



## Dangerous Goods - Hazardous Materials Group & Network

Release 2014 – 1,085 Newsy Stuff

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

July 17 2014



Alliance Partner

JOIFF

[www.joiff.com](http://www.joiff.com)

Every effort has been undertaken to ensure information accuracy however it is not intended to be comprehensive nor to render advice, referred URL's are current at time of the edition release.

An Industry Partner of

ISCO

[www.spillcontrol.org](http://www.spillcontrol.org)

### USA, N.Y, NEW YORK, JULY 7 2014. RUSSIA ATTACKS U.S. OIL AND GAS COMPANIES IN MASSIVE HACK

jose pagliery

 **Watch the Video** [Russia Attacks U.S. Oil & Gas Companies in Massive Hack](#)



*Russian hacker spies are attacking energy companies. It's the latest sign the Cold War has gone cyber.*

The Cold War didn't end in the 1990's. It simply moved online. That much is clear after a security firm reported this week that Russian hackers have launched unprecedented, highly-sophisticated attacks on Western oil and gas companies. The cyber operation nicknamed Energetic Bear is the latest example of an ongoing battle between all-seeing [American and British cyber spies](#) on one side – and [intellectual-property-stealing hackers in China](#) and Russia on the other. The report by Symantec described how hackers have sneaked malware into computers at power plants, energy grid operators, gas pipeline companies and industrial equipment makers. Most of the targets were in the United States and

Spain. The rest were across Europe. The malware was used to steal documents, usernames and passwords. In the best-case scenario, the hackers only took valuable and sensitive information. At worst, they gained the ability to hijack controls -- and even sabotage the nation's energy supply. Another security company, [CrowdStrike](#), first spotted the Energetic Bear operation in 2012. CrowdStrike thinks the hackers at Energetic Bear work for -- or alongside -- Russian government intelligence services at the behest of state-owned gas enterprises, including Gazprom and Rosneft. Neither the Russian embassy, nor those energy companies, responded to requests for comment.

#### Why Should You Care?

If a nation breaks into Exxon-Mobil or BP and figures out where they've discovered vast oil or natural gas reserves, it could beat them to the punch and start drilling first. If it steals blueprints to the power grid or key pipelines, it could disable them to cause economic chaos -- or shut it down during a war. "The Russians are engaged in aggressive economic and political espionage," CrowdStrike co-founder Dmitri Alperovitch said. Security researchers said Energetic Bear is notable for its military precision and planning. And Energetic Bear hackers aren't limited to attacking the energy sector. Their malware has also been spotted inside the networks of European and U.S. defense contractors and health care providers, as well as manufacturers, construction companies and universities doing research in the field of nuclear energy. "We haven't seen anything at this scale with industrial control systems," said Kevin Haley, Symantec's director of security.

<http://money.cnn.com/2014/07/02/technology/security/russian-hackers/index.html?sr=fb070514RussiaHack4pStoryLink>

### USA, PA, POCONO, JULY 7 2014. 1 MAJOR SPILL IN THE POCONOS, DOZENS OF MINOR ONES >> MOST INCIDENTS OCCUR AT FREIGHT TERMINAL IN POCONO SUMMIT

jenna ebersole



*The tractor-trailer that was spewing hazardous material on Interstate 80 on June 26 was pulled over at the Tannersville exit.*

Pocono arteries June 26, has had no reported other hazmat incidents, but the spill was also the largest local hazmat road closure in at least five years, according to federal data. The U.S. Department of Transportation's Pipeline and Hazardous Materials Safety Administration maintains a database of hazmat incidents during transport across the country. The bulk of incidents locally — around 15 to 35 each year — occur in Pocono Summit on FedEx Drive during loading and unloading, but do not shut down highways. So far in 2014, three

hazmat incidents have been reported in January and February in Pike and Monroe counties. That follows 38 in 2013, 22 in 2012 and 13 in 2011. Nearly every spill or release since at least 2009 has occurred at FedEx Freight Inc. during loading or unloading, according to the reports and incident narratives. Only five have occurred in transit, and just one of those affected a major artery — Route 209 in Dingmans Ferry in 2006 after a crash. In the crash, the vehicle rolled and struck a utility pole, damaging a fusible cap and allowing a corrosive material to leak through the element, the records showed. An outside contractor cleaned it up.



This work is licensed under the Creative Commons Attribution-Non-Commercial-Share-Alike 3.0 Unported License.

The DG-Hazmat Group is proudly supported by:



[www.tanknology.com.au](http://www.tanknology.com.au)



Franklin Fueling Systems

[www.upp.co.uk](http://www.upp.co.uk)



## Dangerous Goods - Hazardous Materials Group & Network

### Release 2014 – 1,085 Newsy Stuff

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

July 17 2014



Alliance Partner

JOIFF

[www.joiff.com](http://www.joiff.com)

Every effort has been undertaken to ensure information accuracy however it is not intended to be comprehensive nor to render advice, referred URL's are current at time of the edition release.

An Industry Partner of

ISCO

[www.spillcontrol.org](http://www.spillcontrol.org)

#### Spill Investigation

At the FedEx facility, the materials spilled ranged from paint materials to hydrochloric acid and potassium nitrate. Incidents occurred mostly because of "inadequate blocking and bracing" that crushed the freight, or "forklift accidents." In each case, FedEx specified how it cleaned up the product. None of the incidents have caused injuries or deaths since at least 2005. A search for US Environmental of Downingtown, the company carrying the materials that spilled June 26, revealed no other reported incidents. The state Department of Environmental Protection is continuing to investigate the spill. The truck was carrying acetone, toluene, both flammable solvents, and a waste pesticide as solid waste, authorities said. An investigation could take weeks or months. It is unclear whether all or some of the materials leaked or whether they were mixed together. They are not supposed to be mixed in transit, DEP spokeswoman Colleen Connolly said.

#### 'Human Factor'

PHMSA spokesman Joe Delcambre said companies have 30 days to report incidents, but the agency also cross-checks news stories to determine whether companies have done the reporting. Typically the agency does not get involved with incident investigations except in larger cases of injury or death at the request of state or other agencies, he said. Delcambre said he has not reviewed local numbers specifically, but the fact that most incidents were at the FedEx facility is not necessarily unusual or indicative of a major problem. Incidents are more likely to occur at the point of loading and unloading. "Generally the human factor comes into play, if you're handling a package more than once, there's additional chances for something to happen, either drop it or spill it," he said. Shipping companies like FedEx also tend to be diligent with reporting incidents, which is a good thing, Delcambre said. "Safety is essential to our business, and FedEx complies with all local, state and federal reporting requirements," FedEx said in a statement. Delcambre said that given there are 1 million hazmat shipments in the country every day, most transporting does not result in an incident. "Ninety-nine percent-plus of the materials get from its origin to its destination," he said.

#### Related Stories

- [What's brewing next door? Potential disasters are closer than you think](#)
- [Poconos businesses with hazmats prepare for the worst](#)
- [Disaster on wheels: Trucks loaded with hazmats roll through the Poconos](#)
- [Truck placards give clues about dangerous cargo inside](#)

<http://www.poconorecord.com/apps/pbcs.dll/article?AID=/20140706/NEWS/407060318>

#### INDIA, CHENNAI, JULY 7 2014. OIL-CARRYING TANKER LORRY TOPPLES, ATTRACTS RESIDENTS



*The vehicle, transporting nearly 15 tonnes of oil to a private cooking oil refinery, met with an accident near the Adyar bridge.*

It was an unusual early morning scene on Durgabai Deshmukh Road in Adyar when a crowd, including women and children, enthusiastically collected unrefined cooking oil leaking from a tanker lorry that had toppled over at the spot. The traffic police said the tanker was transporting nearly 15 tonnes of oil from the harbour to a private cooking oil refinery in Chitlapakkam, with Jayakumar (35) of Medavakkam behind the wheel. Around 5.30 a.m., when the heavy vehicle had passed the Adyar bridge and was on Durgabai Deshmukh Road, the driver lost control and rammed into the median. In the impact, the vehicle toppled on to its side and the oil started to spill on the road. The driver,

who was trapped in the vehicle, was rescued by passers-by. He was sent to a hospital nearby and his condition is said to be stable. Investigators suspect Jayakumar had dozed off behind the wheel. News of the accident and the oil spill spread in the nearby residential locality and people rushed to the spot with pots and plastic bags and started collecting the oil without realising that it was crude. A police team reached the spot and cleared the crowd. The owners of the lorry arrived at the spot soon after and collected the remaining oil in a tanker to transport to the refinery, sources said.

<http://www.thehindu.com/news/cities/chennai/oilcarrying-tanker-lorry-topples-attracts-residents/article6181137.ece>

#### FRANCE, PARIS, JULY 7 2014. TOTAL IN TALKS WITH PETROCHINA TO SELL CHINA REFINERY STAKE

Total is in talks with PetroChina to sell its stake in a Chinese refinery after nearly two decades of investment, according to Reuters. Total was the first foreign firm to get a toehold in China's refining business, as an investor in the 200,000 barrels-per-day West Pacific Petrochemical Corp. (WEPEC) in the northeastern port city of Dalian in the mid-1990s. The plant was then



This work is licensed under the Creative Commons Attribution-Non-Commercial-Share-Alike 3.0 Unported License.

The DG-Hazmat Group is proudly supported by:



[www.tanknology.com.au](http://www.tanknology.com.au)



Franklin Fueling Systems

[www.upp.co.uk](http://www.upp.co.uk)



## Dangerous Goods - Hazardous Materials Group & Network Release 2014 – 1,085 Newsy Stuff

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

**July 17 2014**



**Alliance Partner  
JOIFF**

[www.joiff.com](http://www.joiff.com)

Every effort has been undertaken to ensure information accuracy however it is not intended to be comprehensive nor to render advice, referred URL's are current at time of the edition release.

**An Industry Partner of  
ISCO**

[www.spillcontrol.org](http://www.spillcontrol.org)

designated as the country's first and only export-oriented refinery. Total owns 22.4% of the plant, which started operations in 1996. It is jointly owned by state-run Sinochem Corp. and firms backed by the Dalian city government, but PetroChina manages and operates it. The Reuters report noted that industry officials familiar with WEPEC's operations said Total has decided to divest the refinery stake due to years of losses the plant incurred, and also due to lack of access to the local Chinese market.

<http://www.ogfj.com/articles/2014/07/total-in-talks-with-petrochina-to-sell-china-refinery-stake.html>

### ENGLAND, LONDON, JULY 7 2014. DIESEL FUMES CHOKE TOX-FORD STREET

*jonathan leake*

Its shops and department stores draw visitors from around the world but Oxford Street in central London has now achieved the more dubious distinction of having the world's highest known concentration of the toxic pollutant nitrogen dioxide. A monitoring station near the entrance to Selfridge's shows the average level of nitrogen dioxide (NO<sub>2</sub>) to be 135 micrograms per cubic metre of air (mcg/m<sup>3</sup>). In high concentrations NO<sub>2</sub> can trigger asthma and heart attacks in people exposed to it for only a short period. Experts say the pollution is mainly caused by diesel vehicles. The level recorded in Oxford Street is more than three times the permitted EU maximum of 40mcg. But the figure is an average, including night-time, when there is less traffic, so the figure experienced by shoppers and workers will be much higher than this. In March this year a peak of 463 mcg was recorded.

[http://www.thesundaytimes.co.uk/sto/news/uk\\_news/article1430986.ece?CMP=OTH-gnws-standard-2014\\_07\\_06](http://www.thesundaytimes.co.uk/sto/news/uk_news/article1430986.ece?CMP=OTH-gnws-standard-2014_07_06)

### USA, FLA, AUBURNDALE, JULY 7 2014. FIREWORKS EXPLODE INSIDE FLORIDA WOMAN'S BEDROOM KILLING HER AND DOG IN 4TH OF JULY CELEBRATION

 **Watch the Video** [Fireworks Explode Inside Florida Woman's Bedroom](#)



A 49-year-old woman has died and her 25-year-old son was also burned during a Fourth of July fireworks accident, [CBS Orlando affiliate WKMG reports](#). Auburndale police officers helped the Auburndale Fire Department and Polk County Fire Rescue at 8:51 p.m. Friday during a reported fire at 226 Eaker St. A family get-together was going on at the home with a number of people attending. Police said Kathryn Flint, 49, went inside the home to ready multiple large fireworks, or mortars, that had previously been placed on top of a bed in a bedroom, and was going to take them outside to set them off. At about 8:40 p.m., while she was inside the bedroom with two dogs also present, there was

an apparent accidental ignition of at least one mortar, police said. When the mortar exploded, it set off others inside the bedroom, resulting in the ignition of multiple other mortars. Authorities said those fireworks were all set off, causing multiple explosions inside the room and a resulting fire. Upon hearing the commotion, Flint's son, 25-year-old Christopher Flint of Winter Haven, went to the room to help his mother. Investigators said Christopher Flint went to a bedroom window, removed an air conditioner and was able to remove his mother from the room, which was burning. The explosions and fire severely burned Kathryn Flint and burned Christopher Flint as well. Police said a dog was killed in the incident and another was burned and removed for further care by an officer of the Polk County Sheriff's Office Animal Control Section. Kathryn Flint was flown by medical helicopter to Orlando Regional Medical Center, where she later died. Christopher Flint was transported by ambulance to Lakeland Regional Medical Center.

[http://www.cbs12.com/news/top-stories/stories/vid\\_17456.shtml](http://www.cbs12.com/news/top-stories/stories/vid_17456.shtml)

### USA, OH, CINCINNATI, JULY 7 2014. MORE SPILLS ON U.S. ROADS, RAILWAYS >> OHIO LEADS COUNTRY IN HAZMAT ACCIDENTS

*james pilcher*

Millions of gallons of formaldehyde, explosive crude oil, sulfuric acid, xylenes and other dangerous chemicals make their way daily across the nation's and region's highways and railroads, carried just yards from other motorists and homes. What's troubling is that more of those substances are being spilled during transit, according to a Cincinnati Enquirer analysis of national accident data. Ohio leads the country in such hazardous material transportation accidents since the early 1970s, a four-month investigation revealed. More than a quarter of Ohio's overall incidents occurred in the Cincinnati area, according to the analysis. Given that nearly 1 in 7 Americans, or more than 48 million people, lives within 300 feet of a major highway,



This work is licensed under the Creative Commons Attribution-Non-Commercial-Share-Alike 3.0 Unported License.

**The DG-Hazmat Group is proudly supported by:**



[www.tanknology.com.au](http://www.tanknology.com.au)



**Franklin Fueling Systems**

[www.upp.co.uk](http://www.upp.co.uk)





## Dangerous Goods - Hazardous Materials Group & Network Release 2014 – 1,085 Newsy Stuff

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

**July 17 2014**



Alliance Partner

JOIFF

[www.joiff.com](http://www.joiff.com)

Every effort has been undertaken to ensure information accuracy however it is not intended to be comprehensive nor to render advice, referred URL's are current at time of the edition release.

An Industry Partner of

ISCO

[www.spillcontrol.org](http://www.spillcontrol.org)

railroad or airport, experts and first responders now worry that the region is overdue for a major hazmat spill — one that could affect hundreds of people, if not more. In addition, shipments of highly explosive crude oil pulled from shale oil fields also are rising. One such train exploded in Quebec last July, killing 47 and essentially leveling an entire town. "People really don't realize how much of this stuff actually is on our roads and how dangerous it can be," said Andrew Maier, University of Cincinnati environmental health professor.

### Local Incidents

Experts such as Maier wonder whether local municipalities should be better notified of the kinds of chemicals and materials that travel through their areas, whether they be by truck, train or plane. "There is some nasty stuff there ... not that we can do without it as a modern civilization," said Maier, who reviewed the list of chemical spills for The Enquirer. "The better prepared everyone is, the less likely we have a major event." Most of the incidents involve relatively minor spills, and many are just fuel leaks from the gas tanks of tractor-trailers during a regular crash. But serious incidents also climbed during the past three years statewide and nationally, according to the analysis of data from the federal Pipeline and Hazardous Materials Safety Administration. Overall, about 1 million shipments of hazardous material moved across the country every day, and about 34 spills occurred daily across the U.S. in 2013 alone. In the past 10 years, Ohio's incidents have numbered more than 12,000. There were 106 such spills in the Chillicothe area since the 1970s. The most recent major event occurred April 22, 2006, when a CSX train derailment resulted in a petroleum spill that caught fire. A firefighter and environmental worker were treated for injuries from the spill but were released back to work on the same day. Even national regulators say they have noticed an increase in incidents nationally. "That doesn't mean we are resigned to that, however," said Joe Delcambre, safety administration spokesman. "We are constantly looking for ways to improve safety when it comes to transporting hazardous materials."

### Testing the System

One hot August day in late 2005, a Cincinnati police dispatcher drove through a white mist on her way to work; immediately, her eyes watered and her throat burned. Calling 911, she was told that someone else had reported a rail tank car on fire. "That's not smoke," Karen Bentley told The Enquirer shortly after the incident. "That's a chemical." A massive scramble ensued, eventually resulting in hundreds of evacuations and millions of dollars in lawsuits. Hazmat teams contained the dangerous white plume after two days of worry that the 30,000-gallon tank car could explode under pressure. The car had been left on a siding over the summer unattended for more than five months, leading to the styrene inside to heat up and eventually leak out. Nine years later, the styrene train car leak stands as perhaps the most well-known hazmat release in the region over the last 40 years. And while it successfully tested the region's revamped emergency response mechanisms, the incident raised long-term hazmat transportation questions that remain today. Shipping companies are not required to provide detailed listings of their dangerous cargo to individual jurisdictions. Train companies do provide a list of the top 20 or so dangerous chemicals that might come through on a given day to what is called a local emergency planning committee. But those lists are not made public because of security and anti-terrorism concerns. The main reason for the high rate of hazmat incidents statewide and regionally comes down to geography. The state ranks eighth nationally when it comes to the number of highway miles, and the Cincinnati area has long been viewed as a key location for logistics and distribution centers with the East Coast, South and Midwest easily reachable. "We are at our capacity on the highways and in many ways on the railroads as well as safer rail tank cars," said Richard R. Young, a professor of supply chain management for Penn State University-Harrisburg. "This has meant a perfect storm for potential accidents."

<http://www.chillicothegazette.com/article/20140705/NEWS01/307050030/More-spills-U-S-roads-railways>

### CHINA, XINJIANG, URUMQI, JULY 7 2014. MINE EXPLOSION IN CHINA LEAVES 17 WORKERS TRAPPED >> BLAST AT COAL MINE 120 KILOMETRES FROM URUMQI, CAPITAL OF XINJIANG REGION



*In this photo released by China's Xinhua News Agency, miner Duan Xukang receives a treatment at a hospital in northwest China's Xinjiang Uygur Autonomous Region, after being rescued following a gas explosion at a coal mine in western China.*

Rescuers are working to free 17 miners trapped following a gas explosion at a coal mine in western China, the country's official news agency reports. The blast at the mine 120 kilometres from Urumqi, the capital of the sprawling Xinjiang region, happened on Saturday evening, according to the Xinhua News Agency.

It said three other people working inside the mine at the time had been rescued. China has the world's deadliest mines,



This work is licensed under the Creative Commons Attribution-Non-Commercial-Share-Alike 3.0 Unported License.

The DG-Hazmat Group is proudly supported by:



[www.tanknology.com.au](http://www.tanknology.com.au)



Franklin Fueling Systems

[www.upp.co.uk](http://www.upp.co.uk)



## Dangerous Goods - Hazardous Materials Group & Network

### Release 2014 – 1,085 Newsy Stuff

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

July 17 2014



Alliance Partner

JOIFF

[www.joiff.com](http://www.joiff.com)

Every effort has been undertaken to ensure information accuracy however it is not intended to be comprehensive nor to render advice, referred URL's are current at time of the edition release.

An Industry Partner of

ISCO

[www.spillcontrol.org](http://www.spillcontrol.org)

although the safety record has been improving in recent years as regulators have strengthened enforcement of safety rules. Xinhua said the pit is mined by Dahuangshan Yuxin Coal Mining Co. Ltd., owned by the sixth agricultural division of the Xinjiang Production and Construction Corps. It is a paramilitary organization that was revived by the central government in the 1980s to aid the region's construction and development. Calls to the organization rang unanswered on Sunday. A duty officer at Xinjiang work safety bureau said he had no information about the incident.

<http://www.cbc.ca/news/world/mine-explosion-in-china-leaves-17-workers-trapped-1.2697902>

#### NEPAL, SOLUKHUMBU, JULY 7 2014. OXYGEN CYLINDER EXPLOSION KILLS 2 IN SOLU

*manoj shrestha*

##### Key Points:

Those caught in the accident were trying to clean the cylinder's rusted surface with sharp weapon khukuri and hammer.

Two persons, including a seven-year-old boy have been killed when an oxygen cylinder they were apparently trying to clean exploded this morning in Sotang-6 of Solukhumbu district. The deceased have been identified as Pidili Tamang (26) and Shakti Rai (7), of Sotang-6, Solukhumbu. Pidili's husband Chamare Tamang and one Mingmar Tamang (15) were seriously injured in the incident. According to police, one Bhuwan Singh Rai, father of the deceased Shakti, had found the oxygen cylinder at a trekking route in Solukhumbu and brought it home, intending to use it for some purpose. Those caught in the accident were trying to clean the cylinder's rusted surface with sharp weapon khukuri and hammer. The injured are undergoing treatment at Sotang Health Post.

<http://www.thehimalayantimes.com/fullNews.php?headline=Oxygen+cylinder+explosion+kills+2+in+Solu&NewsID=420356>

#### NIGERIA, AKWA IBOM STATE, IBENO, JULY 7 2014. OIL SPILL: AKWA IBOM COMMUNITY SHUTS DOWN EXXONMOBIL

*bernard dada*

Operations of Exxon Mobil, a multinational firm has been shut down by protesting youths from the host communities in Ibeno, Akwa Ibom State following what they described as recurrent oil spills and strings of unfulfilled promises made to the communities. LEADERSHIP gathered that the angry youths who barricaded the main entrances to ExxonMobil's Quo Iboe Terminal (QIT) said they will never leave the area until the company commences proper remediation on the environment and fulfil promises it made after past oil spills. The Secretary of Youth Presidents Forum and President of Iwuokpom community youth where ExxonMobil jetty is located, Mr. David Okon noted that the protest was sparked off following the most recent spill which occurred on Thursday when thunder struck the QIT tank farm and one of the crude oil-laden tanks went up in flames. According to, Okon several hundred barrels of crude spilled over Mkpanak community and into 26 other communities in the area, spanning over 35 kilometers. He said, "Our grievance is that since last year, there was an oil spill at the QIT that flowed from Inuaeyet Ikot village to Okposo, about 35 kilometers along the coastline towards Mbo local government area. Since then, Mobil has refused to clean up our environment. They issued and acknowledgement letter to indicate that their tank busted. "Mobil knows the impact of oil spill and the damage it has done to aquatic life and the water table and the entire environment. When a major spill occurred last December, they promised to provide relief materials to our people and also pay compensation. Up till now, they have not done anything in that regard. Last week, two of the tanks got burnt and crude flowed into our communities." Okon lamented that, while a walk along the shoreline would show dead fishes scattered all over the area, it was becoming so difficult a task for the people to fish. "People are hungry and angry and that is why we have come here to draw the attention of the world to what Exxon Mobil has been doing to our communities", he added. Corroborating Okon's position on the matter, a community leader in Ibenno, Chief Williams Mkpa who admitted that the people of the area have scores to settle with ExxonMobil over cases of oil spillage lamented that the economic mainstay of people of the area has been greatly affected by the spill. He said, "When similar incidents happen, the community usually agitates for cleanup and adequate compensation. But in its usual way, ExxonMobil has refused to respond to those requests because they don't have the interest of the people at heart. In the past 44 years of their operations, the company only compensated us in 1998 when they declared 55 barrel spill and paid N350 million to our communities". He noted that because they were aware of the effects of gas flaring to the immediate environment, staff of ExxonMobil do not live in Ibeno communities, as the oil firm chose to locate its housing estate in Eket, about 20 kilometers away. Mkpa said the intervention of the state Governor, Godswill Akpabio did not yield any positive result in the matter, as the company has deliberately refused to respect the agreement brokered by the government since 2012. Mkpa further chided those opposed to resource control, saying that if Ibeno people



This work is licensed under the Creative Commons Attribution-Non-Commercial-Share-Alike 3.0 Unported License.

The DG-Hazmat Group is proudly supported by:



[www.tanknology.com.au](http://www.tanknology.com.au)



Franklin Fueling Systems

[www.upp.co.uk](http://www.upp.co.uk)



## Dangerous Goods - Hazardous Materials Group & Network

Release 2014 – 1,085 Newsy Stuff

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

July 17 2014



Alliance Partner

JOIFF

[www.joiff.com](http://www.joiff.com)

Every effort has been undertaken to ensure information accuracy however it is not intended to be comprehensive nor to render advice, referred URL's are current at time of the edition release.

An Industry Partner of

ISCO

[www.spillcontrol.org](http://www.spillcontrol.org)

had a say in how ExxonMobil is being operated, some of the damaging impacts of their operations could have been mitigated. He, therefore, appealed to the National Conference and the National Assembly to take urgent steps to ensure that oil producing areas in the country were given a stake in oil exploration and production. Mr. Mkpa also lamented that over 95 percent of staff in ExxonMobil are from other parts of the country and challenged the company to publish the list of its top management staff to show how many people from the host communities it has engaged. On its part, ExxonMobil explained that Mobil Producing Nigeria unlimited, operator of the NNPC/MPN joint venture said it has activated our emergency response systems and contained the release, with all relevant regulatory authorities and community leaders notified. The company's spokesperson, Akaninyene Esiere in an email stated: "MPN remains committed to environmentally safe operations. Subject to a detailed site inspection, our current estimate is that approximately 12 barrels of oil was released during the incident. All relevant regulatory authorities and community leaders have been notified. "We are working with community leaders to gain access to the impacted area and continue to work to ensure the impacted area is remediated. Offshore production and loading operations are continuing."

<http://leadership.ng/news/377039/oil-spill-akwa-ibom-community-shuts-exxonmobil>

### PAKISTAN, SINDH PROVINCE, NAUSHEHRO FEROZE, JULY 7 2014. OIL TANKER- TRUCK CLASH LEAVES 2 DRIVERS CHARRED TO DEATH AT NAUSHERO FEROZE



Two drivers were burnt to death, when an oil tanker and a truck collision on the National Highway sparked huge fire on Sunday morning here, Geo News reported. Sources said that the incident occurred near Nangushah on the National Highway, where the oil tanker and the truck came clashing due to negligence of the drivers, who paid dearly as the ensuing huge fire charred them to death, while the traffic on the Highway also went suspended.

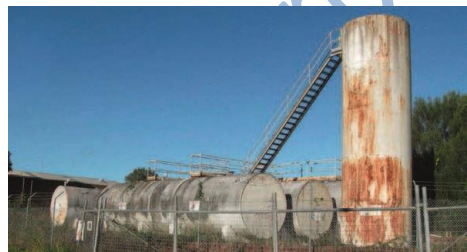
<http://www.thenews.com.pk/article-152939-Oil-tanker--truck-clash-leaves-2-drivers-charred-to-death-at-Naushero-Feroze>

### INDIA, MAHARASHTRA, BHAYANDAR, JULY 7 2014. TANKER MOWS DOWN BIKER

Rash driving claimed the life of yet another biker in Valiv area of Vasai on Friday. According to police, the deceased Luvkush Yadav (45) was on his way to Tungreshwar Phata when he was knocked down by a rashly driven chemical tanker on the service road. Yadav who sustained serious head and other injuries died on the spot. The police have arrested tanker driver Malkit Singh and booked him under section 304A of the IPC (causing death by rash and negligent act). Police personnel Kale is carrying out further investigations into the case.

<http://freepressjournal.in/tanker-mows-down-biker/>

### AUSTRALIA, NEW SOUTH WALES, [WORKCOVER NSW] SYDNEY, JULY 7 2014. DANGEROUS GOODS ON EXPIRED SITES



WorkCover NSW is here to help improve safety for workers and businesses. Our high consequence, low frequency program is designed to identify high risk industries and activities, and provide tailored safety advice and assistance. The storage of large quantities of dangerous goods requires a specialised approach to safety management. For this reason, WorkCover requires notification of these sites. It is also important that this information remains up to date as it is used by other government agencies – eg Fire & Rescue NSW. Sites that have not provided current information about their dangerous goods storage are referred to as 'expired'. The current program will focus on expired sites with underground storage tanks that have been previously used to store flammable gases or

liquids. If these tanks have not been appropriately maintained or decommissioned, they pose a serious risk of fire, explosion and contamination of the environment. Over the next twelve months WorkCover will be visiting expired sites across NSW providing practical advice and assistance to ensure:



This work is licensed under the Creative Commons Attribution-Non-Commercial-Share-Alike 3.0 Unported License.

The DG-Hazmat Group is proudly supported by:



[www.tanknology.com.au](http://www.tanknology.com.au)



Franklin Fueling Systems

[www.upp.co.uk](http://www.upp.co.uk)





## Dangerous Goods - Hazardous Materials Group & Network Release 2014 – 1,085 Newsy Stuff

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

**July 17 2014**



Alliance Partner  
JOIFF

[www.joiff.com](http://www.joiff.com)

Every effort has been undertaken to ensure information accuracy however it is not intended to be comprehensive nor to render advice, referred URL's are current at time of the edition release.

An Industry Partner of  
ISCO

[www.spillcontrol.org](http://www.spillcontrol.org)

- all hazardous chemicals are being stored and handled safely
- any underground storage tanks that are no longer in use have been appropriately decommissioned.
- WorkCover has the most up to date information about the types of dangerous goods being stored on these sites

Here are some tips to help you stay safe when working around dangerous goods:

- implement an appropriate system for the safe management of hazardous chemicals, this includes having a hazardous chemicals register and manifest, placards, emergency plan and notification;
- make sure any underground storage tanks that are no longer in use have been appropriately decommissioned
- and always use a suitably qualified person to carry out the work
- ensure the notification of dangerous goods on your premises is up to date.

<http://www.workcover.nsw.gov.au>

### INDIA, JAMMU AND KASHMIR.RAMBAN, JULY 7 2014. 1 KILLED, 7 AMARNATH PILGRIMS INJURED IN TANKER-CAR COLLISION

The driver of a petrol tanker was killed while seven Amarnath pilgrims travelling in a car were injured when the two vehicles collided with each other on a national highway in Ramban district of Jammu and Kashmir. The car and the tanker collided head-on with each other on the Jammu and Kashmir National Highway at Nowgam belt of Banihal tehsil of Ramban district last night and rolled down into a gorge, officials said here today. Among the injured pilgrims, six were residents of Delhi while one was from Jaipur, capital city of Rajasthan. The driver of the tanker, Shiv Kumar, died on the spot, the officials said, adding that his body had been recovered. The pilgrims, who were on their way back from the Amarnath shrine, have been admitted to a hospital. As soon as the news of the accident got spread, locals, police and army personnel reached the spot and rescued the victims who were shifted to an emergency hospital in Banihal. They were later referred to GMC hospital in Jammu for specialized treatment.

[http://www.business-standard.com/article/pti-stories/1-killed-7-amarnath-pilgrims-injured-in-tanker-car-collision-114070600560\\_1.html](http://www.business-standard.com/article/pti-stories/1-killed-7-amarnath-pilgrims-injured-in-tanker-car-collision-114070600560_1.html)

### USA, MA, PLYMOUTH, JULY 8 2014. CUSTODIAN DIES IN HAZMAT INCIDENT AT PLYMOUTH SCHOOL

 **Watch the Video** [Custodian Dies in Hazmat Incident at Plymouth School](#)

A school employee died and 11 others were rushed to the hospital after an incident involving hazardous materials at Manomet Elementary School in Plymouth Monday morning. The man who died has been identified as 53-year-old Chester Flattery of Plymouth, a custodian at the school. Ten public safety workers who responded to the scene and one school employee were transported to a local hospital for evaluation with symptoms of possible chemical exposure. The source of the hazmat situation is unknown, but an EMT worker was treated for carbon monoxide poisoning, according to the EMT's friend. The building remains closed as the hazmat team attempts to identify the chemical agent. An autopsy will be performed to determine the cause of death. "Chet was an unbelievable, unbelievable person. He was a great employee," said Gary Maestas, Plymouth's Superintendent of Schools. "Every interaction I had with Chet over the years has just been outstanding. He basically owned this building. He took care of it and he took care of the people in this building. The Plymouth community will miss Chet greatly."

<http://boston.cbslocal.com/2014/07/07/one-dead-in-hazmat-incident-at-plymouth-school/>

### USA, MO, ST. CHARLES, JULY 8 2014. FIREWORKS EXPLOSION SERIOUSLY INJURES ST. CHARLES MAN >> A ST. CHARLES MAN IS FIGHTING FOR HIS LIFE AFTER AN ACCIDENTAL FIREWORKS EXPLOSION.

grant bissell

 **Watch the Video** [St. Charles Man Fighting for his life after Fireworks Explosion.](#)

A St. Charles man is fighting for his life after an accidental fireworks explosion. The man, whose name hasn't been officially released, was using a weed eater in his yard on Saturday afternoon when he hit what he believed was a spent fireworks shell. The shell exploded when the man picked it up. A family member says the man is being treated at Barnes Jewish Hospital in St. Louis after being airlifted from St. Joseph Health Center in St. Charles. The man lost most of one of his hands, had internal bleeding, and on Monday was heavily sedated and on a breathing machine. Neighbors tell NewsChannel 5 fireworks were being launched from a parking lot behind the man's house on Thursday, Friday and Saturday. Greg Woodson says he was inside his home Saturday afternoon when he heard what he described as the loudest explosion he's ever heard. "I thought it was the neighborhood kids again so I went outside to tell them to knock it off and go home," said Woodson. "I saw smoke coming from behind the garage of the neighbor's house and I heard a man moaning and I heard him say he blew his fingers



This work is licensed under the Creative Commons Attribution-Non-Commercial-Share-Alike 3.0 Unported License.

**The DG-Hazmat Group is proudly supported by:**



[www.tanknology.com.au](http://www.tanknology.com.au)



**Franklin Fueling Systems**

[www.upp.co.uk](http://www.upp.co.uk)



## Dangerous Goods - Hazardous Materials Group & Network Release 2014 – 1,085 Newsy Stuff

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

**July 17 2014**



Alliance Partner  
JOIFF

[www.joiff.com](http://www.joiff.com)

Every effort has been undertaken to ensure information accuracy however it is not intended to be comprehensive nor to render advice, referred URL's are current at time of the edition release.

An Industry Partner of  
ISCO

[www.spillcontrol.org](http://www.spillcontrol.org)

off. So I went down the alley to his house and I found him lying across the sidewalk bleeding pretty good and he was missing quite a few fingers off one hand." Woodson is upset about the injuries to his neighbor, but also that someone would use large fireworks in a residential area. "The general public shouldn't handle large explosive items," said Woodson. "They're not trained for it, they don't know what they're capable of and really they shouldn't be fired off in a residential neighborhood like that." St. Charles Fire Captain Dan Casey says anyone who finds fireworks debris in their yard should be extremely careful. Small fireworks should be soaked with a garden hose before they're moved. And homeowners should call their fire department if they find a large, unexploded shell.

<http://www.ksdk.com/story/news/local/2014/07/07/st-charles-fireworks-explosion-accident/12316889/>

### USA, OH, YOUNGSTOWN, JULY 8 2014. FIREWORKS SHOOT INTO PLAYPEN, BURN OHIO INFANT

A 4-month-old in a playpen was hospitalized with critical injuries after a neighbor's fireworks landed on her on her Ohio porch. A witness told police a 10-year-old neighbor of the Youngstown baby kicked over a lit tubular firework, which shot into the playpen, burning [Aubree McCormick](#). The baby was flown to the burn unit at [Akron Children's Hospital](#) following the late Friday night accident. A spokeswoman at Akron Children's Hospital confirmed the hospital was treating the baby Monday, but said her condition wasn't immediately available. The child's grandmother, Carol McCormick, injured her fingers rescuing the baby. She told WFMJ-TV in Youngstown the child's entire face is burned. "All I could do was just react," McCormick said. "I didn't think. I reacted. I grabbed hold of the firework and then the bed caught on fire that she was laying in." The child sustained first-, second- and third-degree burns on her face and hand, McCormick said. Police are investigating.

<http://www.seattlepi.com/news/us/article/Fireworks-shoot-into-playpen-burn-Ohio-infant-5603900.php>

### USA, PA, PHILADELPHIA, JULY 8 2014. PROTESTS NEAR SCENE OF DEADLY SW PHILA. BLAZE

 **Photo's [19]** [Fatal Fire in Southwest Philadelphia](#)

- There are reports are that children were tossing lit fireworks near a front porch sofa before the blaze erupted.
- Blaze claims lives of four young children



*Philadelphia firefighters work on burned row homes on Saturday, July 5, 2014, in Philadelphia.*

Police were called in to break up a group of nearly 200 people protesting outside a nearby fire station and the scene of a blaze that claimed the lives of four young children in Southwest Philadelphia. Riots broke out late Monday afternoon at Ladder 4 Engine 40, shortly after a community meeting at Christ International Baptist Church. The protests shut down Woodland Avenue near 65th Street and even blocked fire crews as they tried to leave and respond to a call. There were reports of multiple arrests. Demonstrators, many of whom are from Liberia, Africa, made race allegations and were furious over what they call a delayed

response to the fire. "Those kids should be here, these people should have their house and these fire people and cops do not care," said Kiesha Burgess. Into Monday evening, the protests moved to the scene of the fire. Fire Commissioner Derrick Sawyer, Mayor Michael Nutter and other city officials addressed the outrage during a press conference. "The members of the Philadelphia Fire Department, in particular the members on Engine 40, ladder 4 responded in a very timely fashion to this fire. Any other information put out by individuals that indicates otherwise is absolutely, positively, directly incorrect," said Mayor Nutter. "Their hearts are broken. There is no way, no how these members would not respond in a timely manner to save lives," said Commissioner Sawyer. Rumors were spreading that firefighters took 30 minutes to respond but Commissioner Sawyer stressed that crews were on scene within three minutes. He says a pipeline truck was on scene two minutes later. "They heard on radio that there was a fire in their community, they wanted to make sure they could be the first ones there in their community to put that fire out," said Commissioner Sawyer. Officials say they plan to publicly release the dispatch tapes. As for the cause of the blaze, it is still under investigation. There are reports are that children were tossing lit fireworks near a front porch sofa before the blaze erupted. The fast moving 3-alarm blaze broke out around 3:00 a.m. Saturday on the 6500 block of Gesner Street, spreading through eight row homes. Firefighters arrived to find four homes already ablaze and the flames quickly spread to four others. 4-year-old twins Marie and Mariallah Boawah, 4-year-old Patrick Sanyeha, and 1-month-old Taj Jacque were trapped inside and died in the blaze. The twins' father, Pennoh Davis, remembered his daughters who loved Sunday school and music. The twins' mother was able to jump from a window, but family members say she tried to get back inside. Multiple injuries were reported, including two 11-year-old girls. Commissioner Sawyer said the fire department had



This work is licensed under the Creative Commons Attribution-Non-Commercial-Share-Alike 3.0 Unported License.

**The DG-Hazmat Group is proudly supported by:**



[www.tanknology.com.au](http://www.tanknology.com.au)



**Franklin Fueling Systems**

[www.upp.co.uk](http://www.upp.co.uk)





## Dangerous Goods - Hazardous Materials Group & Network Release 2014 – 1,085 Newsy Stuff

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

July 17 2014



Alliance Partner  
JOIFF

[www.joiff.com](http://www.joiff.com)

Every effort has been undertaken to ensure information accuracy however it is not intended to be comprehensive nor to render advice, referred URL's are current at time of the edition release.

An Industry Partner of  
ISCO

[www.spillcontrol.org](http://www.spillcontrol.org)

been to the home last year and installed two smoke alarms. The American Red Cross Southeastern PA has provided financial assistance to 9 families, for a total of 32 people. Donations continue to be dropped off at the Christ International Baptist Church to help the families left homeless. Pastor Napoleon L. Divine says he hopes that in helping the victims, all will find some measure of comfort. "Even in the midst of such tragedy, we see God's spirit moving people to respond," said Pastor Divine.

### How to Help the Fire Victims:

You can drop off clothing or other items at Christ International Baptist Church located at 2210 South 65th Street. The church will not accept financial contributions. To donate money, visit <http://www.RedCrossPhilly.org> or call 1-800-RED-CROSS.

<http://6abc.com/news/fireworks-investigated-as-cause-after-fire-kills-4-children/158251/>

### USA, NEW YORK, JULY 8 2014. FIRE DEPARTMENT: GASOLINE EXPLOSIONS SET OFF FIRE IN NEW YORK HIGH-RISE

 **Watch the Video** [Chelsea Apartment Fire Caused by Gasoline, Reports Say](#)

Firefighters have extinguished a fire in a Manhattan high-rise that they say was set off by gasoline explosions. WPIX-TV reports ([bit.ly/1vQdN9A](http://bit.ly/1vQdN9A)) that authorities say three different gasoline explosions happened on the 6th, 7th and 8th floors of a building at 443 West 25th St., shortly before 1:50 a.m. Monday. A fire has been put out on the 9th floor. Some interior walls have collapsed. A fire department spokesman says there have been no injuries and that fire marshals and inspectors have been called in to investigate. It was not immediately known how many people occupy the building.

<http://www.dailyjournal.net/view/story/9c4ae1d5be9d45ab89053d7845eea9de/NY--Manhattan-High-rise-Fire/#.U7uXGcanry0>

### USA, MT, FAIRFIELD, JULY 8 2014. 1933: GASOLINE "MOONSHINE" PLANTS IN NORTHERN MONTANA NUMBER 200

#### From the Montana Oil Journal of 1933

*Hauling Cat Creek Crude - A train loaded with Cat Creek crude leaves Winnett, Montana bound for the refinery.*



There are no less than two hundred "moonshine" gasoline plants in Northern Montana, and the number is steadily increasing. This startling information was revealed by a casual survey by a representative of the Journal during the past week. The situation is-or should be alarming to federal and state tax collecting agencies for Montana refiners, and distributors. Buying crude oil for \$1.00 a barrel, farmers and others are making gasoline for their own use and for the use of their neighbors and not a few are selling an occasional tank full to a passer-by and so as far as can be ascertained, there is no way of stopping this business from growing to larger proportions. Thousands of gallons of gasoline will be used this year on Montana highways, going tax free. An idea of the traffic will be given to any who watches highways leading out of Cut Bank

where there is a steady stream of trucks loaded with oil barrels. Many of these trucks haul as many as 15 barrels. They buy crude from the wells. It is sweet crude and offers no problem to home distillers.

#### Radiator as 'Tower'

One farmer near Valier displayed a typical "refinery". He has an oil barrel as a "still" with pipes connected onto a tractor radiator, detached from the tractor for the purpose. The barrel serving as a "still" is filled about half full of crude, a fire is started beneath it and as the oil is heated, the vapors pass out of the barrel, through the pipe and into the radiator where the vapors are cooled and condensed into liquid. "We get about 25 gallons of gasoline out of a barrel of crude" he said. "We use the balance for fuel, to heat the still, so we figure that our gasoline costs us about five cents a gallon."

#### Less than Amount of Tax

The state tax is five cents a gallon and the federal tax is one cent a gallon, so the home distiller can manufacture his gasoline for less than taxes alone. Owing to the fact that Cut Bank crude is "sweet" and high gravity, it is convenient for this purpose. Some of the farmers have been making their gasoline suitable for quick starting in cold weather by adding casing head gasoline. This can be purchased at Cut Bank for ten cents a gallon. The resulting product is as good, the farmers claim, as the ordinary skimming plant can manufacture.



This work is licensed under the Creative Commons Attribution-NonCommercial-Share-Alike 3.0 Unported License.

The DG-Hazmat Group is proudly supported by:



[www.tanknology.com.au](http://www.tanknology.com.au)



Franklin Fueling Systems

[www.upp.co.uk](http://www.upp.co.uk)



## Dangerous Goods - Hazardous Materials Group & Network Release 2014 – 1,085 Newsy Stuff

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

**July 17 2014**



Alliance Partner  
JOIFF

[www.joiff.com](http://www.joiff.com)

Every effort has been undertaken to ensure information accuracy however it is not intended to be comprehensive nor to render advice, referred URL's are current at time of the edition release.

An Industry Partner of  
ISCO

[www.spillcontrol.org](http://www.spillcontrol.org)

### Deny Responsibility

"There is no reason why we should not sell our crude", said one producer when questioned about the sale of oil to "moonshiners". We get \$1.00 a barrel at the well, which is more than we can get from the refineries. It is impossible for us to prevent farmers from getting oil, if they want to buy it. They can buy royalty oil, if the producers refuse to sell to them. We would like to protect the refiner's legitimate business, if it would do any good, but we see no way of doing it."

The day is at hand when "moonshine" gasoline will be appearing in filling stations, North Montana refiners say.

[http://www.fairfieldsuntimes.com/oil\\_and\\_gas/article\\_8d0bdcfa-061c-11e4-9de6-0019bb2963f4.html](http://www.fairfieldsuntimes.com/oil_and_gas/article_8d0bdcfa-061c-11e4-9de6-0019bb2963f4.html)

### JAPAN, FUKUSHIMA, JULY 8 2014. LEAK AT FUKUSHIMA NUCLEAR PLANT THREATENS DANGEROUS MELTDOWN



March 10, 2014 - FILE photo of men wearing protective suits and masks work in front of welding storage tanks for radioactive water, under construction at Tepco's tsunami-crippled Fukushima Daiichi nuclear power plant in Fukushima prefecture, Japan.

Trouble is looming at Japan's Fukushima nuclear plant, as a leak has forced the shutdown of a cooling system that could cause temperatures to exceed dangerous levels. Fukushima operator Tokyo Electric Power Company (Tepco) was forced to switch off the cooling system at Reactor Unit 5, after engineers discovered it had been leaking water. If the system is not repaired within the next nine days, temperatures are expected to soar, [Russian news site RT](#)

[reported Sunday](#). More than 340 gallons of water leaked from the cooling system intended to stabilize the temperature of the spent fuel at Reactor Unit 5. The system was offline but loaded with fuel rods when the plant was damaged by an earthquake and subsequent tsunami in March 2011. That accident caused three of the plant's six nuclear reactors to meltdown, releasing extensive amounts of radioactive material. It was the largest nuclear accident since Russia's Chernobyl disaster in 1986. The source of the leak was apparently a 3-millimeter diameter hole near a flow valve, a Tepco statement released Sunday said. When the cooling system was turned off at around noon Sunday, the temperature in the pool that holds the rods was about 73 degrees Fahrenheit but started increasing by 0.193 degrees per hour, Tepco says. If no new cold water is pumped in at this rate, it will reach the dangerous threshold of 149 degrees (F) in roughly the next week. Such temperatures would increase the possibility of dangerous reactions and more radiation leaks in the plant. Tepco says that currently, there have been no abnormal readings anywhere in the plant. High temperatures have not been routinely seen at the plant since the cooling system failed in the immediate aftermath of the meltdown in 2011. Tepco's use of seawater for many of its cooling needs at the power plant has previously caused heightened levels of corrosion in sensitive equipment. The cooling system at various reactors has also been compromised by other sources, including rats short circuiting the control panel and forcing a blackout, and an employee "accidentally" switching it off. But those problems were fixed before rod pools overheated.

<http://www.foxnews.com/world/2014/07/07/leak-at-fukushima-nuclear-plant-threatens-dangerous-meltdown/#>

### AUSTRALIA, NEW SOUTH WALES, CAMDEN, JULY 8 2014. DIESEL SPILL CLEAN UP AT BUSWAYS

jan denni



*Cleaning up the damage and preventing future fuel spills, at Busways Laurieton.* Busways will remove the old fuel system and install a new above ground self-bunded fuel tank following an incident at their Hoschke Road depot. The announcement comes 10 weeks after 2,000 litres of diesel fuel escaped from a cracked joint between a pipe and fuel bowser at the Busways site. Nearby property owners were devastated by the damage and the potential effect on wildlife. Although still concerned, they say the transport company seems to be doing the best they can to repair the damage. Shortly after the spill, residents contacted the Courier to express their alarm at the strong residual odour and the "burning" sensation in their eyes. A kookaburra which had been found covered

in fuel was treated by local veterinary staff, but could not be saved. The task to clean and restore the area has involved dredging and chemical treatment. The cost to engage environmental specialists and to undertake extensive water and soil treatment would have been significant. "I think it ended up being a much larger job than originally anticipated," one resident said. Residents affected say they are satisfied with the way council and Busways representatives have kept them informed.



This work is licensed under the Creative Commons Attribution-Non-Commercial-Share-Alike 3.0 Unported License.

The DG-Hazmat Group is proudly supported by:



[www.tanknology.com.au](http://www.tanknology.com.au)



Franklin Fueling Systems

[www.upp.co.uk](http://www.upp.co.uk)



## Dangerous Goods - Hazardous Materials Group & Network Release 2014 – 1,085 Newsy Stuff

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

**July 17 2014**



Alliance Partner  
JOIFF

[www.joiff.com](http://www.joiff.com)

Every effort has been undertaken to ensure information accuracy however it is not intended to be comprehensive nor to render advice, referred URL's are current at time of the edition release.

An Industry Partner of  
ISCO

[www.spillcontrol.org](http://www.spillcontrol.org)

"They have brought in the experts required to do the clean up properly," one Ocean Drive resident told the Courier. "We just want our place returned to the condition it was before the spill." Residents have been told by Busways that the appropriate safety measures have been introduced and that they're better equipped now. "It shows how little was in place beforehand," one resident said. Last week Busways confirmed clean-up actions at the neighbouring property's pond and council site are now complete. "Busways is continuing remediation work on excavated soil affected by the fuel leak. Soil will be retested in six months to ensure it complies with environmental guidelines before it is reused at the depot," a Busways spokesperson said. "Bush regeneration contractors will be used within the next four months, in areas where vegetation has been removed to assist with preserving the ecological value of the site." The company claims an ecological inspection commissioned to evaluate the impact of the fuel leak on surrounding vegetation identified no obvious impacts to vegetation and threatened fauna habitats. They plan to work closely with their environmental consultants to implement a vegetation monitoring and management plan to identify any long-term impacts if they occur.

<http://www.camden Courier.com.au/story/2401686/diesel-spill-clean-up-at-busways/?cs=712>

### USA, TN, CAMPBELL CO, JULY 8 2014. FIREWORKS WAREHOUSE EXPLODES AND BURNS IN TENNESSEE



A fireworks store and warehouse was destroyed by flames and several small explosions in Tennessee. 14 departments watched hot spots as the building in Campbell County burned to the ground. People travelling over the Fourth of July holiday were stuck on I-75 for hours as crews fought the flames. Witnesses pulled out their cell phones and took video of the explosion and huge fire. The road has since reopened. No one was hurt and a caused remains under investigation.

<http://www.10tv.com/content/stories/2014/07/07/tv-fireworks-store-fire-explosion.html>

### ENGLAND, LANCASHIRE, HASLINGDEN, JULY 8 2014. DEAD FISH REPORTED ALONG RIVER IRWELL FOLLOWING SUPERMARKET DIESEL SPILL

emma flanagan



*Dead fish have been reported along the River Irwell.*

Anglers say dead fish have been found in the river after the leak which came from a Tesco petrol pump in Haslingden. A diesel spill from a supermarket petrol station has contaminated the [River Irwell](#) with anglers claiming dead fish have been spotted for miles. The Tesco petrol pump in Haslingden was leaking underground on Thursday morning but Tesco say the problem is now solved and there is no danger to the public. But local anglers have shared pictures of the river on Facebook, after dead fish have been found in Rawtenstall, Rossendale, Ramsbottom and Radcliffe. Michael Duddy, chairman of the [Salford](#) Friendly Anglers Society, has received reports of dead trout, up to five pounds in weight, being found all the way down the river. He said: "It's very upsetting, after all the work that has gone into making the River Irwell a

pleasant and clean river that this could happen. "It was basically an open sewer for 30 years and this could just reinforce that it is okay to just throw your rubbish in there. "It's not just anglers who use the river, we have 2000 members but there are others who are interested in conservation. If the fish are dying what does this mean for the otters and the kingfishers? "What we are concerned about now is who is going to pay to clean this up? "We are realistic, we don't want a perfect river we just want what everyone has else has got which is somewhere clean." A Tesco spokesperson said: "We stopped the leak on Thursday morning and the fire service have advised us that there is no immediate danger to the public. "The Environment Agency are now working with our engineers and other partner agencies to ensure the ground is cleaned up. "Our store colleagues have been in touch with local residents to apologise for any smells caused by the leak and are keeping them closely updated as the clean-up progresses." A spokesman for the Environment Agency said: "Environment Agency officers are on site in Haslingden near Rossendale following a diesel spill. "We are providing advice on how to minimise the risk to the environment during the



This work is licensed under the Creative Commons Attribution-Non-Commercial-Share-Alike 3.0 Unported License.

The DG-Hazmat Group is proudly supported by:



[www.tanknology.com.au](http://www.tanknology.com.au)



Franklin Fueling Systems

[www.upp.co.uk](http://www.upp.co.uk)





## Dangerous Goods - Hazardous Materials Group & Network

### Release 2014 – 1,085 Newsy Stuff

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

July 17 2014



Alliance Partner

JOIFF

[www.joiff.com](http://www.joiff.com)

Every effort has been undertaken to ensure information accuracy however it is not intended to be comprehensive nor to render advice, referred URL's are current at time of the edition release.

An Industry Partner of

ISCO

[www.spillcontrol.org](http://www.spillcontrol.org)

clean-up process, and we are monitoring the impact to local waterways and groundwater." After years of pollution from industries nearby the river has been slowly improved through fish stocking schemes.

<http://www.manchestereveningnews.co.uk/news/greater-manchester-news/river-irwell-petrol-spill-dead-7382924>

#### INDIA, Maharashtra, NAVI MUMBAI, JULY 8 2014. TWO WORKERS SUFFER MAJOR BURNS WHILE CLEANING FUEL TANK OF MUMBAI POLICE'S SPEED BOAT

*george mendonca*

Two workers of a private firm sustained major burn injuries after a fire broke out while they were cleaning the fuel tank of one of the three speed boats provided to the city police for coastal patrolling. The incident took place opposite the coastal police office at Ulwe Reti Bunder on Monday afternoon. Kuldeep Mahangade (21) and Vibhu Sahu (26), were initially rushed to MGM Hospital in CBD, but as their burns were severe, they were shifted to National Burns Centre in Airoli. Their condition is critical for the next 48 hours, said doctors. "The two employees of Brilliant Seagull, which has the maintenance contract for the speed boats, were cleaning the fuel tank of M L Shakti. The other two speed boats were anchored nearby," said PSI Sankhe of the NRI police station. "Initially, there were rumours that lightning struck the speed boat, which then caught fire and the two workers sustained burns. But after visiting the spot, it appears a short-circuit caused the fire due to diesel spillage. Only the technical expert can find the exact cause of fire," said senior inspector Jitendra Sonawane. "Mahangade has 36% burns on the face, hands and legs, while Sahu suffered 50% burns on the face, hands and legs. They are conscious and under observation. We may operate on them later," said Dr Akanksha Awasthi, National Burns Centre.

<http://timesofindia.indiatimes.com/City/Mumbai/Two-workers-suffer-major-burns-while-cleaning-fuel-tank-of-Mumbai-polices-speed-boat/articleshow/37971956.cms>

#### CANADA, ONT, TORONTO, JULY 5 2014. RAIL ACCIDENTS INVOLVING DANGEROUS GOODS ON THE RISE ONE YEAR AFTER LAC-MEGANTIC DISASTER

*christina commisso & phil hahn*

In the wake of the devastating Lac-Megantic train derailment, the federal government was quick to roll out a series of changes aimed at making Canada's railways safer. As the country marks the one-year anniversary of the derailment that left 47 people dead and incinerated much of the small Quebec town's centre, Canadian railway safety data shows that accidents involving dangerous goods actually increased in 2014 from one year earlier. According to the Transportation Safety Board of Canada, there were 74 instances of railway accidents involving dangerous goods from January to May 2014, compared to 61 from January to May 2013. During those same time periods, non-main-track derailments increased from 38 to 49. The number of non-main-track train derailments involving one or two cars hit 224 in 2014, up from 177 in 2013. Dangerous goods can include materials such as crude oil, diesel fuel, chemicals, explosives and radioactive material. The July 2013 catastrophe was set off when an unmanned runaway tanker train loaded with crude oil crashed and exploded in the heart of Lac-Megantic. The train picked up speed while descending downhill and derailed on a curve, setting off a series of explosions. The train was travelling at 104.6 km/h before the impact, which caused 63 oil-filled tanker cars to derail and released 5.98 million litres of crude oil into the environment. Transport Action Canada President Harry Gow said the derailment – the deadliest rail accident in Canada in the past century – was a wake-up call for the federal government. "To some extent this was a deathbed repentance by the Ministry of Transportation because the Transportation Safety Board had for years been after Transport Canada to tighten up its rules, to appoint more inspectors, and to do more work on safety," Gow told CTV News Channel on Sunday. Transport Canada announced new rail and dangerous goods requirements late last month aimed at safeguarding communities along railway lines. Some of the changes included requiring new DOT-111 tank cars -- the same cars involved in the Lac-Megantic crash -- to have thicker steel walls to reduce the risk of spills on impact. The agency also set out new rules requiring railway companies to develop safety management systems and improve data reporting so safety risks can be identified before accidents happen. After the derailment, a number of municipalities called on Ottawa to do more to reduce safety risks to communities. However, Gow said some of the changes called for are not possible. "Routing oil trains away from populated areas is no longer possible in most cases because the alternative routes have been ripped up," he said. "When Lac-Megantic was built up, there was no idea that volatile crude oil would be running through the town. So everyone built right up to the tracks. That was standard in those days." He said installing bypasses away from populated areas would be too expensive of an undertaking. Gow said some of the most important changes that came out of the disaster were:

- The realization that crude oil is dangerous and volatile. "More so than the stuff coming out of the tarsands," he said.
- The requirement to test and label tank cars to the degree of volatility before they leave the oil fields.



This work is licensed under the Creative Commons Attribution-NonCommercial-ShareAlike 3.0 Unported License.

The DG-Hazmat Group is proudly supported by:



[www.tanknology.com.au](http://www.tanknology.com.au)



Franklin Fueling Systems

[www.upp.co.uk](http://www.upp.co.uk)



## Dangerous Goods - Hazardous Materials Group & Network

### Release 2014 – 1,085 Newsy Stuff

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

July 17 2014



Alliance Partner

JOIFF

[www.joiff.com](http://www.joiff.com)

Every effort has been undertaken to ensure information accuracy however it is not intended to be comprehensive nor to render advice, referred URL's are current at time of the edition release.

An Industry Partner of

ISCO

[www.spillcontrol.org](http://www.spillcontrol.org)

- The 2017 deadline on tank car owners to either retrofit or withdraw DOT-111 cars that are not up to the new standard.
- A report calling for compulsory railway insurance.

In the aftermath of the deadly derailment, the Transportation Safety Board issued a number of recommendations aimed at improving rail safety, including prohibiting the one-person operation of trains carrying dangerous goods, and beefing up rules around parking trains carrying this type of cargo. Transport Canada responded to the TSP recommendations, announcing in April that rail shippers would be required to develop emergency response plans for higher risk flammable liquids. The agency also announced new requirements that would force companies to immediately slow trains transporting dangerous goods. Transport Canada was unavailable to comment on the increase in accidents involving dangerous goods before CTVNews.ca's deadline.

#### Related Stories

- [Lac-Megantic one year later: Are we any safer?](#)
- [Lac-Megantic one year later: vigils and concerts commemorate tragedy](#)
- [One-year anniversary of Lac-Megantic disaster marked with church service](#)

<http://www.ctvnews.ca/canada/rail-accidents-involving-dangerous-goods-on-the-rise-one-year-after-lac-megantic-disaster-1.1901057>

## AUSTRALIA, NEW SOUTH WALES, SYDNEY, JULY 8 2014. BIKIE EXCISE SCAM ALLEGEDLY USING RAAF FUEL SUPPLIES

noel towell



*Farmers have complained about an alleged long-term fraud involving a NSW fuel supply firm with close links to the Rebels.*

A firm linked to an outlaw bikie gang used Australian Air Force fuel supplies in a diesel subsidy fraud that may have cost the Commonwealth millions of dollars, authorities have been told. The latest allegations of large-scale and widespread fraud by organised crime groups against the federal government's fuel tax rebates come after Fairfax Media revealed on Monday that Hells Angels bikies were accused of illegally cashing in on the tax-break program. Farmers have complained about an alleged long-term fraud involving a NSW fuel supply firm with close links to the Rebels Motorcycle Club that has been supplying "diesel" that is up to 40 per cent impure. Taxation and Customs investigators were called in the early 2000s to probe claims the company was using

aviation fuel, legitimately obtained from the RAAF's strategic reserve in Queensland, mixed with diesel fuel and sold to unsuspecting farmers and other rural businesses in northern NSW. It is believed a tanker was placed under surveillance and followed from northern NSW to an RAAF supply depot outside Townsville, where it picked up a load of aviation fuel discarded by the military, and brought the kerosene back across the border to a "blending facility" to be mixed before sale. Bikies from the Rebels gang would then act as muscle to intimidate farmers who complained of equipment destroyed by the adulterated fuel which was up to 40 per cent kerosene and 60 per cent diesel. The outlaws would also act as debt collectors, standing over landowners or business people who refused to pay for the substandard product. The victims of the alleged fraud were the Commonwealth government, which paid out millions of dollars in farm diesel subsidies for a substance that was not diesel, and the purchasers, who were often left with damaged tractors, utes and other equipment. Despite the ATO and Customs investigation in the early 2000s – which failed to net any arrests or convictions – the illegal fuel blending is believed to be continuing today at sites on the NSW north and central coasts. Over the years, it is alleged, the same group has committed diesel fuel subsidy fraud using other materials like electricity transformer oil or light-grade industrial waste oil. Fairfax Media reported on Monday that a separate Australian Tax Office investigation had found outlaw bikies had used trucking companies in Adelaide to defraud the federal government of millions of dollars in fuel rebates. But Tax Office insiders say there is compelling evidence of a much larger organised crime network with national reach that has used dozens of haulage firms to siphon tens of millions of dollars of taxpayers' money into the pockets of motorcycle gang members. The Commonwealth Director of Public Prosecutions, which has had a file on the Adelaide connection for more than 18 months, would not answer questions about the case. In response to questions on Monday, the ATO provided a statement: "We are unable to provide comment on any taxpayer's affairs given our obligations around confidentiality under the law."

<http://www.theage.com.au/act-news/bikie-excise-scam-allegedly-using-raaf-fuel-supplies-20140707-zsz5b.html>



This work is licensed under the Creative Commons Attribution-Non-Commercial-Share-Alike 3.0 Unported License.

The DG-Hazmat Group is proudly supported by:



[www.tanknology.com.au](http://www.tanknology.com.au)



Franklin Fueling Systems

[www.upp.co.uk](http://www.upp.co.uk)



## Dangerous Goods - Hazardous Materials Group & Network Release 2014 – 1,085 Newsy Stuff

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

July 17 2014



Alliance Partner  
JOIFF

[www.joiff.com](http://www.joiff.com)

Every effort has been undertaken to ensure information accuracy however it is not intended to be comprehensive nor to render advice, referred URL's are current at time of the edition release.

An Industry Partner of  
ISCO

[www.spillcontrol.org](http://www.spillcontrol.org)

### USA, GA, DALTON, JULY 8 2014. 1 TAKEN TO BURN CENTER AFTER CHEMICAL ACCIDENT AT DALTON PLANT



**Update:** The affected area has been reopened. The actual release area was limited to the immediate area of the facility, according to Dalton police. The shelter-in-place advisory has been canceled. One person who was exposed to the chemical was put through decontamination and transported to the burn center in Augusta after apparently inhaling the chemical, police said in a news release. No word is available on his condition.

**Earlier Story:** Dalton police and firefighters are responding to a chemical reaction accident at a plant on Kimberly Park Drive. The reaction is over. The chemical is not poisonous but is an irritant, according to police. Willowdale Road, Kimberly Park Drive, and Crow Valley Road are all closed. Authorities say the areas must be avoided. Those who live in the area are advised to stay indoors and shelter in place for now. The chemical can be smelled on Highway 41 nearby but it is not shut down. One person on the scene had to be decontaminated. The

incident occurred at MFG Chemical. There were also chemical accidents in the plant in 2012 and 2004, according to Times Free Press archives.

 **Related Stories** [Chemical Reaction Accident Occurs at Dalton Plant](#)

<http://timesfreepress.com/news/2014/jul/07/alert-chemical-explosion-plant-dalton-ga-residents/?breakingnews>

### AUSTRALIA, SOUTH AUSTRALIA, ADELAIDE, JULY 9 2014. EPA TO ADDRESS CLOVELLY PARK RESIDENTS AT MARION PUBLIC MEETING BUT NO QUESTIONS ALLOWED

 **Watch the Video** [EPA to Address Clovelly Park Residents BUT NO Questions Allowed](#)



*Donovan Cresdee with daughter Emma lives close to the contamination scare.*

Questions from the public about contamination at Clovelly Park were banned during an Environmental Protection Authority briefing to Marion Council last night, prompting calls from the Opposition that the State Government is trying to dodge the issue. Council members and residents were last night due to be briefed on the chemical contamination in groundwater, soil and air by EPA science and assessment director Peter Dolan. Although a public briefing, public questions were not allowed, the ban seized on by Opposition Leader Steven Marshall. "At a time when concerned residents of Clovelly Park and neighbouring suburbs want serious contamination questions answered, the

State Government continues to dodge them," he said. "The ... Government has demonstrated that it will respond to an issue once it's brought to the public's attention through the media. This contamination crisis is a case in point." Environmental Protection Authority science and assessment director Peter Dolan was to provide information to Marion councillors and the public about its contamination findings. But Marion Council spokesman Craig Clarke said Mr Dolan wouldn't be taking questions from the public at the briefing. Mr Clarke said the forum was an opportunity for concerned residents and councillors to be informed about the EPA's handling of the matter. "The EPA is charged with responsibility for managing site contamination in SA and the council wants to hear how they're responding to this issue, including supporting our community," Mr Clarke said. The prospect that residents of 25 homes in Chestnut Court, Ash Ave and Mimosa Tce may need to move because of risks from airborne trichloroethene first became public in State Parliament last week. Affected residents were informed shortly after, despite senior State Government officials deciding a month ago that residents would be moved to avoid toxic contamination. Testing vetted by the EPA found elevated levels of the metal cleaner trichloroethene in the air at Clovelly Park. It is believed to have entered the groundwater following use at the nearby Monroe and Mitsubishi sites before moving into soil and becoming airborne. The evacuation zone includes mostly Housing Trust properties in Chestnut Court, Ash Ave and Mimosa Tce. The EPA said it will be testing groundwater in the southern side of Clovelly Park and the western side of Mitchell Park over the coming weeks. The briefing will be part of Marion's council meeting, at 245 Sturt Rd, Sturt, on Tuesday, July 8. It will be discussed shortly after the council meeting begins at 7pm.

 **Related Stories** [Toxic soil briefing — but no questions allowed](#)

<http://www.news.com.au/national/south-australia/epa-to-address-clovelly-park-residents-at-marion-public-meeting-but-no-questions-allowed/story-fnii5yv4-1226982032369>



This work is licensed under the Creative Commons Attribution-Non-Commercial-Share-Alike 3.0 Unported License.

The DG-Hazmat Group is proudly supported by:



[www.tanknology.com.au](http://www.tanknology.com.au)



Franklin Fueling Systems

[www.upp.co.uk](http://www.upp.co.uk)





## Dangerous Goods - Hazardous Materials Group & Network

### Release 2014 – 1,085 Newsy Stuff

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

July 17 2014



Alliance Partner

JOIFF

[www.joiff.com](http://www.joiff.com)

Every effort has been undertaken to ensure information accuracy however it is not intended to be comprehensive nor to render advice, referred URL's are current at time of the edition release.

An Industry Partner of

ISCO


[www.spillcontrol.org](http://www.spillcontrol.org)

#### USA, RI, WOONSOCKET, JULY 9 2014. FIREWORKS SERIOUSLY INJURE MAN NEAR HOME

A 53-year-old Woonsocket man suffered a serious leg injury when a fireworks device exploded next to him in the parking lot of a multifamily home. Police told the Woonsocket Call that Bruce Vanasse was apparently setting off illegal mortar-type fireworks at about 10:30 p.m. Saturday from the lot on Greene Street when one blew up prematurely. Police Lieutenant John Picard said Woonsocket fire crews were responding to a call nearby and witnessed the explosion. He said they were able to get Vanasse's massive bleeding under control quickly. He was taken to Rhode Island Hospital, where he was in serious condition.

<http://www.bostonglobe.com/metro/2014/07/07/fireworks-seriously-injure-man-near-home-woonsocket/kikaFVGydO5Vg1JHq4TdEO/story.html>

#### USA, N.H, PELHAM, JULY 9 2014. FIREWORKS ACCIDENT INJURES 2 ADULTS IN PELHAM >> FIRE CHIEF WARNS CONSUMERS TO TAKE PRECAUTIONS WITH FIREWORKS

 **Watch the Video** [Fireworks Accident Injures 2 Adults In Pelham](#)

Fire officials in Pelham are warning people about how dangerous some types of fireworks can be after two people were injured, one severely. Pelham Fire Chief James Midgley said he's had enough after a second person was injured by a specific type of consumer fireworks. A 24-year-old man is now dealing with a life-altering hand injury after he used a reloadable mortar shell fireworks kit at his home on Indian Valley Road on the Fourth of July, Midgley said. "This was a catastrophic injury," Midgley said. The man was taken to Massachusetts General Hospital in Boston for treatment of his severe injuries. Midgley said the fireworks kits are legal, but clearly are not safe. "You can accidentally insert this mortar device upside down and that is what we believe happened," Midgley said. The devices require the consumer to be part of the final assembly. Midgley said consumers are required to assemble part of the devices. If done incorrectly, they can cause a severe injury, even death. "These devices, No. 1, are prone to problems and No. 2, the explosive capacity is much higher than the standard type of fireworks out there," he said. A family using a reloadable mortar device suffered burns in 2012. "One of the children had a catastrophic burn injury. One of the devices burned his chest cavity. He was hospitalized for weeks," Midgley said. The family is now urging people not to use the device. "For the last couple of years, we have been trying to get these devices banned," Midgley said. "We aren't trying to ban fireworks in the state of New Hampshire. We're talking about eliminating a very dangerous device."

<http://www.wmur.com/news/fireworks-accident-injures-2-adults/26817020#!bbdTXI>

#### USA, MASS, PLYMOUTH, JULY 9 2014. OFFICIALS IDENTIFY VICTIM OF MONDAY'S HAZMAT EMERGENCY AT MANOMET ELEMENTARY

Investigators Studying whether Flattery might have been Overcome whilst Applying Floor Sealant, at the School.



"Chet" Flattery

Local, county and state officials have identified the victim of Monday's hazmat emergency at Manomet Elementary School as 53-year-old Chester Flattery, the school's head custodian. Plymouth police responded to the school at approximately 8:15 a.m. after receiving a report of an unresponsive person at the school. A state Hazardous Materials Response Team was also called to the school at the request of local officials. According to school officials, Flattery reported for work at 7 a.m. and was found unresponsive shortly after 8 a.m. by a secretary at the school. The building was evacuated and three local firefighters, three police officers, two state troopers, two paramedics and one school employee were transported to Beth Israel Deaconess-Plymouth for evaluation, with symptoms of possible chemical exposure. Beth-Israel Deaconess-Plymouth spokesman Chris Smalley said there were 13 people evaluated at the hospital Monday afternoon. All of them were treated and released. The source of the

chemicals and whether Flattery's death was connected to those chemicals remain unknown. The state Department of Fire Services said the levels of chemicals in the building were very low. School Superintendent Dr. Gary Maestas said Monday night that investigators were studying whether Flattery might have been overcome while applying a floor sealant at the school. Maestas said Flattery had worked for the school since 2007 and his death will be a loss for the entire school district and the community. "It's going to be difficult for the Manomet community because he was such an integral part of what happened down there," Maestas said. "He just owned that whole campus. He took great pride in that campus." Flattery was raised in Pembroke and was a 1979 graduate of Silver Lake Regional High School and graduated in 1995 from Massasoit Community



This work is licensed under the Creative Commons Attribution-Non-Commercial-Share-Alike 3.0 Unported License.

The DG-Hazmat Group is proudly supported by:



[www.tanknology.com.au](http://www.tanknology.com.au)



Franklin Fueling Systems

[www.upp.co.uk](http://www.upp.co.uk)



## Dangerous Goods - Hazardous Materials Group & Network Release 2014 – 1,085 Newsy Stuff

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

July 17 2014



Alliance Partner

JOIFF

[www.joiff.com](http://www.joiff.com)

Every effort has been undertaken to ensure information accuracy however it is not intended to be comprehensive nor to render advice, referred URL's are current at time of the edition release.

An Industry Partner of

ISCO

[www.spillcontrol.org](http://www.spillcontrol.org)

College. He and his wife, Linda (Paone) Flattery, just recently celebrated their 25th wedding anniversary. Flattery also leaves two children, a son and a daughter, who are students in the local schools. School officials remembered Flattery with a moment of silence at Monday's school board meeting. The elementary school building remained closed Monday evening while the Hazardous Materials Team worked to identify the chemical agent detected there. An autopsy will be conducted to determine the cause and manner of Flattery's death, according to the D.A.'s office. The matter remains under investigation by the Plymouth Police Department, State Police detectives assigned to the Plymouth County District Attorney's Office and the Office of the State Fire Marshall.

### Related Stories

- [Probe continues as Plymouth mourns death of custodian](#)
- [Reports: Custodian Dead Following Hazmat Incident at Plymouth Elementary School](#)
- [Officials: Plymouth school worker dead, hazmat team at site](#)

<http://plymouth.wickedlocal.com/article/20140707/NEWS/140707782>

### USA, ILL, DANVILLE, JULY 9 2014. RECYCLING PLANT EXPLOSION NEAR DANVILLE

 **Watch the Video** [Recycling Plant Explosion near Danville](#)

Happening now, authorities are on the scene of a recycling plant explosion near Danville. Investigators believe sparks were created by scraping metal, which quickly spread to a wood pile nearby. It all happened just before noon today at Bryant Industries. That's where an employee was using an endloader to separate metal from wood when sparks ignited the pile. Another challenge? Fire crews had to dodge metal drums that exploded due to the pressure and the heat. "The explosions were sealed drums and what happened was that the heat got intense and the lids were still on with the lock rings, said Mike Bryant, CEO of Bryant Industries. "At that point, the barrels just got hot and blew the lids off of them is what happened." So far, no injuries to report. Fire crews credit the employees at Bryant Industries for their efforts to help contain the blaze. They say had it not been for their efforts, this blaze could have been a lot worse.

[http://www.wics.com/news/top-stories/stories/vid\\_18020.shtml](http://www.wics.com/news/top-stories/stories/vid_18020.shtml)

### BRAZIL, RIO DE JANEIRO, JULY 8 2014. OIL LEAKS RAISE ENVIRONMENTAL CONCERNS OVER BRAZIL'S SANTOS BASIN - STUDY

*marta nogueira*

Brazil's most promising offshore oil province, the Santos Basin, has 400 times the number of oil leaks as its older and more prolific neighbor, the Campos Basin, a Brazilian university study says, raising concern about the environmental sustainability of the country's new oil wealth. The Santos Basin, south of Rio de Janeiro likely contains more than 30 billion barrels of recoverable oil, enough to supply all U.S. oil needs for more than four years. Most of the oil comes from the basin's so-called "subsalt" reservoirs, which hold oil trapped beneath up to 7 km (4.3 miles) of ocean and seabed by an ancient layer of salt. Those fields, announced in 2007, are the focus of state-led oil company Petroleo Brasileiro SA, or Petrobras' \$221 billion five-year investment plan and are seen as a key to financing the health and education policies of Brazilian President Dilma Rousseff. The oil in Santos, though, is some of the most difficult discovered or produced anywhere. New unpublished research from the State University of Rio de Janeiro (UERJ) given exclusively to Reuters asks if the high leak rate may be a result of Santos' technological difficulties. "The more audacious the exploration, the greater the risk of dangerous accidents and the harder it is to control them," said David Man Wai Zee, professor of oceanography at UERJ who conducted the study. The study does not specify which companies working in the Santos Basin were responsible for spills or which of the leaks were specifically from subsalt wells. About 75 percent of the Santos Basin's output in May came from deepwater subsalt wells. The analysis, done in conjunction with Brazil's environmental protection agency IBAMA, found that in the Santos Basin between 2008 and 2012 one liter of oil was leaked into the ocean for every 33,300 litres of oil produced. It is usual for areas with more exploration to have a greater number of oil leaks, but UERJ says the number in Santos is unusually high. The Brazilian national average for the period was one litre of leaked oil for every 349,600 litres of production, or more than 10 times less. In the Campos Basin, responsible for nearly 80 percent of Brazil's oil output, the leak rate was a tiny fraction of the national average at one liter per 13.6 million liters of oil. IBAMA data includes any oil leaks damaging to the environment such as crude petroleum, drilling fluids, fuels and oil contaminated water from the entire petroleum industry. The Santos leakage factor was also higher than in the United States where one litre of oil was leaked for every 50,000 liters of oil between 1999 and 2009, according to data from the American Petroleum Institute (API). API data includes onshore and offshore production as well as spills related to imports. Petrobras, which produces about 85 percent of Brazil's oil and the bulk of subsalt oil, said it rejected



This work is licensed under the Creative Commons Attribution-Non-Commercial-Share-Alike 3.0 Unported License.

The DG-Hazmat Group is proudly supported by:



[www.tanknology.com.au](http://www.tanknology.com.au)



Franklin Fueling Systems

[www.upp.co.uk](http://www.upp.co.uk)



## Dangerous Goods - Hazardous Materials Group & Network Release 2014 – 1,085 Newsy Stuff

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

July 17 2014



Alliance Partner

JOIFF

[www.joiff.com](http://www.joiff.com)

Every effort has been undertaken to ensure information accuracy however it is not intended to be comprehensive nor to render advice, referred URL's are current at time of the edition release.

An Industry Partner of

ISCO

[www.spillcontrol.org](http://www.spillcontrol.org)

the assertion that Santos had more oil leaks than other formations. "The affirmation that the company has more leaks from the subsalt region than other exploration areas is absolutely unfounded," Petrobras said. "In 2014 for example, there has not been a single leak of oil in the Santos Basin, where most of the subsalt activity is taking place," the company added. (Writing Stephen Eisenhammer

<http://in.reuters.com/article/2014/07/08/brazil-oil-leaks-idINL6N0PJ4BZ20140708#>

### USA, N.D, MCKENZIE CO, JULY 9 2014. IN NORTH DAKOTA OIL PATCH, LIGHTNING CAUSES EXPLOSION, SALTWATER SPILL



*A lightning strike caused an explosion, fire and release at the Helling Saltwater Disposal Well outside Alexander, N.D. on Monday, July 7, 2014.*

A lightning strike Monday afternoon caused an explosion, fire and spill at an oilfield site in McKenzie County in western North Dakota. McKenzie County Emergency Manager Jerry Samuelson said the strike occurred at 5 p.m. at the Helling Saltwater Disposal Well off U.S. Highway 85, three miles south of Alexander. As of 7 p.m., the fire was still burning with no injuries reported. "There are 11 tanks: nine saltwater and two oil. All of the tanks are destroyed," he said. More than 2,000 barrels of saltwater were released as well as 167 barrels of oil. One of the oil tanks was completely destroyed, the other --

charred, but still standing -- contains 230 barrels of oil, Samuelson said. Alexander Fire Department initially responded to the incident, he said. However, policy stipulates that no one is allowed on site until a company representative arrives to monitor an emergency response. "We're letting it burn out, we don't want people to get hurt," he said. Samuelson said payloaders were at the site building berms to try to contain the saltwater release. He said McKenzie County sees one or two lightning strikes per year. "This is very common when you've got fiberglass tanks -- a lot of static electricity." It is not known how much saltwater was released offsite.

 **Related Stories** [Lightning Causes Fire and Spill](#)

[http://www.twincities.com/nation/ci\\_26108371/north-dakota-oil-patch-lightning-causes-explosion-saltwater](http://www.twincities.com/nation/ci_26108371/north-dakota-oil-patch-lightning-causes-explosion-saltwater)

### USA, N.J, WASHINGTON TWP, JULY 9 2014. WASHINGTON TOWNSHIP OIL SPILL CLEAN UP EFFORT NETS NEARLY 3K GALLONS

 **Photo's [18]** [Washington Township Oil Spill Clean Up Effort nets nearly 3K Gallons](#)



*Crews from Ken's Marine Service work to cleanup an unidentified fuel spill in a small pond off Hydra Lane in Washington Township, Monday, June 30, 2014.*

As clean-up efforts in [Washington Township's](#) latest [oil spill wind down](#), final estimates show contractors collected a total of 2,700 gallons of product, more than double the previous estimates. New Jersey Department of Environmental Protection spokesman Larry Ragonese said that the bulk of the cutting oil, similar in smell and consistency to home heating oil, clean-up is complete, but the DEP will continue to monitor the small pond behind Hydra Lane and Spring Lake to address ongoing issues. "It's pretty much wrapped up, but the booms will remain in place for a few weeks to pick up any potential residual oil that we didn't capture," said Ragonese on Tuesday afternoon. The Washington Township Fire Department will also check the area daily, especially as incoming storms are

expected to wash more product out of the pond and lake's ecosystem, said fire department Chief John Hoffman, adding last week's storms actually sped up cleaning efforts. "We noticed this last week after the rain, it kind of helped things along and pushed things down to be collected," said Hoffman. The name and employer of the Uranus Lane man [authorities said is responsible for the spill still have not been released](#), and Ragonese said the Department of Criminal Justice's investigation is still ongoing. The man, who works at a refinery, admitted to using a vacuum truck from work to drain his pool, with his boss' permission. The cutting oil was present in the tank, however, and mixed with the pool water before the resident emptied the truck into a storm drain. Ragonese said the cost of the clean-up so far has been more than \$100,000. "We'll be looking for the responsible party to collect that money from," he said, adding possible charges and fines depend on the outcome of the investigation. The fire department flushed the storm pipes the oil traveled through last week, and an update on the township's



This work is licensed under the Creative Commons Attribution-Non-Commercial-Share-Alike 3.0 Unported License.

The DG-Hazmat Group is proudly supported by:



[www.tanknology.com.au](http://www.tanknology.com.au)



Franklin Fueling Systems

[www.upp.co.uk](http://www.upp.co.uk)





## Dangerous Goods - Hazardous Materials Group & Network Release 2014 – 1,085 Newsy Stuff

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

July 17 2014



Alliance Partner  
JOIFF

[www.joiff.com](http://www.joiff.com)

Every effort has been undertaken to ensure information accuracy however it is not intended to be comprehensive nor to render advice, referred URL's are current at time of the edition release.

An Industry Partner of  
ISCO

[www.spillcontrol.org](http://www.spillcontrol.org)

website said upcoming storms will help flush them further. "With the flushing of the storm sewers by the fire department Wednesday, and with the storm run-off, barely a detectable sheen could be observed coming from the outfall leading into the waterway," the update stated. While the odor of oil has dissipated in the general area, it still remains near properties in the immediate area of Hydra Lane. A representative from Tri-State Bird Rescue and Research, the nonprofit group working to help wildlife impacted by the spill, did not immediately return a request for comment on Tuesday, but the organization has been actively on the scene assessing animals. Hoffman said last week that so far, small fishes, one water snake and one duck were found dead, and one turtle was found with oil residue on it. About a dozen residents came out to the township's environmental commission meeting last week to hear an update from Hoffman and Mayor Barbara Wallace, who said they would have a more in-depth meeting with representatives from the DEP and residents as soon as possible. A number are concerned about potential health effects, continued clean-up efforts and [a negative impact on their home values or attempts to sell their homes](#). Hoffman said Tuesday that while the spill has been an unfortunate situation for residents in the area, quick action by the department to contain and absorb the spill before it made its way into Spring Lake and other waterways prevented an even bigger environmental disaster. "Still nothing has gone further downstream ... we're really fortunate it didn't go any further," Hoffman said. "It could've been so much bigger of a mess to collect it up."

[http://www.nj.com/washington-township-times/index.ssf/2014/07/washington\\_township\\_oil\\_spill.html](http://www.nj.com/washington-township-times/index.ssf/2014/07/washington_township_oil_spill.html)

### NIGERIA, LAGOS, JULY 9 2014. LAGOS FUEL DEPOT BLAST, 'NO ACCIDENT': EXPERTS, WITNESSES

Nigerian authorities, battling to stem an escalating Islamist insurgency, covered up a bomb attack in the financial capital Lagos by claiming a blast near a major fuel depot was an industrial accident, according to an AFP investigation. The explosion ripped through an area of Nigeria's biggest city on June 25, just hours after a suspected Boko Haram car bombing in the administrative capital Abuja, which killed 21 people and stoked fresh fears that the group's deadly campaign was spreading. The Lagos blast in the Apapa district, on a main road feeding Nigeria's busiest port and in an area housing most of the city's fuel depots, was blamed on a cooking gas cylinder which exploded, with no casualties. But AFP has seen photographs of the scene showing a destroyed car plus damage to surrounding vehicles, which the British Army's former head of bomb disposal said left no doubt as to the cause. "This was definitely an incident involving the use of high explosives," Bob Seddon, an Iraq and Afghanistan veteran and a specialist in improvised explosive devices (IEDs), told AFP in an email exchange after reviewing the images. "The type of blast effects and fragmentation pattern you would get from a gas explosion are quite different," the former Royal Logistics Corps colonel said, assessing that 25-50 kilos (55-110 pounds) of improvised high explosive were used. Senior foreign diplomats also indicated privately that the blast was deliberate, attributing the official denials to fears over the potential effects of a confirmed first attack on Lagos, which drives the country's economy.

#### 'Militant Attack'

The first suggestions of an attack appeared on social networking sites after 8:30 pm (1930 GMT) on June 25 and in local media the following day but failed to gain wider attention because of government denials and the focus on the deadly Abuja bombing. Flat denials or no comment from the government are not uncommon in Nigeria, particularly involving Boko Haram, whose five-year insurgency has intensified in the northeast and seen almost daily attacks. But questions have lingered about the Apapa incident because Lagos, in the southwest of the country, has so far escaped the violence. Lagos is home to some 20 million people as well as major overseas companies in key sectors such as oil and gas. The city is also seen as a gateway to trade in the wider west Africa region. There has been no claim of responsibility and Lagos state police have launched an investigation. Federal government spokesman Mike Omeri, who deals with homeland security issues, told AFP the probe would "look at all issues... whether it is IEDs, car bombings or accidents". Political and security consultants Control Risks, which has an office in Lagos, said the Apapa blast was a bombing that killed at least four people, according to a briefing note seen by AFP that it sent to foreign business and government clients. "Drawing on eyewitness sources, Control Risks assesses that the incident was a militant attack rather than an industrial accident," the group's senior West Africa analyst, Roddy Barclay, said in a separate interview.

#### Increased Security

Since June 25, the Lagos state government has ordered tighter security at key fuel and infrastructure installations, and beefed up state hospitals' capacity to deal with mass casualty emergencies. State health commissioner Jide Idris said measures included increasing blood stocks and buying new ambulances as well as putting all emergency units on stand-by. But he maintained the measures were only because of the countrywide state of alert. Seddon's analysis and Control Risks' assessment chimed with the accounts of seven eye-witnesses interviewed by AFP, who all said independently that there were two explosions. The first happened in and around the gates of the Folawiyo fuel depot on Creek Road while the second



This work is licensed under the Creative Commons Attribution-Non-Commercial-Share-Alike 3.0 Unported License.

The DG-Hazmat Group is proudly supported by:



[www.tanknology.com.au](http://www.tanknology.com.au)



Franklin Fueling Systems

[www.upp.co.uk](http://www.upp.co.uk)



## Dangerous Goods - Hazardous Materials Group & Network Release 2014 – 1,085 Newsy Stuff

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

July 17 2014



Alliance Partner

JOIFF

[www.joiff.com](http://www.joiff.com)

Every effort has been undertaken to ensure information accuracy however it is not intended to be comprehensive nor to render advice, referred URL's are current at time of the edition release.

An Industry Partner of

ISCO

[www.spillcontrol.org](http://www.spillcontrol.org)

minutes later when a Toyota Sienna people carrier exploded in the road nearby, they said. "I was on duty that night," said security guard Samuel George. "All of a sudden, we heard a loud explosion and we quickly shut the gate... Some minutes later, a car that was parked in the middle of the road exploded. "My colleague and I were hit by broken pieces of metal from the car. I had a deep cut on my face and head and since then have not been able to work. Many people were killed, including those I knew," the 25-year-old added. Another local worker added: "I don't know why the government is lying. The explosions were nothing short of bombings." Claims that the first explosion was caused by a female suicide bomber could not be verified with certainty.

### 'Islamist Sympathisers'

The head of the Yinka Folawiyo Group of Companies, which runs the fuel depot, has denied that the blast happened inside the facility and dismissed reports of fatalities, according to local media. A US government official said Boko Haram had the "operational reach to get to Lagos" but only Control Risks has so far directly linked the bombing to the group. But Barclay qualified: "The incident is likely to have been staged by a local Islamist network rather than being planned and coordinated by Boko Haram's core leadership in the northeast." Local groups have more parochial agendas, he added. Further attacks were credible, probably on "soft targets", but the bombing did not necessarily signal the start of a "sustained insurgency" in Lagos, he said.

<http://www.ndtv.com/article/world/lagos-fuel-depot-blast-no-accident-experts-witnesses-554698>

### USA, VA, NEW KENT CO, JULY 9 2014. TANKER TRUCK OVERTURNS, AT LEAST 2 INJURED IN NEW KENT CRASH

Traffic was backed up for more than seven miles early Tuesday afternoon after a crash involving multiple vehicles on Interstate 64 in New Kent County. At least two people were injured. Virginia State Police were called to the scene of the accident around 10:26 a.m. The wreck occurred on Interstate 64 east, near mile marker 222. Among the vehicles involved in the wreck is an overturned tanker truck; at least two people were injured. Eastbound lanes of Interstate 64 remained closed to through traffic Tuesday afternoon, and backups extended for miles. Motorists should use alternate routes to avoid congestion, including Route 60.

<http://www.wric.com/story/25966730/tanker-truck-overturms-at-least-2-injured-in-new-kent-crash>

### NORTHERN IRELAND, CO ARMAGH, JULY 9 2014. FARMER RESCUED FROM SLURRY TANK JUST AS HE WAS ABOUT TO PASS OUT



*George McCall Jnr - who saved his father*

A 63-year-old farmer was mere moments from losing consciousness in a vat full of slurry when he was pulled free by his son. George McCall, a beef farmer and an Orangeman from Co Armagh, had fallen into the underground tank at the weekend after opening the hatch. At roughly nine-foot deep, it was just under half-full with slurry – and there was no way to get out unassisted. He shouted for help, and his son – also called George – came to his aid. George Jnr, aged 35, hauled his father out along with the help of his cousin. He estimated that Mr McCall, a married father-of-two and a member of Redrock LOL788, had been in there for between 10 and 15 minutes – and that his rescue was a very close call. "When I found him, he was standing upright in it," said George Jnr. "Someone was looking out for him – whenever I was taking him up the ladder he sort of went unconscious. "I don't think he would have kept upright in the tank for much longer."

The accident occurred at around 5pm on Saturday, at the suckler beef farm off the Ballymacawley Road, Collone, to the south east of Armagh city. Mr McCall was yesterday in Craigavon Area Hospital, able to talk a little, but receiving oxygen. He had a head injury, sore ribs and a chest infection. He was described as stable, but his family said he will be kept in for a while. "I was talking to him last night," said George Jnr yesterday. "He can remember being under the slurry and reaching for the wall to get himself up." It is unclear whether he had been overcome by fumes or had just fallen as he went to retrieve the slurry – but his son said he does not believe that fumes played a major part. Asked what lesson should be taken from the incident, George Jnr said: "Everyone will just have to be careful. "Everyone is rushing around, but if you just take a minute, you'll get there in the end." He added that the task his father had been doing was not a one-man job. The Health and Safety Executive NI launched an investigation into the incident. Among those wishing Mr McCall well was MLA Danny Kennedy, who said it was a "huge relief" that the accident had not ended in tragedy. He branded the incident "another reminder of the



This work is licensed under the Creative Commons Attribution-Non-Commercial-Share-Alike 3.0 Unported License.

The DG-Hazmat Group is proudly supported by:



[www.tanknology.com.au](http://www.tanknology.com.au)



Franklin Fueling Systems

[www.upp.co.uk](http://www.upp.co.uk)



## Dangerous Goods - Hazardous Materials Group & Network Release 2014 – 1,085 Newsy Stuff

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

**July 17 2014**



Alliance Partner

JOIFF

[www.joiff.com](http://www.joiff.com)

Every effort has been undertaken to ensure information accuracy however it is not intended to be comprehensive nor to render advice, referred URL's are current at time of the edition release.

An Industry Partner of

ISCO

[www.spillcontrol.org](http://www.spillcontrol.org)

dangers involved in farming". It happened only a month after Robert Christie, aged eight, died after a slurry tank accident in Co Armagh. The most notorious such accident in recent years was the triple tragedy involving Ulster rugby star Nevin Spence, his father Noel and his brother Graham. All three perished after entering a slurry tank at their Co Down farm on September 15, 2012.

<http://www.newsletter.co.uk/news/regional/farmer-rescued-from-slurry-tank-just-as-he-was-about-to-pass-out-1-6164306>

### USA, IN, POSEY CO, JULY 9 2014. CREWS BATTLE 'HAZARDOUS' FIRE AT POSEY CO. ETHANOL PLANT

 **Watch the Video** [Crews Battle 'Hazardous' Fire at Posey Co. Ethanol Plant](#)

 **Photo's [4]** [Crews Battle 'Hazardous' Fire at Posey Co. Ethanol Plant](#)



A fire inside a corn bin at the Abengoa Ethanol plant in Posey County prompts the response of fire departments from three states. It's just the beginning of what will be a long night, fire officials said. As of Tuesday evening, the fire was about 30% contained inside one of the the corn bins at the plant, according to an official from the state fire marshal's office. The sheer size of the bin is posing a challenge for firefighters. According to an official from the state fire marshal's office, the bin is 85 feet tall and 90 feet wide. Firefighters from Mays Township, Mount Vernon, Vanderburgh County, Oakland City, Henderson and as far away as Shawneetown, Illinois assisted with putting out the fire. It's entirely likely the fire won't be fully contained until Wednesday at the earliest, officials said. Officials said the 500-thousand bushel corn bin was taken down for maintenance Monday night but still had roughly 150-thousand bushels of

corn left in it. A spark at the base of the bin started to heat up the contents inside, consuming more and more corn in the process, officials said. At one point, about 50-thousand bushels of corn was smoldering. Despite the absence of huge flames, it still created a potential risk for an explosion whether it be from the dust or flammable vapors officials said. Authorities also called in crews from Alcoa in Warrick County who had a specialized foam to mitigate the hazards inside the bin. Earlier Tuesday, crews managed to carve a hole in the center of the bin to spray this specialized fire-retardant foam inside the bin. Volunteers from the Red Cross remained on scene to help out the firefighters. "It feels like from their perspective, we're look at Wednesday if not the following day," said Amy Canterbury. "At this point, it's unknown. We have food available through lunchtime tomorrow and the more information we get, the more food we will be providing." Abengoa's plant manager directed Eyewitness News to the company's corporate headquarters in Spain for comment.

[http://www.tristatehomepage.com/story/d/story/crews-battle-hazardous-fire-at-posey-co-ethanol-pl/25328/\\_o5vc5c\\_U2AltpH2qNtAQ](http://www.tristatehomepage.com/story/d/story/crews-battle-hazardous-fire-at-posey-co-ethanol-pl/25328/_o5vc5c_U2AltpH2qNtAQ)

### USA, KY, LEXINGTON, JULY 9 2014. TANKER HAULING HOT GLUE OVERTURNS IN ROWAN COUNTY

A tanker loaded with hot glue rolled over along I-64 in Rowan County Monday evening. Police say the driver was heading westbound when he lost control just before 6 p.m. at exit 135. The truck hit a road sign and ended up on its side. The driver was not hurt. The tanker was hauling thousands of gallons of glue, heated to about 350 degrees. The tank did not rupture, but crews built a berm just in case something went wrong as they righted the rig. Emergency management officials said there was never any danger of an explosion or fire, just the potential for a sticky mess. Police shut down the exit 135 ramp for several hours as crews worked to clear the scene. It has since been reopened.

<http://www.lex18.com/news/tanker-hauling-hot-glue-overturms-in-rowan-county>

### USA, S.C, LENOIR CO, JULY 11 2014. TROOPERS: LENOIR COUNTY HIGHWAY CLOSED AS TANKER HITS TREE

Troopers in Lenoir County said part of Highway 258 was shut down for nearly three and a half hours as they got an empty fuel tanker back on the road after it hit a tree. Trooper W.K. Bennett with the Lenoir County Highway Patrol said an empty fuel tanker swerved to miss a deer on Highway 258 near Jonestown Road around midnight. As the driver swerved and missed a deer, Tpr. Bennett said the driver did hit a tree. While the driver was taken to the hospital to be checked out, investigators said he was treated for back pain and released. According to Tpr. Bennett, it took two large wrecker trucks to pull the tanker back onto the two-lane highway. That meant closing that stretch of Highway 258 for nearly three and a half hours. The road was reopened by 3:30 a.m. Thursday. The driver of the truck is facing a charge of failure to maintain lane control.

<http://www.witn.com/home/headlines/TROOPERS-Tanker-Driver-Avoids-Deer-Hits-Tree-266560371.html?ref=371>



This work is licensed under the Creative Commons Attribution-Non-Commercial-Share-Alike 3.0 Unported License.

**The DG-Hazmat Group is proudly supported by:**



[www.tanknology.com.au](http://www.tanknology.com.au)



**Franklin Fueling Systems**

[www.upp.co.uk](http://www.upp.co.uk)