

# Dangerous Goods - Hazardous Materials Group & Network

## Release 2010 – 613 Newsy Stuff

<http://tech.groups.yahoo.com/group/DangerousGoods>

**June 20 2010**

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### PUERTO RICO, SAN JUAN, JUNE 13 2010. PUERTO RICO FUEL DEPOTS MAY FACE MORE SCRUTINY

A committee investigating last year's explosion at a Puerto Rican fuel depot is recommending more scrutiny for such warehouses across the island. The legislative committee says its probe revealed that the facilities of the Caribbean Petroleum Corp. tank farm had not been updated in more than 50 years. The Oct. 23 explosion spewed toxic smoke across the U.S. Caribbean territory's capital region and forced the evacuation of more than 1,500 people. Federal officials say a broken fuel gauge contributed to the blast. The committee said Saturday that a special panel should lead islandwide inspections and make safety recommendations. The proposal will go before the island's full House of Representatives next week.

[http://www.etaiwannews.com/etn/news\\_content.php?id=1286617&lang=eng\\_news](http://www.etaiwannews.com/etn/news_content.php?id=1286617&lang=eng_news)

### USA, AZ, 'JUNE 13 2010. BELL COS. WILL PAY TO CLEAN UP LEAKS AT 9 ARIZONA GAS STATIONS, 3 OF WHICH ARE IN QUAD-CITY AREA



*The Arizona Department of Environmental Quality is monitoring groundwater at the Classic Gas station in Prescott after the previous owner spilled more than 1,000 gallons of gas into the ground.*

The Arizona Department of Environmental Quality has reached an agreement with the owner of several local gas stations that requires the owner to spend as much as \$400,000 to clean up gasoline that leaked into the ground. The agreement is with three Bell companies based in Roswell, N.M. - Rick Bell Oil Co., Bell Gas of Arizona and Bell Gas Inc. Three of the nine gas stations are located in Yavapai County - the former Buddy's Market (now Classic Gas under a different owner) at 1310 Iron Springs Road in Prescott, Blue Ridge Market at 210 S. Highway 69 in Dewey-Humboldt, and Buckaroo Roundup at 1496 Highway 69 in Chino Valley. Arizona Department of Environmental Quality officials said an undetermined amount of gas leaked at the Chino and Dewey gas stations, while at least 1,000 gallons leaked into the ground at the Prescott station in 1986. The gas contaminated groundwater on neighboring properties, and three regulated drinking water receptor wells are located within a quarter-mile of the station, according to court documents. ADEQ couldn't provide more details on potential groundwater and well contamination this week because its project manager was out of town, ADEQ spokesperson Mark Shaffer said. The Bell companies didn't report the Prescott leak; ADEQ found out

through the new station owner in 1988, according to court documents. "These were serious, long-standing violations of environmental law," ADEQ Director Benjamin Grumbles said in a press release. "Maintaining safe underground storage tanks is good for business because it protects public health and saves money over the long run." More than four years ago, ADEQ ordered the Bell companies to submit a modified clean-up plan for the Prescott site, but it never complied, according to court documents. Now the companies have signed a consent judgment to provide \$400,000 for the cleanup work at 10 sites. The process of negotiating on clean-up costs and plans can be lengthy, Shaffer said. ADEQ has a special fund to pay for as much as 90 percent of the cost of cleaning up underground gas storage tank leaks, and the fund money comes from a one-cent per gallon statewide gas tax on consumers. That fund has been around nearly 20 years but is set to expire with the tax on June 30. The Bell gas companies will be able to use some of that fund money if they apply for it before the impending deadline, according to the companies' agreement with ADEQ. In the past, Bell's applications for fund money have been incomplete, the court records state. Ninety percent of future costs to clean up the Prescott site could be eligible for as much as \$1 million in fund money. The state created the fund to help deal with more than 8,000 leaky tanks, Shaffer said, and now that number is down to about 800. Federal Recovery Act money has helped pay for soil monitoring at the Prescott station, according to a sign posted at the site. ADEQ has spent a total of about \$250,000 at the site so far, Shaffer said. Final cleanup at the site could be three years out, according to court documents. At the other two sites in Yavapai County, where the leaks were discovered in 1996 and 1997, ADEQ currently is assessing the sites.

<http://www.dcourier.com/main.asp?SectionID=1&SubSectionID=1&ArticleID=82115>

### USA, MA, CHARLTON, JUNE 12 2010. CHARLTON DIESEL SPILL LIKELY FROM TANKER

karen nugen

Investigators and cleanup crews from state and federal agencies were at the Shady Brook apartment complex off Southbridge Road (Route 169) yesterday trying to remove more than 1,000 gallons of diesel fuel from Cady Brook and from wetlands

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behind the complex. The fuel is from a spill Friday at Charlton Welding & Repair Inc., a nearby company at 11 Griffin Road owned by Larry D. McKissick II. It appears to have come from a tanker truck, said Nelson B. Burlingame, vice-chairman of the town's Board of Health. Nicholas J. Child, chief of emergency response for the state Department of Environmental Protection's central office in Worcester, said DEP and fire department staff went door-to-door Friday and yesterday warning residents to close windows and doors and to keep children and pets away from the brook. The waterway, he said, had an oil sheen on it when crews first arrived. Cady Brook flows into the Quinebaug River. Mr. Child said there was no impact from the spill on a 700-foot-deep public drinking-water supply well that is within feet of the brook. Mr. Burlingame, noting the depth of the well and that oil tends to stay on the water surface, said: "All in all, I think we lucked out." A resident who said she smelled gasoline reported the spill to the fire department about 5:30 p.m. Friday. Mr. Child said his agency was notified later that evening, along with investigators from the U.S. Environmental Protection Agency and New England Disposal Technologies, an environmental cleanup contractor. "You could see free diesel floating on top of the water," Mr. Child said. Yesterday, with the odor of diesel still permeating the area, yards of absorbent fabric — called "booms" — were strung across the stream, and authorities said they were planning to use vacuum trucks all night to remove diesel slicks. Mr. Child said rain predicted for last night and today would help the effort, because it pushes oil along into the barriers. Mr. Child said the diesel circled around the rear of the apartment complex, passing through at least two wetland areas. The Board of Health will discuss the spill and whether Charlton Welding needs to make any changes, Mr. Burlingame said. "We're going to decide certain things we might ask for," he said.

<http://www.telegram.com/article/20100613/NEWS/6130437/1003/NEWS03>

### MALAYSIA, PERAK, JUNE 13 2010. DUMPSITE DANGER

foong thim leng



*Area of concern: An aerial view of the dumpsite at the Kledang Range. On the lower left is Engineered Cell 1 where all materials from the decommissioned ARE factory are buried. Beside it is the concrete facility where the drums with thorium hydroxide are kept.*

It has been 28 years but the people of Bukit Merah and Papan have not forgotten. Triggered by Tun Dr Mahathir Mohamad's recent comments about the radioactive waste in Perak, The Star has unearthed some new developments there. For almost 30 years, the country's cache of dangerous radioactive waste has been stored in drums in a concrete facility — and not buried "deep in the ground" as claimed by Tun Dr Mahathir Mohamad. The former prime minister, commenting on the Government's proposal to build a nuclear power plant, told a press conference on May 14 that there was "a small amount" of nuclear waste buried in Perak and that the disposal site was still regarded unsafe. "In Malaysia, we do have nuclear waste which perhaps the public is not aware of. We had to bury the amang, a by-product from tin mining. "It is not radioactive but it is not good to handle. We had to bury it in Perak, deep in the ground. But the place is still not safe, and we have almost one square mile that is dangerous," he said, adding that he did not know where the site was. Following his remarks, The Star has discovered that 80,000 200-litre drums containing radioactive waste are currently being kept at the dump located in the Kledang Range behind Papan town. The site is about 3km from Bukit Merah and Papan and about 15km from Ipoh. And the waste is thorium hydroxide, not amang. In fact, it is only January this year that work finally began on the building of a proper underground storage facility called an engineered cell (EC). For the residents of Bukit Merah and Papan, Dr Mahathir's acknowledgement of the danger comes as a bitter vindication of their long-drawn battle to stop Asian Rare Earth Sdn Bhd (ARE), a company located at the Bukit Merah Industrial Area in the 1980s, from disposing of its radioactive waste near their towns. And if the rest of the country has forgotten what they went through 27 years ago, the people of Bukit Merah, Papan and other settlements have not. Perak Anti-Radioactive Committee chairman Hew Yoon Tat took Dr Mahathir to task for seemingly making light of the matter. "The waste was never buried and the amount is not small. I would also like to remind Dr Mahathir that the radioactive waste came from a company approved by the Government to process rare earth," he said. Hew, 66, a butcher from Bukit Merah, added that the ARE factory extracted yttrium from monazite, one of the minerals found in amang (tin tailings), which were exported for use in high technology products. In the production process, thorium hydroxide was produced. Both monazite and the waste contained thorium, which has a half-life of 13.9 billion years. "Cancer-causing radon gas is released during decay," he added. ARE, which started production in 1982, had constructed the facility in the Kledang Range after former Deputy Prime Minister Tun Musa Hitam

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declared a proposed dumpsite on a durian hill near settlements in Papan unsafe and ordered the company to look for an alternative site. Countering Dr Mahathir's statement that "perhaps the public is not aware" of the waste, Hew said: "People involved in the series of protests, court case, and those whose lives were affected by ARE will never forget. "These are the people who had suffered illnesses, braved clashes with the police during demonstrations, were arrested under the Internal Security Act, spent time away from work to show support during protests in Papan, Bukit Merah, Kuala Lumpur, and even in Tokyo." Hew was arrested under the Internal Security Act during Operation Lalang in 1987. Papan-Pusing-Siputeh Anti-Radioactive Waste Dump committee chairman Low Tong Hooi, 69, is also astounded by Dr Mahathir's statements. "Why is it only now that he has admitted the radioactive dump is dangerous? In 1984, he maintained that the poorly constructed trenches for the waste in Papan in 1984 were safe," he said. Low added that experts from America, Britain, Canada and Japan brought in with the help of Sahabat Alam Malaysia, Consumer Association of Penang and the Environmental Protection Society of Malaysia declared the factory and the dump unsafe but the Government preferred to heed another view. Although the ARE factory ceased operations in 1994, the company still maintains an office in a Menglembu housing estate. The Star has learnt that it was only nine years later, between 2003 and 2005, that a decommissioning and decontamination exercise was carried out at the factory. ARE's general manager (administration) Kazuhiko Nishikawa said that about 250,000 tonnes of contaminated equipment, concrete structure, soil and materials were removed and transported by specially designed lorries approved by the Atomic Energy Licensing Board to an engineered cell called EC1 constructed at the 41ha site in the Kledang Range at the back of Papan. "AELB has confirmed that the former factory site has been fully cleaned and is free from radioactive contamination. The lot was returned to the state government last year," he said in an interview. Kazuhiko said the company was now carrying out a project to construct another engineered cell (EC2) next to EC1 to store the thorium hydroxide accumulated during ARE's operations between May 1982 and July 1984. The EC2 will decommission the use of the present storage facility and dispose of everything underground to a depth of 10m, similar to EC1. Details of the project took three years to be worked out and had been reviewed by local and international experts and approved by AELB, he said. "The project was designed in accordance with international and Malaysian standards and regulations set by agencies such as the International Commission on Radiological Protection, the International Atomic Energy Agency, AELB and the Department of Occupational Safety and Health. "It is also being monitored by the Perak Government and its consultant is the Malaysian Nuclear Agency," he said. Kazuhiko said 500,000 tonnes of contaminated materials comprising debris from the concrete facility which would be demolished, 80,000 drums of wastes, and soil would be sent to EC2. ARE has tasked US-based environmental and geotechnical engineering design and construction services specialist GeoSyntec Consultants Inc and its Malaysian subsidiary, GSM Consultancy (M) Sdn Bhd, with the management and implementation of the project. Work of the project commenced in January. AELB would supervise and inspect all works during construction and the Perak government, relevant state agencies, and the PARC would be briefed on its progress, said Kazuhiko. GSM Consultancy (M) Sdn Bhd director Anthony Goh said EC1 had been properly designed and constructed, based on its monitoring over the past six years. Goh said frequent monitoring at the site had been carried out since 1992 and the results reported to the AELB. "We did not find any increase in the background level of radiation and radon gas. Tests on ground and surface water and vegetation in the area did not suggest any contamination," said Goh. He added that all those involved in EC2, scheduled for completion in 2013, would be given a dosimeter badge to check on contamination and would undergo medical check-ups every month. "Mechanised handling of the drums and waste will be introduced when transferring into EC2. We will solidify and repack the waste if the drums are corroded," he said. He also said the operation did not pose any public risk as there was no one living within 2km from the site. "The dump will have a 200m buffer zone from its fence where no human activities would be allowed," he added. Both the engineered cells would then be "capped" with a final single cover to ensure safe disposal and minimal impact to the environment, he added. AELB will monitor the site for two years before it is handed to the state government for long-term management and maintenance to ensure security. Kazuhiko added that ARE was bearing the cost for the project but declined to reveal the amount. PARC's Hew said no one could ensure that the dump would not pose any danger in the long run. He hoped that future state governments would not forget about the dump and would continue to monitor it for the sake of the people.

<http://thestar.com.my/news/story.asp?file=/2010/6/13/nation/6444922&sec=nation>

### US COAST GUARD, THURSDAY, JUNE 14TH, 2010. USCG EXPLOSIVES SAFETY GUIDE



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USs coast guard - *Explosives Safety Guide - Recognize, Retreat, Report*

Just days ago, a 145 foot commercial fishing vessel operating in the vicinity of Hudson Canyon, located South of Long Island, New York dredged up 10 old (circa 1914) munitions canisters that contained mustard gas. One



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of the canisters broke open while it was being brought onboard the vessel and four crewmembers were exposed to the gas. They experienced chemical burns and respiratory problems. As a result of the exposure the boat was required to be decontaminated and therefore unable to fish for several days. Furthermore, its catch was seized. Mustard Gas, also known as Sulfur Mustard, is a chemical weapon developed and used during World War I. It was delivered in liquid or gas form and caused blistering of the skin, eye irritation possibly leading to blindness, and severe lung injury if inhaled. The incidental discovery of munitions at sea during fishing, scuba diving and other evolutions has been an occasional problem for decades. Any such discoveries, handling of and or landing of any unknown weaponry or components onboard vessels can have catastrophic results. To additionally complicate the situation, these items can be well encrusted with marine growth and barely recognizable. Thus, the discovery of any unknown / unidentifiable objects must be treated with extreme care and caution. The U.S. Army Technical Center for Explosive Safety provides a Maritime Industry 3Rs Explosives Safety Guide at the following URL. <http://aec.army.mil/usaec/cleanup/images/mmrp-maritime.pdf> It emphasizes Recognizing, Retreating and Reporting when munitions (unexploded ordnance) are found and provides useful imagery to assist in identifying these objects. In light of this recent event, the Coast Guard strongly recommends that

- any persons involved in commercial fishing industries and any similar activities, review and update navigational charts to ensure "Explosives Dumping Areas" are well marked and identified and that all vessel operators know to give these areas wide berth when towing gear,
- review 3R material from the URL above, and
- report any discovery immediately to the National Response Center at 1-800-424-8802 for proper response. (Alternatively, the CG may be notified via channel 16.)

This safety alert is provided for informational purposes only and does not relieve any domestic or international safety, operational or material requirement. Please visit <http://fishsafe.info> for additional fishing safety information. Developed by the Office of Investigations and Analysis and Commercial Fishing Vessel Division, U. S. Coast Guard Headquarters, Washington, D.C. Questions may be addressed to the sender.

<http://www.maritime-executive.com/article/uscg-explosives-safety-guide/>

### USA, N.C, GREENSBORO, JUNE 14 2010. LIGHTNING SPARKS MAJOR FIRE AT TANK FARM

amanda bazemore

#### Watch the Video's:

- <http://www.myfox8.com/news/wghp-gas-tank-fire-greensboro-100613.0,188670.story>
- <http://edition.cnn.com/2010/US/06/13/north.carolina.gas.fire/?hpt=T2>
- <http://www.wxii12.com/news/23884024/detail.html>
- <http://www.digtriad.com/news/local/article.aspx?storyid=143663&catid=57>

**Slideshow** [http://www.digtriad.com/slideshows/gallery.aspx?slideshowname=tank\\_farm\\_fire](http://www.digtriad.com/slideshows/gallery.aspx?slideshowname=tank_farm_fire)

**Photo Gallery [7]** <http://www.thetimesnews.com/news/greensboro-34508-tank-span.html>

**Photo Gallery [10]** <http://www.wxii12.com/slideshow/news/23884545/detail.html>



It took fire crews over six hours to contain a massive fire at the Colonial Pipelines fuel holding facility in Greensboro. The fire started when lightning apparently hit one of the gasoline holding tanks just before 1 a.m. at the "Tank Farm" just off Interstate 40 at Gallimore Dairy Road. Interstate 40 had to be shut down for nearly seven hours as crews battled the fire. David Douglas with Greensboro Fire tells WFMY News 2 the tank that was on fire contained about 20,000 barrels of gasoline, less than half of its 43,000 barrel capacity. There are about 42 gallons in one barrel, according to Douglas. He says the tanks adjacent to the one that burned contained about 3,000 barrels or 120,000 gallons of gas each. Throughout the fire, Douglas said there was no threat of an explosion and that emergency workers wouldn't need to evacuate anyone because all surrounding businesses were closed. For much of the morning, firefighters let the fire burn itself. Once the

amount of fuel in the tank dwindled to about 10,000 barrels, firefighters used a foam chemical to attack the fire and knocked it down around 6:30 a.m. Firefighters sprayed water on the nearby tanks overnight to keep them from igniting.

#### The following roads have reopened...

- I-40 west bound closed at Guilford College

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- I-40 east bound closed at Hwy 68
- Gallimore Dairy Road remains closed between Burnt Poplar and Boulder Road

Officials say two firefighters were treated on the scene for heat exhaustion. There were no other significant injuries. Douglas says fire crews were being stretched to their maximum because of four other fires in Greensboro overnight. Two of those fires also appear to be weather-related, he says. Greensboro Fire Chief Greg Grayson says that fire crews had just trained on the Colonial Pipeline site two weeks ago and hold regular training exercises with the company. Company leaders with Colonial Pipeline say they were able to shut down their operation and pump the gasoline out of the tank that was on fire. "We are relieved that no one was injured during this emergency," Colonial CEO Tim Felt said. "And we deeply appreciate the Greensboro [Fire Department](#) for their quick and professional response. As we have come to learn during frequent drills at our Greensboro facility, they are outstanding." Colonial officials say that operations have resumed at the Greensboro tank farm. They say the incident is not expected to disrupt fuel supplies in the Greensboro area or elsewhere. According to the company, the Colonial Pipeline delivers an average of 100 million gallons a day to markets across the Southern and Eastern U.S. Colonial transports refined petroleum products such as gasoline, diesel fuel, home heating oil, jet fuel and fuels for the U.S. military. Its pipeline system originates in the Houston area and ends at the New York harbor.

### More Links:

- [Watch the Video](#) [First Live Video From Tank Farm Fire](#)
- [Watch the Video](#) [Raw Video: Massive Tank Farm Fire After Lightning Strike](#)
- [Watch the Video](#) [I-40 Reopens After Tank Farm Fire](#)
- [Watch the Video](#) [More Video Of Tank Farm Fire](#)
- [Press Release: Colonial Pipeline Press Release \(11:30 a.m.\)](#)

<http://www.digtriad.com/news/local/article.aspx?storyid=143663&catid=57>

### UK, WALES, CYNON VALLEY, JUNE 14 2010. CREWS TACKLE PETROL STATION FIRE IN MOUNTAIN ASH



*A firefighter dampens down at the petrol station in Mountain Ash*

South Wales firefighters spent several hours tackling a night-time blaze at a petrol station which led to residents being evacuated from nearby homes. Fire crews were called to the Esso service station in Mountain Ash, Cynon Valley, just before 0200 BST. The blaze was in the forecourt shop, and South Wales Fire and Rescue Service said it spread quickly to a roof space. Crews prevented fire spreading to fuel pumps and nearby houses, and brought it under control after four hours. The fire service sent crews to the station on Cardiff Road from five locations - Aberdare, Abercynon, Merthyr, Pontypridd and Whitchurch. They said their job was made difficult when the blaze spread to the concealed roof space.

Petrol station staff were evacuated, along with some people in nearby homes. A nearby road was closed due to the smoke and the attendance of the fire crews. The fire service said the power supply to the pumps was "quickly isolated" and the blaze was restricted to the shop and office building. Residents were later allowed to return to their homes. The cause is not being treated as suspicious. Firefighters will return later on Sunday to inspect the scene again.

[http://news.bbc.co.uk/2/hi/wales/south\\_east\\_wales/10303360.stm](http://news.bbc.co.uk/2/hi/wales/south_east_wales/10303360.stm)

### SPAIN, BARCELONA, JUNE 14 2010. PRESTIGE OIL DISASTER TRIAL CAN START AT LAST

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stephen burgen



*The Prestige oil tanker sank off the Galician coast carrying 77,000 tonnes of fuel oil in 2002.*

After almost eight years, investigations into Spain's worst environmental disaster are over and the 'mega-trial' can begin. Nearly eight years after an [oil](#) tanker broke up off the coast of Galicia with 77,000 tonnes of fuel oil on board, the investigation into [Spain's](#) worst environmental disaster has finally been completed, lawyers said today. Organisations representing 14,000 fishermen and others affected by the spill are demanding a nine-year jail sentence for the ship's captain, Apostolos Mangouras, and two other crew members, who are accused of committing "crimes

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against natural resources" and "disregard for the [law](#)". The ship's owner and insurer are being charged with "civil responsibility", though they face fines rather than prison. The state counsel is also claiming €1.2bn (£1bn) in damages to the environment and the local economy. The prosecutor in the case, Álvaro García Ortiz, said today the investigation, summarised in 266,650 pages, had been formally completed on Monday. The "mega-trial", as it has been called, is expected to take place later this year in La Coruña. Under Spanish law, only individuals working for companies, not the companies themselves, may be put on trial. García Ortiz said the case of the Prestige was complicated by the fact that it sailed under the Bahamian flag, was insured in Britain, and was registered in the US as part of a Swiss fleet that has its headquarters in London, while the registered owner and the 73-year-old captain were Greek. The fishermen's representatives are also making claims on the International Oil [Pollution](#) Compensation Funds and against the ship's insurers. On 13 November 2002, the Prestige sent out a distress call during a storm as it was passing the Galician coast en route from St Petersburg to Gibraltar. One of the tanks in the single-hulled ship was ruptured by the heavy seas, rendering the vessel unstable. Helicopters evacuated 24 of the 27 crew. The captain was later taken off, arrested and released on bail of €3m. The authorities towed the ship out to sea, where it broke up on 19 November and sank, continuing to leak oil. The rias of southern Galicia are home to Europe's largest shellfish beds. Fishermen there loaded their boats with wheelie bins and scooped the oil from the sea with buckets. Further north, the rugged coastline, lack of resources and feeble government response made the clean-up operation difficult. Thousands of people from all over Spain joined local people in scraping the oil from the rocks and beaches, armed with little more than buckets and their bare hands. The spill polluted thousands of miles of beaches, stretching from northern Portugal to the Bay of Biscay.

<http://www.guardian.co.uk/world/2010/jun/08/prestige-oil-disaster-investigation-spain>

### **USA, LA, CONVERSE, JUNE 14 2010. TEXAS TANKER-TRUCKER KILLED IN CRASH ON LOUISIANA HIGHWAY**

A Texas man died after his diesel fuel truck flipped several times, ejecting him. Sabine Parish Deputy Coroner Ron Rivers says 26-year-old Jadarion Montez Taylor of Longview, Texas, was pronounced dead at the scene. The crash was reported about 7:40 Saturday morning. It forced the closure of one lane of the highway for several hours as crews cleaned up the spilled diesel fuel. Taylor was hauling 5,000 gallons of fuel in a 2010 International truck. The Times of Shreveport reports that Taylor apparently entered a slight left hand curve in the highway, ran off of the road to the right and began traveling in the ditch. The truck turned sideways and started rolling, ultimately coming to rest on the driver's side in a pasture.

<http://www.chron.com/disp/story.mpl/ap/tx/7051155.html>

### **AUSTRALIA, NORTHERN TERRITORY, GOVE PENINSULA, NHULUNBUY, JUNE 14 2010. GOVERNMENT URGED TO COME CLEAN ON FUEL LEAK**

The Northern Territory Opposition says the Government needs to ensure that correct processes are followed after reports of a 70,000-litre fuel leak at Nhulunbuy's Alcan refinery. The leak was discovered when a large fuel tank that was meant to be full was found to be empty. The Department of Resources is investigating how the spill happened and is looking at Rio Tinto's response, and whether any action needs to be taken against the company. The Opposition's Peter Chandler says accidents happen, but he wants to know how the spill is being dealt with. "I think it is incumbent on Government to step in and make sure that they follow the correct processes, if at all they've got processes in place," he said. "And I worry, as we just seem to have week on, week on, week on, just more incidents where our harbour, our general environment, is being polluted, or just where their processes have broken down." Mr Chandler says not enough detail has been released on the spill. "If this 70,000 litres of fuel has disappeared, it's got to have gone somewhere," he said. "Was it protected by a bunt wall, was it protected in some other manner, or was it just able to release itself into the ground and potentially damage ground water or other areas of our environment?"

<http://www.abc.net.au/news/stories/2010/06/14/2926313.htm?section=business>

### **USA, NE, GRAND ISLAND, JUNE 14 2010. MEETING ABOUT NEBRASKA SOLVENTS CONTAMINATION PLANNED**

Nebraska state officials and the city of Grand Island will be hosting an informational meeting June 23 to discuss the latest information regarding water contamination caused by Nebraska Solvents. The meeting will be at Grand Island City Hall, 100 E. First St. It will begin with an open house from 6 to 7 p.m. in which questions can be posed one-on-one to officials from the Nebraska Department of Environmental Quality, the Department of Health and Human Service and the Grand Island Utilities Department. That will follow with a formal group presentation at 7. The Department of Environmental Quality will provide updated information about groundwater contamination from the Nebraska Solvents site at 1200 E. Highway 30. Split sampling of private wells in eastern Hall County and western Merrick County, as well as the draft cleanup plan submitted by the Union

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Pacific Railroad, will be discussed. The railroad did not cause the contamination, but owns the land that was contaminated. The Health and Human Services officials will address health questions associated with the exposure to contaminated drinking water. Grand Island Utilities Director Gary Mader will be available to talk about the possible extension of city water lines to the affected Baker subdivision. Mader estimated the line from Grand Island city limits would need to be extended about two miles along Seedling Mile Road. The cost is estimated to be about \$2 million. Individual hook-ups to each property would cost an additional \$1,500 to \$3,000 per home, Mader estimated. No water line extension has been approved by the Grand Island City Council, but Mader said the city has been responsive to assisting homeowners facing contamination in private wells, as long as there is no additional cost to the city. Information about testing for the Nebraska Solvents site, including the 2010 split sampling report, is available at the Grand Island Public Library, 211 N. Washington St. It's also available online at the Department of Environmental Quality website at [www.dequ.state.ne.us/Gen.nsf/Pages/NS](http://www.dequ.state.ne.us/Gen.nsf/Pages/NS) <http://www.theindependent.com/articles/2010/06/13/news/local/11922918.txt>

### USA, TN, ATHENS, JUNE 14 2010. SELECTIVE STRUCTURES PLEADS GUILTY TO HAZARDOUS WASTE CHARGES

Selective Structures L.L.C. pleaded guilty and was sentenced on June 8 for illegally storing hazardous waste at its facility in Athens, Tenn., according to Ignacia S. Moreno, assistant attorney general for the Environment and Natural Resources Division, and James R. Dedrick, U.S. attorney for the Eastern District of Tennessee. Thomas Varlan, judge for the Eastern District of Tennessee, sentenced Selective Structures to pay an \$80,000 criminal fine and \$179,174.18 in penalties and damages to the Tennessee Department of Environment and Conservation (DEC). The company also was placed on probation for 37 months to allow it time to pay the fines, penalties and damages. Selective Structures was required to hire an outside consultant to conduct quarterly environmental compliance audits while it is on probation and report the results of the audits to the Department of Justice. Selective Structures operates a facility in Athens where it builds support structures for roadside signs and billboards. During the course of its manufacturing process, hazardous waste was generated in the form of spent solvents mixed with other paint waste. The company used a Xylene-based solvent, which is a listed hazardous waste, and is highly ignitable. Exposure to Xylene can cause skin irritation, headache, dizziness, nausea and vomiting. Under the Resource Conservation and Recovery Act, Selective Structures was required to use a licensed waste management company to transport the spent Xylene solvent to a licensed facility for disposal. However, Selective Structures accumulated and stored the spent Xylene solvent on its property, rather than having it handled at an approved hazardous waste disposal facility. When the company had accumulated more than sixty 55-gallon drums of the spent solvent onsite, employees mixed it with pitchforks into a large pile of sawdust. DEC conducted an inspection, discovered the illegal activities and required that the hazardous waste be disposed of properly. Special agents of the U.S. Environmental Protection Agency's Criminal Investigation Division executed a federal search warrant at the facility in April 2008 and obtained samples which confirmed that hazardous wastes were being illegally stored on site. "Hazardous wastes must be stored and managed properly to ensure community, worker and environmental safety," said Maureen O'Mara, special agent-in-charge of EPA's criminal enforcement program in Atlanta. "Individuals who refuse to 'play by the rules' put the public and the environment at risk, and they will be prosecuted."

<http://eponline.com/articles/2010/06/14/selective-structures-pleads-guilty-to-hazardous-waste-charges.aspx>

### USA, KY, LOUISEVILLE, JUNE 14 2010. CHEMICALS LEAK IN RUBBERTOWN KEEPING RESIDENTS INDOORS UNTIL ALL CLEAR GIVEN

emily hagedorn



*Emergency officials gather at Campground Road and Ralph Avenue to investigate a leaking train tanker.*

A vapor leak from a rail car at Dow Chemical's Rubbertown plant had nearby residents staying indoors for part of the day Sunday. Nobody was evacuated because of the leak, which came from a safety valve on the rail car. The car leaked methyl methacrylate and ethyl acrylate -- chemicals that can be explosive and are often used in coatings, officials said. The rail car stopped leaking the chemicals at about 4 p.m., said Jana Ziegrye, head of the plant's regulatory affairs. The cause is still under investigation, she said. Water was trained on the valve to reduce the amount of vapor escaping into the air. Officials said the heat may have caused the vapor to leave the car faster than usual. Louisville's high temperature Sunday was

92, according to [the National Weather Service](http://www.weather.com). According to the Environmental Protection Agency, breathing methyl methacrylate for short periods can irritate the nose and throat as well as cause headaches and fatigue. Exposure to ethyl

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acrylate vapors has been reported to cause drowsiness, lethargy, headache, nausea, convulsions and respiratory and gastrointestinal irritation. The leak was noticed about 12:10 p.m. in a rail car 3,000 to 5,000 feet from facility's perimeter, officials said. Lake Dreamland Fire Department officials said it took about 15 minutes to set up air monitors and train the water on the valve once they were called to the scene about 12:30 p.m. Louisville Metro Police closed Camp Ground Road in front of the plant Sunday afternoon. Air monitors around the plant did not detect the chemicals, said Edward Galligan, environmental health manager with the Louisville health department. "Nothing is leaving this facility," he said. A siren was sounded at 1:55 p.m. to alert residents in the area as a precaution, said Jim Bottom, technological hazards coordinator with the Louisville Metro Emergency Management Agency. The sirens meant that residents should stay indoors and close windows. At least one resident was unhappy with the city's response to the leak. Eboni Cochran, a Chickasaw resident, drove to where Cochran is a member of Rubbertown Emergency ACTION, or REACT, a grass-roots organization of residents living near Rubbertown, fighting for laws to stop toxic air pollution and for protecting residents in the event of a leak. She said she was angry that she first learned of the leak on Facebook and not from a siren. "I don't hear any sirens. I don't hear any alarms," Cochran said at about 4 p.m. "I think that a lot of people don't know what 'shelter in place' means," she added, quoting the phrasing officials usually use when they instruct residents to stay indoors. A strong chemical odor could be smelled close to the plant in the early afternoon, but Bottom said the smell was likely not coming from Dow and could be coming from another plant. MetroSafe Dispatch did not receive any more calls complaining of smells or health effects than usual, he said. The Pleasure Ridge Park Fire Department, Kentucky Emergency Management, the Metropolitan Sewer District, the state fire marshal's office and the EPA also responded to the leak, said Lake Dreamland Capt. Jody Meiman.

[http://www.courier-](http://www.courier-journal.com/article/20100613/NEWS01/6130351/1008/Chemicals+leak+in+Rubbertown+keeping+residents+indoors+until+all+clear+given)

[journal.com/article/20100613/NEWS01/6130351/1008/Chemicals+leak+in+Rubbertown+keeping+residents+indoors+until+all+clear+given](http://www.courier-journal.com/article/20100613/NEWS01/6130351/1008/Chemicals+leak+in+Rubbertown+keeping+residents+indoors+until+all+clear+given)

### USA, S.C, LIBERTY, JUNE 14 2010. NORFOLK SOUTHERN TO RESUME TRANSFER OF CHEMICALS [TOLUENE DIISOCYANATE] FROM DERAILED TRAIN CARS

angelia davis

 **Watch the Video** <http://www.wyff4.com/news/23893781/detail.html>



Norfolk Southern expects to resume efforts Tuesday to remove hazardous chemicals from cars damaged during the train derailment in Liberty. Attempts Sunday to transfer a flammable and potentially toxic chemical that can cause breathing problems from a damaged rail car into a new car were unsuccessful. The transfer of the chemical, toluene diisocyanate, was to be done by connecting the two cars with a hose, in what is called a "closed loop system," to keep vapors from escaping while the material was being pumped from the derailed car into an empty car, said Robin Chapman, spokesman for Norfolk Southern. Norfolk Southern was unable to complete the transfer because the tank car that was brought in had too much air pressure inside to receive the load of chemicals, he said. Instead, that car was to be taken back to Greenville Sunday night where "they'll work on it on Monday and bring it back to Liberty Tuesday to resume the transfer," Chapman said. Chapman said additional chemical transfers will have to be made. Among the chemicals are isopropyl alcohol and ethylene glycol, flammable liquids that leaked during the 24-car derailment last week. On Thursday, 436 homes within a mile of the derailment near Farmers Hill Road and South Norman Street were evacuated because isopropyl, a flammable alcohol-based liquid that can cause dizziness and suffocation, had spilled from a tanker. Those residents were allowed to return home early Friday morning. A second evacuation involving about 100 people from 28 homes

was ordered Friday afternoon. The evacuation order was lifted at 7:30 a.m. Saturday and residents were allowed to return to their homes, said Lynn Fisher, director of Pickens County emergency management. "We had done that as a precautionary measure in the interest of public safety in dealing with those cars," Fisher said. "We didn't want to take a chance that we'd have any sort of additional leak or spill that could endanger anyone." The load of toluene diisocyanate was the only load Norfolk-Southern tried to transfer on Sunday, according to Chapman. There was no leak or release of the chemical, he said. "The car is intact but it is damaged," he said. "To prevent any release of it, they're transferring the load into a new tank car. Then it will be safe to move the damaged one." A safety buffer zone with a radius of about 250 feet was placed around the site to keep people away from the car as a precaution, Chapman said. Fisher said the county's hazmat team is at the site monitoring the air quality "at all times in the interest of public safety and the workforce down there." He expects it will be days

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before all hazardous materials are removed from the damaged cars. And, it will be some time before all the remediation is done at the derailment site," Fisher said. "Norfolk-Southern is responsible for that."

**See Also:** [Toluene diisocyanate](#)

<http://www.greenvilleonline.com/article/20100614/NEWS/306140008/Norfolk-Southern-to-resume-transfer-of-chemicals-from-derailed-train-cars>

#### CANADA, N.S, NEW GLASGOW, JUNE 14 2010. TRAIN WRECK CLEANUP KEEPS 7 FAMILIES OUT OF THEIR HOMES

monica graham & michael tutton



*Investigators on Monday examine where 14 cars of a 72-car train jumped the rails Sunday afternoon.*

It may take a week or more before seven families will be allowed back into their homes following a train derailment east of New Glasgow. Emergency officials ordered about 20 people from their homes as a safety precaution because seven of the 14 derailed cars carried hazardous materials. None of the overturned cars leaked, RCMP said Monday. No one was injured in the crash. The 72-car train, operated by Cape Breton and Central Nova Scotia Railway, was headed toward Stellarton from Port Hawkesbury when middle cars left the rails at a level crossing in Avondale Station. The train was travelling up hill at 16 kilometres an hour at the time, an official estimated. Two tankers carried liquid propane, four carried butane and another was empty, but held residue from a previous cargo of hydrogen peroxide. The rest were box cars, carrying paper products. Much of the cargo was destined for transshipment at Stellarton, said railway general manager Shannon Toner. Police, several fire departments, local and provincial Emergency Measures Organization representatives, Transport Canada, and railway company officials attended the scene. A cleanup company was also on site Monday. The displaced residents were escorted by police to their homes Monday afternoon in order to get necessary items. Fire Chief Joe MacDonald said anyone trying to reach family members should call Merigomish fire hall at 926-2247. Cleanup crews started working on removing propane from the tanks and began fixing the track. In a news release, the Cape Breton and Central Nova Scotia Railway said it expected to reopen the line on Monday but the cleanup would take several days. The company said "an unexpected application of the train's braking system stopped the westbound train," but the cause of the derailment was under investigation. It's the second significant derailment in six years for the railway company, which operates the freight service between Sydney and Truro. Spokesman John Cottreau said the TSB, which is subcontracted by the provincial Transportation Department, will only conduct a full investigation into the conditions on the provincially regulated track if there's something new to be learned. "A decision will be made as to how to classify the accident and that classification will determine whether an in-depth investigation is undertaken by the Transportation Safety Board," he said in an email.

<http://thechronicleherald.ca/NovaScotia/1187317.html>

#### USA, CO, ADAMS CO, JUNE 15 2010. TANKER TRUCK ROLLS OVER, CLOSES 96TH AVE. AT I-76

 **Watch the Video** <http://www.thedenverchannel.com/news/23894340/detail.html>

 **Slideshow** <http://www.9news.com/news/article.aspx?storyid=140980&catid=339>



*A tanker with 7,500 gallons of fuel on board rolled over on westbound 96th Ave. at I-76 in Adams County, Colo.*

A hazardous materials team was called to the scene where a tanker truck rolled onto its side in Adams County Monday. The truck crash closed westbound 96th Ave. at I-76 for several hours. The closure was expected to last until about noon. The Colorado State Patrol says the truck carried 7,600 gallons of fuel. The hazmat team was called to control a fuel spill. Officials said only about 100 gallons spilled out of the truck thanks to quick response from CSP Hazmat and South Adams County Fire. Investigators said the truck was maneuvering around a round-a-bout when the left side tires of the tanker hit the curb. The semi went out of control and rolled onto its passenger side. The driver, 41-year-old Denis Graf of Arvada, was not hurt. Both directions of 96th Ave. were expected to remain closed while crews off-loaded the fuel from the crashed truck, and removed it from the scene.

<http://www.kdvr.com/news/kdvr-tanker-crash-96th-text,0,1667206.story>

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#### USA, IN, ALLEN CO, JUNE 15 2010. TANKER OVERTURNED ON US 30 AND WEST COUNTY LINE ROAD

scott sarvay

[Watch the Video http://www.indianasnewscenter.com/news/local/96300049.html](http://www.indianasnewscenter.com/news/local/96300049.html)

A mess on U.S. 30 just west of Fort Wayne still has traffic restricted Monday evening. Police say around 6:30 Monday morning, a tanker hauling corrosive cleaning materials was going west on U.S. 30 and trying to turn left on County Line Road, but was going too fast, and flipped on its side. Fortunately, the tanker did not rupture, so the corrosive fluids remained inside it. The tank has a specialized fitting in it, so the company has to send that fitting and a crew from near Columbus, Ohio to empty the tanker before it can be righted. Whitley County Sheriff's Deputy Paul Rennaker says, "It looks like it's going to be somewhere around 2 o'clock this afternoon before they can even get this corrosive cleaning agent emptied from the tanker, and then get set up with airbags to get ready to turn the tractor and tanker over." The driver was not hurt.

<http://www.indianasnewscenter.com/news/local/96300049.html>

#### USA, ID, BOISE, JUNE 15 2010. TANKER TRUCK FIRE SHUTS DOWN I-84

A semi-truck burst into flames early Monday morning, closing the eastbound lanes of Interstate 84 east of Gowen Road. Boise Firefighters responded around 2:30 a.m. to a call from the truck's driver who reported his engine was on fire. The truck was parked along the side of the highway. There were no injuries. Firefighters responded quickly and were able to extinguish the fire. However, damage to the engine and cab of the truck was extensive. The trailer was empty. Police closed the eastbound lanes of I-84 until around 4 a.m. Traffic is flowing normally again. The cause of the fire remains under investigation and has been turned over to the driver's insurance company.

<http://www.ktvb.com/news/local/Tanker-truck-fire-shuts-down-I-84-96289983.html>

#### USA, TX, LIVINGSTON, JUNE 15 2010. FIREFIGHTER SAYS LEAKING LIQUID SPARKED LIVINGSTON TANKER BLAZE

jena johnson

Firefighters battled a two tanker blaze at a Livingston asphalt plant Sunday evening. Livingston Assistant Fire Chief John Haynes said liquid asphalt began leaking in the tanks, and an electrical motor ignited the fire. Around 7 p.m. Sunday, ten fire trucks were called to the East Texas Asphalt Company located near Business 59 and FM 1988. There was concern that the tanks might explode, but luckily firefighters were able to extinguish the blaze. According to Haynes, one of the tankers is salvageable. No injuries have been reported.

<http://www.ktre.com/Global/story.asp?S=12642870>

#### AUSTRALIA, VICTORIA, ALTONA, JUNE 15 2010. GAS TANKER ROLLS IN ALTONA

nathan mawby



*Gas tanker rolled in Melbourne's west, blocking several roads in Altona.*

A gas tanker that rolled in Altona at 4pm today is expected to cause havoc on the roads until after midnight. Kororoit Creek Rd was blocked at Toll Dve, Grieve Pde, Taras Ave and Maidstone St and the road is not expected to be cleared until at least midnight as crews work to safely clear the Altona crash site. The driver of the tanker, carrying 55,000 litres of petrol, was not injured in the accident. An MFB spokesman said a fire truck was on hand but that there were no immediate concerns. "Everything is quite safe, there's no leak," the spokesman said. But the tanker has to be drained before it can be removed from the scene, which will keep the roads closed for the rest of the night. "They have to decant it and that will take about ten hours," the spokesman said. The tanker rolled at the Kororoit Creek Rd and Grieve Pde roundabout. Police are investigating the cause of the accident.

<http://www.heraldsun.com.au/news/gas-tanker-rolls-in-altona/story-e6frf7jp-1225879595689>

#### USA, IN, CHESTERTON, JUNE 15 2010. BOY USES GASOLINE TO START CAMP FIRE, IS BURNED ON BACK AND FACE

A 12-year-old boy sustained second-degree burns on Sunday when he used gasoline to ignite a camp fire, the Chesterton Fire Department said. Capt. Rudy Jimenez told the Chesterton Tribune today that the accident occurred around 9:35 p.m. at what

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appeared to be a "family outing" in the 100 block of South 14th Street. "Some kids decided they were going to have a small fire," Jimenez said. "There were adults at the party but I don't know if they knew the kids were going to have a fire. I'm assuming they were having problems starting it, because the boy tried to use gasoline and was burnt." "He was okay," Jimenez said. "But he had some pretty decent burns, second-degree burns, to his back and the side of his face." It was unclear if the boy lived at the residence or if he was a guest there. EMS personnel transported the boy to Porter Valparaiso Hospital Campus, Jimenez said. "Gas is extremely dangerous," Jimenez noted. "It's very flammable and has a low flashpoint. It starts to vaporize at low temperatures. It gives off vapors and those vapors burn. Basically, the vapors in the air around the boy ignited and that's how he was burned." The CFD cleared the scene at 9:55 p.m.

[http://www.chestertontribune.com/PoliceFireEmergency/boy\\_uses\\_gasoline\\_to\\_start\\_camp.htm](http://www.chestertontribune.com/PoliceFireEmergency/boy_uses_gasoline_to_start_camp.htm)

### USA, LA, GULF OF MEXICO, JUNE 15 2010. SMOKE BILLOWS FROM A CONTROLLED BURN IN THE GULF OF MEXICO

*sean gardner*



Smoke billows from a controlled burn of spilled oil off the Louisiana coast in the Gulf of Mexico coast line June 13, 2010. Millions of gallons of oil have poured into the Gulf since an April 20 explosion on an offshore rig killed 11 workers and ruptured BP's deep-sea well.

<http://planetark.org/wen/58433>

### USA, LA, BILOXI, MEXICO, JUNE 15 2010. CONVERTED 747 READY FOR OIL CLEAN-UP

*natalie armstrong*

 **Watch the Video** <http://planetark.org/wen/58436>

The crew of the world's largest tanker aircraft is on standby, ready to assist in spraying oil dispersant over BP's massive oil slick. The converted 747 is parked near the Gulf while its owners await BP's go-ahead. Natalie Armstrong reports.

<http://planetark.org/wen/58436>

### USA, N.C, GREENSBORO, JUNE 15 2010. FIRE MARSHAL: 'NO POSSIBILITY OF EXPLOSION' AT TANK FARM

*Justin quesinberry*

 **Watch the Video** <http://www.digtriad.com/news/local/article.aspx?storyid=143731&catid=57>

 **Slideshow** <http://webmedia.news-record.com/legacy/indepth/10/06/tankfire06132010/>



Greensboro's fire marshal said Sunday's tank fire is proof the danger at the tank farm is not as great as many people fear. Assistant Chief David Douglas, the city's fire marshal, said the tank farm along I-40 is believed to be the largest reserve of refined petroleum in the world, which makes people think there is a risk of explosion. He said the gasoline will only burn, not explode. "I've often wondered just what could happen to these tanks over here," said Michael Davis, who works across the street from the tank that burned. "It is on our minds sometimes. We joke about being so close to the tank farm," he said. Jokes aside, Davis and his co-workers have wondered how real the danger could be. "Obviously any type of explosion would have been a pretty big concern," Davis said. "There's no possibility of an explosion out there. Period," Douglas said. The gasoline here produces vapors, and if that vapor is not released, that could cause an explosion. But, Douglas said that won't happen because the tanks have

vents to relieve pressure. "They don't explode because the product is not confined. There's air flowing around these things. In

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order to have an explosion, something has to be confined. There has to be an ignition inside that confined area, but like, if you will, a bomb," he said. Firefighters have trained for years, and as recently as two weeks ago, for a fire at the tank farm. "They did a heck of a job keeping it from spreading," Davis said. "One of the things we accomplished yesterday was to show, they don't explode. They simply burn," Douglas said. "I've got some peace of mind maybe a little better now that if anything does occur in here that the city and the local authorities and everyone can handle it," Davis said. "There's not going to be a great big hole in the Earth right in the middle of Guilford County or anything like that. It's just going to be a huge fire and a huge black smoke column that will, even if we don't do anything, that fire will go out," Douglas said. The tanks have devices to help protect against lightning strikes. Steve Baker, director of communication for Colonial Pipeline, said the company will examine why there was a device failure in this case and see what lessons can be learned from the incident. He said the EPA has said the company can get rid of the water and foam around the tank, however Colonial Pipeline will continue to monitor it. Baker said the company will also continue to test the other tanks near the one that burned to make sure they are not damaged. Colonial Pipeline might be able to release more information about its findings later in the week, Baker said.

<http://www.digtriad.com/news/local/article.aspx?storyid=143731&catid=57>

### **USA, TX, MIDLAND, JUNE 15 2010. TANK BATTERY FIRES PLAGUE MARTIN, HOWARD COUNTIES 6/14/10**

*greg sherman*

At least 3 tank battery fires sparked up in Martin and Howard Counties as storms rolled thru those areas Monday evening. 2 of them were in Martin County, along Highway 349, one near Patricia and the other 6 miles from Patricia. Martin County Sheriff's Office Chief Deputy Ernest Wakefield says both sparked up within minutes of each other. He confirmed both were out by 9:15 Monday night. A third tank battery fire started in Howard County just before 8 on FM 846 west of Knott. Smoke could be seen all the way from Big Spring from the billowing fire. As of 9:15 Monday night, Howard County Volunteer Fire Fighters were working on putting that fire out.

<http://www.cbs7kosa.com/news/details.asp?ID=19960>

### **USA, W.VA, MORGANTOWN, JUNE 15 2010. TEAMS TO PLUG HOLE IN W.VA. GAS WELL BLAST TUESDAY**

Efforts to cap a gas well that exploded last week and injured seven workers will likely begin Tuesday. Department of Environmental Protection spokeswoman Kathy Cosco said Monday the state has reviewed and approved plans to plug the hole that shot flames of burning methane gas for five days. The fire ended Friday. Texas-based Union Drilling Inc. was sinking a natural gas well through an abandoned coal mine near Moundsville when it hit methane. What caused the ignition remains under investigation. Meanwhile, the state is reviewing all West Virginia operations of the permit holder, AB Resources of Ohio. The DEP says failures to comply with the permit criteria may have created conditions that led to the blast.

<http://www.businessweek.com/ap/financialnews/D9GB8R980.htm>

### **CANADA, N.S, AVONDALE, JUNE 15 2010. TSB TO CONSIDER PROBE INTO WHY RAILCARS CARRYING PROPANE JUMPED TRACKS IN N.S.**

*michael tutton*

The Transportation Safety Board of Canada has sent two investigators to the scene of a 16-car train derailment in northeastern Nova Scotia to determine if a full investigation is needed. Spokesman John Cottreau said the investigators will assess the accident scene in the rural community of Avondale, about 30 kilometres northeast of New Glasgow. The derailment caused the evacuation of seven families after officials determined that six tank cars carrying loads of liquid propane gas were off the track. None of the tanks was punctured when they derailed, but the RCMP and firefighters still asked families in the immediate area to leave their homes. "You're worried a little bit," said Olive Wilson, who was staying with a friend. "You hope there's all sorts of experts over there who must know how to handle the situation." A spokesman for a local fire hall said Monday that all of the evacuees were staying with friends and relatives. Meanwhile, cleanup crews started working on removing propane from the tanks and began fixing the track. In a news release, the Cape Breton and Central Nova Scotia Railway said it expected to reopen the line on Monday but the clean up would take several days. The company said "an unexpected application of the train's braking system stopped the westbound train," but the cause of the derailment was under investigation. It's the second significant derailment in six years for the railway company, which operates the freight service between Sydney and Truro. Cottreau said the TSB, which is subcontracted by the provincial Transportation Department, will only conduct a full investigation into the conditions on the provincially regulated track if there's something new to be learned. "A decision will be made as to how to classify the accident and that classification will determine whether an in-depth investigation is undertaken by the Transportation Safety Board," he said in an email. On April 18, 2004, the Cape Breton and

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# Dangerous Goods - Hazardous Materials Group & Network

## Release 2010 – 613 Newsy Stuff

<http://tech.groups.yahoo.com/group/DangerousGoods>

June 20 2010

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Central Nova Scotia Railway had a derailment in Sutherland's River, about 30 kilometres to the west of Sunday's incident. Nine of 10 cars that went off the track contained liquefied petroleum gas. Two schools and two homes in the area were evacuated for nine days. An investigation by the Transportation Safety Board found the train derailed partly as a result of track conditions on a railway curve.

<http://www.metronews.ca/edmonton/canada/article/550957--tsb-to-consider-probe-into-why-railcars-carrying-propane-jumped-tracks-in-n-s>

### USA, MI, DOWAGIAC, JUNE 15 2010. OFFICIALS TO BEGIN REMOVING UNDERGROUND CONTAMINATION IN DOWAGIAC

tom moor

Steps to remove underground contamination at the sites of former [gas stations](#) near the North Front and Courtland streets intersection will begin this week. The Michigan [Department of Natural Resources](#) and Environment has determined there were gasoline releases from underground storage tanks years ago at the former Dave's Repair and Herb's Auto, which is currently Oil Can Alley. Through site investigations, it was determined soils and groundwater were contaminated at both sites, while gasoline and groundwater contamination also were present down-gradient at off-site areas. Nate Whitmyer, project manager of all underground storage tanks in Berrien and Cass counties, said most of the customers in that area are hooked in with city water, and he doesn't believe any wells were affected. But MDNRE wants to stop the problem before there is the potential for contamination to spread farther. "The city of Dowagiac municipal wells are located in this direction, but they're not impacted right now," he said. "That risk could come 20 years from now." Whitmyer said officials have not found anyone using a well in that area. Work to install wells and underground piping to begin with the removal of the contamination will begin Wednesday and will continue for two to four weeks. Open-cut trenching across both Courtland and Front will cause some road closures. The system consists of installing of a solid vapor extraction and air sparging well using a drill rig, according to Dowagiac City Manager Kevin Anderson. Horizontal piping will be installed in trenches to connect the soil vapor extraction wells to a treatment trailer on Oil Can Alley property. The treatment trailer will consist of blowers and equipment to remove the contamination from the solid and groundwater. Releases, meanwhile, at the sites were confirmed in both 1992 and 2002, one at Dave's and the other Herb's. During investigations, it was also determined that two other gas stations, currently operating on the northeast and northwest sides of the intersection, also have contamination. Those sites are not being proposed at the time for cleanup with state funding, in part because there are still liable parties involved. A fifth contamination site in that area is at a former gas station that is now an antique store near the intersection. "This is kind of a unique situation to have this many source areas, and have five sites next door to each other," Whitmyer said. "The fifth one we historically don't know a lot about it. We've done some investigation."

<http://www.southbendtribune.com/article/20100614/News01/100619715/1130>

### USA, ILL, CHICAGO, MATTESON, JUNE 15 2010. COOK CO. SHERIFF: WOMAN HAD ENOUGH EXPLOSIVES TO DESTROY CITY BLOCK >> AUTHORITIES FOUND MATERIAL WHILE RESPONDING TO BUGLARY IN MATTESON

c. hayes

• **Watch the Video** <http://www.wgntv.com/news/wgntv-explosives-found-june14,0,2209983.story>

• **Watch the Video** <http://www.nbcchicago.com/news/local-beat/matteson-fireworks-explosives-96321119.html>

• **Watch the Video** <http://www.myfoxchicago.com/dpp/news/metro/felicia-west-charged-after-police-discover-huge-amounts-of-explosives-in-mobile-home-matteson-20100614>



Explosives found in the Matteson home of Felicia West.

She had enough fireworks and explosive materials inside her home to destroy an entire city block. That's how Cook County Sheriff Tom Dart described the scene at 21 year-old Felicia West's home on Candlegate in the Timber Ridge Trailer Park in Matteson. Patrol officers discovered the explosive materials Thursday, while responding to a report of a burglary in progress. When the officers arrived at the home, they found West and her 5-year-old daughter there, along with a dog locked up in a cage. West claimed to be the owner of the trailer. In plain view, there were large amounts of apparent explosive material. The officers on the scene

immediately requested assistance from Cook County Sheriff's Police detectives and the sheriff's bomb unit. Bomb squad personnel and the Bureau of Alcohol, Tobacco, Firearms and Explosives removed the following materials from the residence:

- 300 lbs of 1.4 explosives (small consumer fireworks & large professional fireworks)

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- Approximately 51 lbs of flash powder
- Approximately 200lbs of aluminum powder
- Seven 50 kg containers of suspected potassium perchlorate
- 3,300 M type devices
- 1,000 empty 3 x 1 ¼ inch cardboard tubes
- 4 empty 50lb containers of aluminum powder

Investigators believe the materials were being used to create homemade fireworks, yet the ingredients could have destroyed an entire city block. All of the explosives were destroyed Friday morning. West went before a bond judge Monday, where bail was set for \$5,000. She has been charged with felony unlawful use of weapon, misdemeanor child endangerment and misdemeanor animal cruelty. Police continue to search for a person of interest involved in the case.

<http://www.wgntv.com/news/wgntv-explosives-found-june14.0.2209983.story>

### USA, KY, LOUISEVILLE, RUBBERTOWN, JUNE 15 2010. INVESTIGATION CONTINUES INTO WHAT CAUSED LEAK AT CHEMICAL PLANT IN RUBBERTOWN

*joann dickson*

The investigation continues into what caused a hazardous chemical to leak at the Dow chemical plant in Rubbertown. People who live near the plant on Campground Road were forced to stay in their homes for hours while police blocked off roads for about six hours. Two chemicals leaked inside a building at the plant; one a colorless liquid used in paints, the other used in resins and plastics. Some residents told WHAS11 News they never heard alarms sound. Company representatives say the heat may have played a role in the leak.

#### Related:

- [Hazardous chemical spill at the Dow Chemical plant disturbs neighborhood, but is under control](#)
- [http://www.google.com.au/search?q=%22Georgina+KING%22,tasmania&hl=en&lr=&as\\_qdr=all&start=90&sa=N](http://www.google.com.au/search?q=%22Georgina+KING%22,tasmania&hl=en&lr=&as_qdr=all&start=90&sa=N)

<http://www.whas11.com/news/local/Investigation-continues-into-what-caused-leak-at-chemical-plant-in-Rubbertown-96327079.html>

### NIGERIA, LAGOS, JUNE 15 2010. NIGERIA: 'WORLD OIL POLLUTION CAPITAL'

*caroline duffield*

 **Watch the Video** [http://news.bbc.co.uk/2/hi/world/us\\_and\\_canada/10313107.stm](http://news.bbc.co.uk/2/hi/world/us_and_canada/10313107.stm)



*The Bille 2 Awoba Flowstation is guarded by the military.*

Visitors to the Nigerian village of Kpor, deep in the Niger Delta, are greeted by strange sights: silver frogs blink from gleaming puddles, sunlight bounces from an eerie black lake, and dragonflies hover over cauldrons of tar. This is Rivers State, an area abundant in oil and gas. Environmentalists call the Delta the global capital of oil pollution, but unlike the Gulf of Mexico, there are no underwater robots, flotillas of scientists or oil booms here. On 12 May 2009, Shell's Bomo manifold blew up, leaking massive amounts of crude. Local people say 39 hectares were contaminated. A second leak - from a derelict oil tap - had already been continuously spilling oil for years. Shell hired a local company to clean up, but the area remains an oil slick.

#### Little Pollution Data

"It kills our fish, destroys our skin, spoils our streams, we cannot drink," says

Saturday Pirri, a local palm wine tapper. "I have no livelihood left." His father taught him to make palm wine but today the trees yield only a quarter of what they once provided. This week, the BBC is assessing the impact of the Louisiana oil spill not just in the US, but around the world. You can listen to and watch Caroline Duffield's reports from the Niger Delta throughout Tuesday on World Service Radio and BBC World News. Kpor is a world away from the Gulf of Mexico. In the Niger Delta, there is little independent monitoring of spills, and the companies themselves disclose virtually no data about their own pollution. But, according to the Nigerian government, there were more than 7,000 spills between 1970 and 2000. Environmentalists believe spills - large and small - happen at a rate of 300 every year. Site after site visited by the BBC - in both Bayelsa State and Ogoniland - had happened months before, and still not been cleaned up. In May, an Exxon Mobil pipeline in Akwa Ibom State spilled more than a million gallons over seven days before the leak was stopped. "The Gulf of Mexico has drawn the attention of the whole world," says Erabanabari Kobah, a local environmentalist. "Even the president of the United States must go there

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to see it. The people there get compensation. But here, you must go to court. You cannot win against the oil companies in court.' The oil industry is accused of a sharp double standard in its operations - of taking advantage of Nigeria's lack of environment law and weak regulation, while observing higher standards of safety and maintenance overseas.

### Dangerous And Unpredictable

"It is a grave situation," says Kingsley Ogundu Chinda, environment commissioner in Rivers State. "I blame the owners of the facilities. They are economical with the truth. They are not sincere in their practice. They are not sincere with the people." He also says the government has failed to force companies to observe the law. The joint ventures operating here are effectively Nigerian companies, operating under Nigerian law. Shell, for example, owns only a 30% stake in SPDC - the Shell Petroleum Development Company. The rest is Nigeria's national oil company, the NNPC, and smaller stakeholders. The industry certainly has the spotlight - but not all of the power - nor all of the responsibility. It is a dangerous and unpredictable business. Oil workers and oil contractors are regularly kidnapped for ransom. Heavily armed militants blow up pipelines, stealing oil in a process known as "bunkering". Shell says most of the spills are caused by sabotage, and therefore beyond their control. It is impossible to verify. "We take every precaution that a spill as a result of our operation is kept to an absolute minimum," says Mutiu Sunmonu, Shell's managing director in Nigeria. "I can tell you that we have been able to achieve that in terms of the spills that are within our control."

### Closely Guarded?

But oil industry insiders also speak of derelict infrastructure. They talk of decades-old pipelines, rusting oil taps, corroding manifolds, and historic underinvestment reaching back decades. We decided to examine flow stations and pipelines for ourselves. "Getting close is not easy," shouts Evangelist Ibinabobo Sanipe, over the roar of the speedboat. As national secretary of the Oil and Gas Host Communities Association, he is travelling with us. Oil companies' business in Nigeria, and their participation here, is a force for good Mutiu Sunmonu Shell's managing director "The military guard this place fiercely," he warns. We bounce above the waves towards a column of dark smoke on the horizon, it is the Bille 2 Awoba Flowstation. Before long, a big military vessel warns us to pull over, with our hands in the air. But with just a few jokes and handshakes, the soldiers are smiling and joking. We continue our journey, having paid no bribe, and shown no identification. Closer to the station, orange flames flicker through the trees, and the air is thick with fumes. Another military patrol is just metres away, behind the station, but we're out of sight. For 25 minutes, we film the roaring gas flares, before two men in a canoe ask us to leave. "It is very disturbing," says Evangelist Sanipe. "If Shell is serious about stopping sabotage and oil spills, we would not have got so close." But protecting oil facilities from attack by armed gangs is the responsibility of the Nigerian military. In the past, spectacular attacks on oil facilities in Nigeria have threatened the country's energy security, and delivered shocks to the global oil markets. The ease with which we reached the Awoba Flowstation will raise questions over the security of oil facilities. It is clear that the desperate efforts to halt the Deepwater Horizon oil spill in the US have prompted many Nigerians to look hard at their own environmental catastrophe. There is a sense of anger, even among those a long way from the Delta. Shell insists it is misplaced. "I have no regrets," insists Mutiu Sunmonu, Shell's managing director. "I am convinced that the oil companies' business in Nigeria, and their participation here, is a force for good."

[http://news.bbc.co.uk/2/hi/world/us\\_and\\_canada/10313107.stm](http://news.bbc.co.uk/2/hi/world/us_and_canada/10313107.stm)

### USA, N.C, GREENSBORO, JUNE 16 2010. HEROES OF THE TANK FARM FIRE

*caml marshall*

 **Watch the Video** <http://www.digtriad.com/news/local/story.aspx?storyid=143800&catid=57>

Firefighters from Greensboro, High Point, and Guilford County were instrumental in making sure the tank farm fire wasn't worse. Today, we talked to some of the firefighters who spent more than six hours getting the blaze under control. WFMY News 2 photojournalist Aaron Glancy shared the story of firefighter Stephen Harriman. "When we showed up it was our worst nightmare realized. We never thought we'd see anything like that. A lot of times when lightening strikes a tank farm it bounces around between the tanks and makes a light show and impresses a lot of people but there's nothing to it. And I was kinda hoping it was that. But as we were going to the call and more traffic came over the air about multiple calls, I started changing my mind thinking there was something to this. There's a lot of flames it's almost overwhelming. I knew it was going to be a long night. I have been to some pretty descent fires but nothing that impressive. It's a big operation. You can't even get started on this stuff until you have everything in place. We've talked this through. We've run this call on the table top countless times. I think this incident is gonna show the citizens of Greensboro and the powers that be that the Greensboro Fire Department is a professional organization and has been training in the right direction."

<http://www.digtriad.com/news/local/story.aspx?storyid=143800&catid=57>

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