icon, following the prompts, and then rebooting the system. However, making this change could make it significantly more difficult for regular users to navigate their computer and desktop, as it removes the graphical representation of icons on the Task bar and Start menu bar and replaces them with plain, white icons.

Source: <http://krebsonsecurity.com/2010/07/tool-blunts-threat-from-windows-shortcut-flaw/>

54. *July 21, The Register* – (International) **Firefox update guards hen house.** Mozilla has pushed out a new version of Firefox that fixes numerous security holes, some critical. Firefox version 3.6.7 addresses 14 vulnerabilities, 8 of which are described as critical. The most serious flaws involve the handling of malformed PNG images, memory bugs and other code execution risks. The cross-platform update, published July 20, also aims to tackle a variety of stability glitches, as explained in Mozilla’s release notes. In other client-side patching news, Apple released a new version of iTunes for Windows machines. The 9.2.1 updates deals with a buffer overflow vulnerability involving the handling of itpc: URLs. Left unfixed, the flaw creates a possible route for hackers to inject hostile code onto vulnerable Windows boxes, providing they first trick users into opening dodgy links on contaminated Web sites.

Source: [http://www.theregister.co.uk/2010/07/21/firefox\\_security\\_update/](http://www.theregister.co.uk/2010/07/21/firefox_security_update/)

55. *July 21, Sophos* – (International) **Dell warns of malware on motherboards.** Dell has published a warning on its support forum that some of its server motherboards are infected with Windows malware. The admission, posted in response to a customer who wished to confirm that a telephone call he had received from a Dell representative was genuine, confirmed that “a small number of PowerEdge server motherboards” may contain spyware in its embedded server management firmware. Dell said it has created a list of affected customers, and that they are formally notifying them of the security problem via letter. No specifics have been offered as to which malware has infected the motherboards, or what it does.

Source: <http://www.sophos.com/blogs/gc/g/2010/07/21/dell-warns-malware-motherboards/>

56. *July 20, Computerworld* – (National) **DHS, vendors unveil open source intrusion detection engine.** The Open Information Security Foundation (OISF), a group funded by the U.S Department of Homeland Security (DHS) and several security vendors, this week released an open-source engine built to detect and prevent network intrusions. The Suricata 1.0 engine is touted as a replacement for the 12-year-old Snort open source technology that over the years has emerged as a sort of de facto standard for detecting and preventing intrusions. Snort currently claims close to 300,000 registered users and over 4 million downloads. Nearly 100 vendors currently have added Snort to network security devices. Earlier this month, Amazon announced it selected Snort to deliver IPS protection for its Web services customers. The OISF president said Suricata is designed to address limitations in the older Snort tool. For example, Suricata’s multi-

threaded architecture can support high performance multi-core and multiprocessor systems. Snort is designed for the single-processor systems that dominated the tech world when it was created. The new engine also offers native IP reputation-filtering capabilities that allow Suricata-based intrusion-detection and intrusion-prevention devices to flag traffic from known bad sources. In addition, Suricata supports an automated protocol detection capability that enables protocol-specific security rules to be applied to a network stream, regardless of the port from which the traffic originated from.

Source:

[http://www.computerworld.com/s/article/9179436/DHS\\_vendors\\_unveil\\_open\\_source\\_intrusion\\_detection\\_engine](http://www.computerworld.com/s/article/9179436/DHS_vendors_unveil_open_source_intrusion_detection_engine)

57. *July 20, The Register* – (International) **IE and Safari lets attackers steal user names and addresses.** The Internet Explorer, Firefox, Chrome, and Safari browsers are susceptible to attacks that allow Webmasters to glean highly sensitive information about the people visiting their sites, including their full names, e-mail addresses, location, and even stored passwords, a security researcher said. In a talk scheduled for the Black Hat security conference in Las Vegas, the CTO of White Hat Security plans to detail critical weaknesses that are enabled by default in the browsers, which are the four biggest by market share. The vulnerabilities have yet to be purged by the respective browser makers despite months, and in some cases, years of notice. Among the most serious is a vulnerability in Apple's Safari and earlier versions of Microsoft's IE that exposes names, e-mail addresses, and other sensitive information when a user visits a booby-trapped Web site. The attack exploits the browsers' autocomplete feature used to automatically enter commonly typed text into Web sites. It works by creating a Web page with fields carrying titles such as "First Name," "Last Name," "Email Address," and "Credit Card Number" and then adding javascript that simulates the user entering various letters, numbers or keystrokes into each one.

Source:

[http://www.theregister.co.uk/2010/07/20/browser\\_info\\_disclosure\\_weaknesses/](http://www.theregister.co.uk/2010/07/20/browser_info_disclosure_weaknesses/)

58. *July 20, DarkReading* – (International) **Researcher pinpoints widespread common flaw among VxWorks devices.** A researcher will reveal how a misconfiguration by developers using the VxWorks operating system found in many embedded systems has left a trail of vulnerable products across various vendors' products. The researcher, who is also the chief security officer and Metasploit chief architect at Rapid7, so far has found some 200 to 300 different products connected to the Internet that contain a diagnostics service or feature from VxWorks that leaves them susceptible to getting hacked. These devices include VoIP equipment and switches, DSL concentrators, industrial automation systems for SCADA environments, and Fibre Channel switches. The diagnostics service for developers can be abused by an attacker if left either purposely or inadvertently active in the software. "The service allows access to read memory, write memory, and even power cycle the device. Combined, that is enough to steal data, backdoor the running firmware image, and otherwise take control over the device," he said. "This feature shouldn't be enabled" in production mode, but instead deactivated, he said.

Source: [http://www.darkreading.com/vulnerability\\_management/security/app-security/showArticle.jhtml?articleID=226100011](http://www.darkreading.com/vulnerability_management/security/app-security/showArticle.jhtml?articleID=226100011)

59. *July 20, Sophos* – (International) **In-store Fuji photo kiosks spread malware.** It appears FujiFilm is installing anti-virus protection onto its devices since reports began to come in from Australia earlier in July that some Windows-based Fuji photo kiosks were infected by malware, and spreading worms to unsuspecting shoppers when they inserted their SD cards and memory sticks to print out their digital snaps. But this is not the only solution. Another way to prevent infection is to ensure data can only be read from the customers' SD card or USB stick, not written to it. At least that way the device could become infected — but would not spread the malware further. Normal 0 false false false EN-US ZH-CN X-NONE MicrosoftInternetExplorer4 /\* Style Definitions \*/ table.MsoNormalTable {mso-style-name:"Table Normal"; mso-tstyle-rowband-size:0; mso-tstyle-colband-size:0; mso-style-noshow:yes; mso-style-priority:99; mso-style-qformat:yes; mso-style-parent:""; mso-padding-alt:0in 5.4pt 0in 5.4pt; mso-para-margin-top:0in; mso-para-margin-right:0in; mso-para-margin-bottom:10.0pt; mso-para-margin-left:0in; line-height:115%; mso-pagination:widow-orphan; font-size:11.0pt; font-family:"Calibri", "sans-serif"; mso-ascii-font-family:Calibri; mso-ascii-theme-font:minor-latin; mso-hansi-font-family:Calibri; mso-hansi-theme-font:minor-latin;}  
Source: <http://www.sophos.com/blogs/gc/g/2010/07/20/instore-fuji-photo-kiosks-spread-malware/>

For another story, see item [63](#)

### 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

60. *July 21, Sierra Vista Herald* – (Arizona) **Truck topples poles; TV, net service troubled.** Thousands of customers of cable and Internet provider Cox in Cochise County, Arizona, were without television service late July 20 after a fiber-optic cable was damaged in Benson. The director of systems operations for Cox in Sierra Vista said a fiber-optic cable was damaged in the Benson area. About 6 p.m., a cable hanging over Ocotillo Road was pulled down by a “high-profile” vehicle passing underneath. “The poles on both sides of the road were pulled down,” causing temporary power outages for Benson, St. David and the unincorporated community of Cochise, a spokesperson for Sulpher Springs Valley Electric Cooperative said. Electricity was restored to these affected areas in about 5 minutes. Around the same time, cable

television service was disrupted for Benson, Sierra Vista and Fort Huachuca. Cox crews were working late July 20 to determine whether the same incident was to blame for the damage to the fiber-optic line. Cox equipment automatically switched over to a backup system, allowing for limited use of landline phones and cable Internet in each of these areas, including Douglas. Once crews located the damaged fiber-optic cable, repair work began. Repairs were expected to be completed by midnight.

Source: <http://www.svherald.com/content/news/2010/07/21/truck-topples-poles-tv-net-service-troubled>

61. *July 20, WAVY 10 Hampton Roads* – (Virginia) **Cut lines put Verizon service on hold.** A Verizon spokesman said a contractor cut fiber-optic lines in Williamsburg, Virginia, July 20 at around 2 p.m., and affected customers were unable to make long distance calls or dial out of their three digit prefix. Customers could still dial locally from their landline phones. Shortly before 5 p.m., Verizon restored phone and internet service to the majority of the affected customers in Williamsburg and surrounding communities, by rerouting the services to other Verizon fiber-optic lines. Some customers' service in the area remains affected by damaged fiber-optic lines the company cannot re-route. It was not known how many customers were affected. Verizon said crews will continue to work until service to these customers is fully restored.  
Source: [http://www.wavy.com/dpp/news/local\\_news/cut-lines-cause-verizon-problems](http://www.wavy.com/dpp/news/local_news/cut-lines-cause-verizon-problems)
  
62. *July 20, IDG News Service* – (National) **FCC: Broadband deployment isn't happening fast enough.** Between 14 million and 24 million U.S. residents do not have access to broadband service, and deployment is not happening fast enough, a report from the Federal Communications Commission (FCC) concluded. Broadband is not being rolled out to unserved areas in a timely manner, and immediate prospects for deployment to U.S. residents without service are "bleak," the FCC said in the broadband deployment report, released July 20. This is the first time, since the FCC began issuing the reports in 1999, that the agency has concluded that broadband isn't being deployed fast enough. "The report points out the great broadband successes in the United States, including as many as 290 million Americans who have gained access to broadband over the past decade," the FCC chairman said. "But the statute requires more. It requires the agency to reach a conclusion about whether all — not some, not most — Americans are being served in a reasonable and timely fashion." The report focuses on ways to speed broadband deployment, including revamping the FCC's Universal Service Fund to support broadband, increasing the amount of wireless spectrum available for commercial and unlicensed uses, and collecting better broadband data to assist policymakers and consumers.  
Source:  
[http://www.computerworld.com/s/article/9179443/FCC\\_Broadband\\_deployment\\_isn\\_t\\_happening\\_fast\\_enough](http://www.computerworld.com/s/article/9179443/FCC_Broadband_deployment_isn_t_happening_fast_enough)
  
63. *July 19, Government Computer News* – (International) **DNSSEC now fully deployed on the Internet root.** Operators of the Internet's authoritative root zone the week of July 12 completed deployment of enhanced security protocols at the top level of the

Domain Name System. The Internet's 13 root zone DNS servers have been digitally signed using the DNS Security Extensions (DNSSEC) since May. On July 15, the signed root zone was made available and a trust anchor was published with cryptographic keys that will allow users to verify the authenticity of DNS address requests. To be fully effective, DNSSEC must be deployed throughout the Internet's domains, but the publication of the trust anchor for the Internet root means it now is possible to begin linking together the "islands of trust" that have been created by the deployment of DNSSEC in isolated domains, such as .gov and .org. The DNS root zone, which contains the records needed to resolve the domain names used by people to IP addresses used by routers and servers, is overseen by the Commerce Department's National Telecommunications and Information Administration and the files are managed by VeriSign Inc.

Source: <http://gcn.com/articles/2010/07/19/dnssec-fully-deployed-at-internet-root.aspx>

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## **Commercial Facilities Sector**

64. *July 21, WOOD 8 Grand Rapids* – (Michigan) **50+ more ill after Millennium Park swim.** The number of people who got sick after spending time at Millennium Park in Grand Rapids, Michigan July 16 is growing. In addition to the 30 cases of people who originally fell ill, another 50 called the Kent County Health Department the morning of July 21 to report their family also got sick, a department spokesperson told 24 Hour News 8. Those affected report symptoms of diarrhea and vomiting. Stool samples taken from some affected park-goers were expected to be tested by the end of the day July 21. A health department official said the samples were being tested for Norovirus. There were 1,900 admissions to Millennium Park July 16, and the official believes the number of affected people could be more than 100. He also believes kids may be more affected because they were fully submerged. In the meantime, the health department is taking a cautionary measure by cleaning surfaces at Millennium Park with a hyper-chlorinated water solution. The health department hopes to release the results of stool sample testing the evening of July 21 or morning of July 22.

Source: [http://www.woodtv.com/dpp/news/kent\\_county/50-more-ill-after-Millennium-Park-swim](http://www.woodtv.com/dpp/news/kent_county/50-more-ill-after-Millennium-Park-swim)

65. *July 20, KIRO 7 Seattle* – (Washington) **Hazmat scare triggers evacuation in Greenwood.** A hazardous materials scare forced employees to evacuate a printing business in Seattle's Greenwood neighborhood July 20. Fire trucks and ambulances quickly responded and multiple crews got ready to treat the victims in the 9000 block of Greenwood Avenue North. Several employees reported having trouble breathing, but what caused the problem turned out to be pepper spray.

Source: <http://www.kirotv.com/news/24331543/detail.html>

66. *July 20, Associated Press* – (New York) **Officials: Replica shows NY bomb could have killed.** Investigators secretly detonated a working replica of the car bomb used in the failed Times Square terror attack, creating a large explosion that destroyed other

vehicles and scattered flaming debris, law enforcement officials said July 20. The test in central Pennsylvania showed that the homemade bomb, had it been constructed and detonated properly, would have killed or wounded an untold number of pedestrians and damaged buildings along the block in New York City where the car was abandoned by the suspect May 1, the officials said. New York Police Department bomb experts later determined the suspect had used a type of fertilizer that was not volatile enough to explode like the ammonium nitrate grade fertilizer used in previous terrorist bombings. The New York police commissioner said July 20 that investigators believe the suspect purposely “dumbed down” the bomb — using the less potent fertilizer and M88 firecrackers — to avoid detection. For the test, the officials said the investigators also used a Nissan Pathfinder but rigged it with the higher grade fertilizer and more sophisticated components.

Source:

<http://www.google.com/hostednews/ap/article/ALeqM5jFOVhFy6si7fR4CQDL8xaOHVHbHwD9H34DH80>

67. *July 19, Lower Columbia Daily News* – (Washington) **LCC student arrested for allegedly threatening to ‘shoot up’ mall.** Kelso, Washington police July 19 arrested a 25-year-old Longview man suspected of threatening, in an anonymous message posted on a Web site, to “shoot up” the Three Rivers Mall. He was arrested on suspicion of felony harassment at Lower Columbia College shortly before 12:15 p.m. Police said he admitted to posting the message, but said it was a prank. The message, posted on an undisclosed Web site the evening of July 18, said the shooting would take place at 2 p.m. July 19, Kelso police said in a statement. Several people who saw the message called the FBI and Kelso police, saying they feared the poster was serious and hoped authorities could prevent “a possible mall shooting.” Authorities contacted the suspect’s Internet service provider, which led police to his home. An FBI spokesman in Seattle said the bureau’s Vancouver office “offered assistance” but was not closely involved with the investigation. The suspect was released after police “verified that (he) did not have the means or intent to follow through with the threat.” The case will be forwarded to the prosecutor’s office.

Source: [http://tdn.com/news/local/article\\_8531a7f6-93a4-11df-a4e2-001cc4c002e0.html](http://tdn.com/news/local/article_8531a7f6-93a4-11df-a4e2-001cc4c002e0.html)

68. *July 19, Reuters* – (New York) **NY synagogues get increased anti-terrorism funds.** New York City nonprofit and religious groups including more than 25 synagogues will receive nearly \$6 million in anti-terrorism grants, up 40 percent from last year. Citing a foiled plot targeting Bronx synagogues in 2009, a U.S. Representative from New York told Reuters that cultural, nonprofit and religious institutions need extra resources for protection. The city is to receive nearly one-third of the U.S. Department of Homeland Security’s \$19 million allotment for nonprofit organizations. New York has been the target of most of the extremist plots in the United States since the September 11 attacks of 2001 that killed nearly 3,000 people. In May 2009, four men were arrested in an FBI sting operation when they planted what they believed to be explosives in two cars parked outside synagogues in the borough of the Bronx, police said at the time. The grant funds are capped at \$75,000 per group and

may go toward installing security cameras or other extra security.

Source:

<http://www.reuters.com/article/idUSTRE66I5WH20100719?type=domesticNews>

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## **National Monuments and Icons Sector**

69. *July 21, Craig Daily Press* – (Colorado) **Lightning cause behind two Moffat County wildfires Monday.** Lightning in Northwest Colorado is believed to be the cause behind numerous wildfires that crews worked July 19 and 20 to contain, according to the Northwest Colorado Fire Management Unit. A unit spokeswoman said lightning started 11 fires in recent days. Most of them were in western Moffat County, although some burned in Rio Blanco County. The fires ranged in size from less than an acre to the 300-acre Logging Fire east of Douglas Mountain. Some of the smaller blazes had been contained by July 20, and crews were working on the others. Engines responding to the fires are Dinosaur National Monument, Browns Park National Wildlife Refuge, the Bureau of Land Management, U.S. Forest Service, Moffat County Sheriff's Office and Craig Fire/Rescue. Fire crews and officials also reported July 20 that the East Fork Fire, which was reported about 1 p.m. July 19, 10 miles south of Elk Springs, had grown from 200 acres to about 450 acres. No structures are threatened.

Source: <http://www.craigdailynews.com/news/2010/jul/21/lightning-cause-behind-two-moffat-county-wildfires/>

70. *July 20, Eat, Drink and Be* – (Pennsylvania) **Crew onboard historic ship sickened with Salmonella.** More than half the crew of a historic ship, the U.S. Brig Niagara, based on Lake Erie in Pennsylvania, fell ill with Salmonella. The source of illness, which is usually caused by bacterial growth in undercooked or contaminated food, is unknown, but the Erie County Health Department is investigating. The outbreak sickened 26 of the 42 crew members and forced the ship to cancel tour operations for the weekend. The crew operates the USS Niagara, which serves as an ambassador of Pennsylvania when not docked, traveling the lake during the summer. The ship was used as a relief flag ship during the War of 1812 and is listed on the National Register of Historic Places. All affected crew members have since recovered and plan to set sail the week of July 26.

Source: [http://eatdrinkandbe.org/article/index.0720\\_or\\_shipcrewsalmonella](http://eatdrinkandbe.org/article/index.0720_or_shipcrewsalmonella)

71. *July 19, KCRA 3 Sacramento* – (California) **Suspicious drums found in California.** The California Parks Service located several drums left in a field near White rock and Scott roads in Sacramento. Sacramento Metro Fire and the California Highway Patrol responded, and shut down roads until they determined what was in the drums. It turned out one was kerosene and because it is flammable it could have set fields on fire had it been ignited.

Source: <http://www.firehouse.com/news/top-headlines/suspicious-drums-found-calif>

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## Dams Sector

72. *July 21, New York Times* – (International) **Militants attack power plant in North Caucasus.** Militants attacked a hydroelectric power plant in Russia's restive North Caucasus region July 21, killing two guards before setting off several bombs that forced the facility to be shut down. Between three and five armed men raided the Baksanskaya station, a small plant in the Kabardino-Balkaria region, at around 5:30 a.m. local time, investigators said. They shot the two guards, then broke into the plant's engine room. "Unknown men in masks broke into the power plant, broke down a closed door, then tied up the employees," the plant's director told Russian television. Two of the employees sustained injuries and had to be hospitalized. The militants then set and detonated at least four bombs, which destroyed three generators, but failed to cause a breach in the dam, officials said. A fire caused by the explosions had been extinguished by midday, and no power failures were reported in the region. Investigators have yet to identify those responsible. An unidentified source in the Federal Security Service told the Ria Novosti news agency that a local militant leader was suspected of masterminding the attack.  
Source: [http://www.nytimes.com/2010/07/22/world/europe/22moscow.html?\\_r=1](http://www.nytimes.com/2010/07/22/world/europe/22moscow.html?_r=1)
73. *July 21, Associated Press* – (Arizona) **Rubberized dam breaks at man-made Arizona lake.** A rubberized dam at the end of a man-made lake near Phoenix collapsed late July 20, sending thousands of gallons of water gushing downstream into the normally dry Salt River bed. The 16-foot-high section of the dam on Tempe Town Lake sent waves of water at an estimated 40,000 cfs pouring forth. "All of a sudden, we heard this ka-boom and the ground started shaking," said a 13-year-old who was biking on the northside of the lake with his sister and father. There were no immediate reports of any injuries and authorities said no structures were in immediate danger. Authorities were trying to locate transients who use the river bottom as homes to get them to safety, the Tempe mayor said at a news conference. Tempe police and fire department crews were also evacuating the area around the 2-mile-long lake, which sits at the base of Arizona State University's "A" Mountain and is often used for fishing and boating. Another witness said the explosion was so loud that he ducked. The 23-year-old said he saw pieces of the dam flying 10 feet into the air. There was no immediate word on what may have caused the collapse. The lake has four inflatable dams on both ends and the dam sections were supposed to last for 25 to 30 years. However, Tempe officials determined in 2007 that Arizona's harsh sun and dry climate was taking a toll on the rubber dams and might have to be replaced in a few years. The city inspects the dams about once a month and repaired two tears in 2002.  
Source: <http://www.google.com/hostednews/ap/article/ALeqM5ihPxfp92xoeQWex-orPIUBk1bUcQD9H39LP80>
74. *July 19, Yankton Press & Dakotan* – (South Dakota) **Gavins Point Dam spillway opened for first time since 1999.** For the first time since 1999, the spillway gates at Gavins Point Dam were opened July 19 to allow the release of 1,000 cubic feet of water per second (cfs) in South Dakota. U.S. Army Corps of Engineers officials said they plan to increase that amount by 1,000 cfs every other day during the next two weeks.

Gates 5 and 7 were each opened a half-foot at 3 p.m. Ultimately, 12 of the 14 spillway gates will be cracked open to allow the passage of water. Increasing the flow through the dam is part of an effort to drain more than 9 million acre feet of floodwater from the Missouri River mainstem reservoir system. On a 1-square-mile section of land, that amount of water would stretch three miles high, according to the Gavins Point operations project manager. “The thinking is that if the Jim River continues to go down and our flows creep up, downstream users won’t notice a net effect in the river level,” he said. “The plan at this point is to have spillway flows through the end of November to get rid of that stored floodwater.” Flows have been held at the full power plant release rate of 34,000 cfs since June 27. By July 30, an additional 6,000 cfs will be released through the spillway gates — making for a total of 40,000 cfs passing through the dam. The Corps will examine the impact on landowners and threatened or endangered species like least terns, piping plovers and pallid sturgeon. Boaters downstream are advised to be extra cautious.

Source:

<http://www.yankton.net/articles/2010/07/19/community/doc4c452737bb789824676866.txt>

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