



## Dangerous Goods - Hazardous Materials Group & Network Release 2014 – 1,091 Newsy Stuff

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

**August 10 2014**



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### USA, CO, DENVER, JULY 30 2014. IN 2014, COLORADO OIL AND GAS SPILLS ARE HAPPENING TWICE A DAY

*tom kenworthy*



The more they drill, the more they spill. And the part about telling residents about it, not so much. A Denver Post [analysis](#) of Colorado oil and gas spills so far in 2014 reveals that they are happening twice a day “and usually without anyone telling residents.” That rate, 467 spills for the first 7 months of this year, suggests that the state will surpass last year’s record of 575, the paper reported, due to a surge in oil and gas development and more stringent reporting rules. The state oil and gas commission said that tougher enforcement is also a factor. Colorado now has about 52,000 active oil and gas wells, with much of the recent growth occurring along the populous Front Range north and northeast of Denver. The rapid pace of drilling and its proximity to many communities has sparked a simmering revolt, with the prospect looming of an epic election season [battle](#) over ballot proposals to allow more local control of oil and gas development. A

drive to obtain enough signatures to place those measures on the ballot will conclude on August 4. Since 2010, the paper reported, about 21 percent of the nearly 2,500 reported spills have contaminated either ground or surface water. New rules implemented this year by the oil and gas commission require operators to notify the agency whenever more than 210 gallons are released, a tougher requirement than the previous threshold of 840 gallons. Other parties that must be notified include the landowner where the spill takes place, state health officials if water is contaminated, and someone from local government. But as the paper reports, “government officials generally don’t announce spills or otherwise notify nearby residents.” That prompted a sharp response from Pete Maysmith, executive director of Conservation Colorado. “These oil and gas companies are engaging in a heavy industrial activity – right over the backyard fence in some instances. And with that comes the responsibility of telling people who could be affected when something goes wrong.”

[http://thinkprogress.org/climate/2014/07/29/3465290/colorado-oil-gas-spill/?utm\\_source=feedburner&utm\\_medium=feed&utm\\_campaign=Feed%3A+climateprogress%2FICrX+\(Climate+Progress\)](http://thinkprogress.org/climate/2014/07/29/3465290/colorado-oil-gas-spill/?utm_source=feedburner&utm_medium=feed&utm_campaign=Feed%3A+climateprogress%2FICrX+(Climate+Progress))

### USA, MA, HUBBARDSTON, JULY 30 2014. 10 HOMES EVACUATED AFTER TANKER, CAR CRASH IN HUBBARDSTON, ROADS HAVE REOPENED

*brian lee*



*Firefighters spray water on a leaking propane tanker after a crash at Routes 68 and 62.*

Eight to 10 families in a sparsely populated half-mile radius were forced to evacuate their homes for much of the day Monday after a propane tanker rolled over in a crash at Routes 68 and 62, police said. Roads in the area were reopened about 6 p.m., more than six hours after the accident occurred. Public safety personnel went door-to-door to evacuate residents after the 11:22 a.m. two-vehicle crash, which seriously injured both drivers. Routes 68 and 62 were closed for about a mile from the crash in each direction. A shelter was opened for evacuees at the Slade Building, 7 Main St. No one was at the shelter Monday afternoon. Town Administrator Anita Scheipers said a few people had come earlier, just to get updated information about what was going on. The town

sent out updates on the CodeRED emergency phone system. “You’d like to think that you’re prepared for these types of events when they happen,” Ms. Scheipers said. “It sounds like public safety officials jumped in quickly. It was great to see” that the Massachusetts Emergency Management Agency “responded so fast as well.” The state Department of Conservation and Recreation closed Asnacomet Pond, also known as Comet Pond, until the accident scene was cleared. Police Chief Dennis G. Perron said both drivers were taken by ambulances to UMass Memorial Medical Center — University Campus in Worcester. The propane truck is owned by Eastern Propane & Oil. The evacuation was called by 11:45 a.m., the chief said. Emergency responders arrived to the sight and smell of a cloud of gas. “It was misting propane,” with a strong smell of propane in the air, Chief Perron said. No one became ill, he said. “We evacuated probably a half-mile radius of houses in order to ensure the safety of everyone around us,” he said. “At the time of arrival it was very unstable. There was a fear that any type of emission could ignite it.” As of about 3 p.m., the gas leak had been stopped, the chief said. Another truck was en route to offload the



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propane, he said. "Once that's completed they're going to get a tow truck with a rotator to lift it and put it back upright," he said around 3 p.m. "You're talking three to five more hours before the scene is clear," which was when the residents would be allowed back into their homes. The chief said it was too soon to tell whether speed was a factor in the crash. Chief Perron said the inability to get statements from the injured drivers at the accident scene made it difficult to determine what had happened. There weren't a lot of skid marks to determine the vehicles' paths, he said. State police accident reconstruction and truck teams were investigating. A state hazardous materials team responded. In addition, firefighters from Hubbardston, Barre and Rutland and police from Hubbardston, Princeton, Rutland and Barre assisted. Jim and Donna Arsenault of Halfrey Road said they had received an emergency call from the town, but didn't see or smell anything amiss. Because of that, they said, they lingered and debated staying and continuing working from home. But seeing their neighbors flee made the Arsenaults decide to go to Town Hall to get more information. They said they figured it would be a short evacuation and hadn't even brought their laptop computers with them. "We tried to go back home and they wouldn't let us back," Mr. Arsenault said of their unplanned day off, which included lunch at Hubbardston Pizza Palace. With possibly another four hours before they could return home, they said they might flip a coin to decide whether they would drive to stay with Mr. Arsenault's parents in Worcester, or Mrs. Arsenault's folks in Fitchburg.

<http://www.telegram.com/article/20140729/NEWS/307299879/1116>

### USA, LA, SHREVEPORT, JULY 30 2014. TANKER TRUCK OVERTURNS IN WEST CADDO PARISH

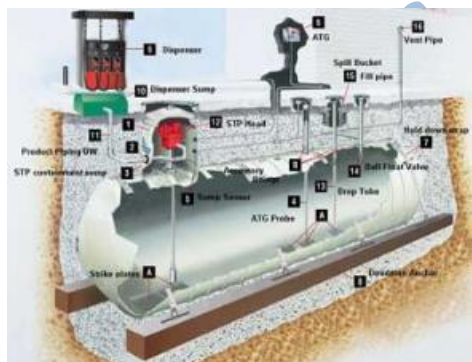
*john andrew prime*

A tanker truck overturned in a single-vehicle accident in Caddo Parish just west of Shreveport early today, spilling its load of an anhydrous ammonia compound and sending its driver to an area hospital with minor injuries. The wreck occurred at 8:43 a.m. on U.S. Highway 79 between Button Road and Wood Pine Trail, according to Caddo 911 reports. Caddo sheriff's spokeswoman Cindy Chadwick said the 18-wheeler, operated by Linden Bulk Transport of Pasadena, Texas, was headed north on Highway 79 with 4,150 gallons of aluminum sulfate water treated with anhydrous ammonia, en route to a local water treatment plant. For reasons still under investigation the vehicle ran off the road, struck a tree and toppled onto its right side, she said. The tanker part of the rig broke into three pieces, releasing the chemical. No evacuations have been ordered, but traffic is being diverted, Chadwick said. The road will be closed several hours. The driver, whose name has not been released, was taken to University Health Medical Center for treatment of minor injuries, she said. Citations, if any, will be issued pending investigation.

<http://www.shreveporttimes.com/article/20140729/NEWS01/307290023/Tanker-truck-overtURNS-west-Caddo-Parish>

### USA, MD, GAITHERSBURG, JULY 31 2014. NIST CORROSION LAB TESTS SUGGEST NEED FOR UNDERGROUND GAS TANK RETROFITS

*laura ost*



A NIST study found that corrosion may pose a hazard at underground gas storage tanks at filling stations. The study focused on sump pump components, especially the pump casings (labelled #3 in graphic), which are typically made of steel or cast iron.

A hidden hazard lurks beneath many of the roughly 156,000 gas stations across the United States. The hazard is corrosion in parts of underground gas storage tanks - corrosion that could result in failures, leaks and contamination of groundwater, a source of drinking water. In recent years, field inspectors in nine states have reported many rapidly corroding gas storage tank components such as sump pumps. These incidents are generally associated with use of gasoline-ethanol blends and the presence of bacteria, *Acetobacter aceti*, which convert ethanol to acetic acid, a component of vinegar. Following up on the inspectors' findings, a National Institute of Standards and Technology (NIST) laboratory study\* has demonstrated severe corrosion rapidly eating through 1 millimeter of wall thickness per year—

on steel alloy samples exposed to ethanol and acetic acid vapors. Based on this finding, NIST researchers suggest [gas stations](#) may need to replace submersible pump casings, typically made of steel or cast iron, sooner than expected. Such retrofits could cost an estimated \$1,500 to \$2,500 each, and there are more than 500,000 underground gas storage tanks around the country.



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*Optical micrographs of severe corrosion on steel alloy samples exposed to ethanol and acetic acid vapors -- conditions typical of underground gas storage tanks -- after 355 hours, 643 hours, and 932 hours.*

The NIST study focused only on sump pump components, located directly below access covers at filling stations, just above and connected to underground [gas storage](#) tanks. The sump pumps move fuel from underground tanks to the fuel dispensers that pump gas into cars. These underground tanks and pipes also may be made of steel and could be vulnerable, too. "We know there are corrosion issues associated with the inside of some tanks. We're not sure, at this point, if that type of corrosion is caused by the

bacteria," NIST co-author Jeffrey Sowards says. Much of the U.S. fuel infrastructure was designed for unblended gasoline. Ethanol, an alcohol that can be made from corn, is now widely used as a gasoline additive due to its oxygen content and octane rating, or antiknock index. A previous NIST study found that ethanol-loving bacteria accelerated pipeline cracking.\*\* For the latest study, NIST researchers developed new test methods and equipment to study copper and steel alloy samples either immersed in ethanol-water solutions inoculated with bacteria, or exposed to the vapors above the medium—conditions mimicking those around sump pumps. Corrosion rates were measured over about 30 days. The NIST study confirmed damage similar to that seen on sump pumps by field inspectors. The worst damage, with flaky iron oxide products covering corrosion, was found on steel exposed to the vapors. Copper in both the liquid and vapor environments also sustained damage, but corrosion rates were slower. Steel corroded very slowly while immersed in the liquid mixture; the NIST paper suggests bacteria may have created a biofilm that was protective in this case. Although copper corroded slowly—it would take about 15 years for 1.2-millimeter-thick copper tube walls to develop holes—localized corrosion was observed on cold-worked copper, the material used in sump pump tubing, NIST co-author Elisabeth Mansfield notes. Therefore, stress-corrosion cracking is a concern for bent copper tubing because it would greatly reduce tube lifetime and result in leaks. The NIST test equipment developed for the study could be used in future investigations of special coatings and biocides or other ways to prevent sump pump failures and leaks.

**Explore further:** [Solving ethanol's corrosion problem may help speed the biofuel to market](#)

**More information:** J.W. Sowards and E. Mansfield. "Corrosion of copper and steel alloys in a simulated underground storage tank sump environment containing acid producing bacteria." Corrosion Science. July, 2014. In press, corrected proof available online. DOI: [10.1016/j.corsci.2014.07.009](https://doi.org/10.1016/j.corsci.2014.07.009) Provided by [National Institute of Standards and Technology](#)  
<http://phys.org/news/2014-07-nist-corrosion-lab-underground-gas.html>

### USA, W.VA, HARLESTON, JULY 31 2014. TANK LAW TOO EXPENSIVE, RESTRICTIVE FOR SMALL OIL AND GAS DRILLERS

*hoppy kercheval*

Dozens of natural gas and oil drillers in West Virginia say it's impossible for them to comply with the new regulations approved after the Freedom Industries chemical spill last January. The Legislature, in response to the spill of thousands of gallons of MCMH that fouled the water supply for 300,000 West Virginians, passed SB 373, the Above Ground Storage Act. The law, among other things, set up strict standards for the registration and inspection of nearly 40,000 storage tanks. Dennis Xander, a West Virginia gas well operator, is among those arguing that the new law goes too far and is particularly punitive for smaller gas and oil operations. For example, Xander argues there are not enough qualified engineers available to inspect and certify every tank in the state by the January 1, 2015 deadline. He also says compliance costs are prohibitive. Xander estimates the certification of each well will cost at least \$3,000. He has 96 wells. "My costs would increase by almost \$300,000, which is way more than our net income for all our WV production," he wrote in an email to me. The oil and gas operators have an ally in House of Delegates Speaker Tim Miley. The Democrat, whose district of Harrison County is in the middle of the state's drilling region, says the Legislature rightly passed a law to prevent another Freedom Industries, but the bill has had unintended consequences. "These small producers of conventional wells are in survival mode at this time," Miley wrote in a letter to Governor Tomblin. "Any significant cost of compliance with new regulations is very problematic. I would note that these operators and their operations had nothing to do with the chemical spill in the Elk River earlier this year." Miley, in his July 9th letter, called on Governor Tomblin to use his executive authority to provide some relief for the drillers. That task has now



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fallen to state Department of Environmental Protection Secretary Randy Huffman, who has been meeting with drillers. Huffman has some latitude to ease the burden, but he cannot, and should not, circumvent the law. Government regulation is always a balancing act. Policy makers must enact laws that protect the public safety, but are also reasonable enough to allow business and industry to operate. The Governor and the Legislature moved quickly this year to plug a hole in the state's regulatory system that permitted the untenable contamination of the water supply to a nine county region. They had the right idea. However, it's evident now that with some parts of the law the pendulum swung too far. Certain measures that may have sounded good at the time in a legislative committee meeting are just impractical. State leaders need to figure out a way, either through executive action or a special session, to make the needed corrections to the law.

<http://wvmetronews.com/2014/07/30/tank-law-too-expensive-restrictive-for-small-oil-and-gas-drillers/>

### USA, N.D, ROSS, JULY 31 2014. SPILL CONTAINED, RECOVERED IN MOUNTRAIL COUNTY

State officials say a spill of 427 barrels of oil and 142 barrels of saltwater was contained and recovered at a well site in Mountrail County. A state inspector visited

<http://www.seattlepi.com/news/science/article/Spill-contained-recovered-in-Mountrail-County-5656678.php>

### USA, GA, FORSYTH CO, JULY 31 2014. CHEMICAL SPILL SENDS 5 WORKERS TO HOSPITAL IN FORSYTH COUNTY

Five workers at the Forsyth County Water Reclamation Facility on Carolene Way in Cumming were hospitalized just after 2 p.m. Tuesday after being exposed to sodium hydroxide, according to Forsyth County Fire Department Division Chief Jason Shivers. Shivers said a very small amount of sodium hydroxide was released as a hose was disconnected from a tanker delivering a load of the caustic chemical. Shivers said the valves on the tank and the delivery truck were both closed and the only gas that was released was the small amount still in the hose. The workers were downwind of the truck, and the gas cloud passed over them as it dissipated. Shivers said the release dissipated quickly and no one at nearby Fowler Park was in any danger. Shivers said one of the workers walked across Carolene Way to fire station No. 2, where the fire department's hazardous materials team is based. Other workers were already helping the victims wash off the caustic chemical when the team arrived, according to Shivers, who said the workers were taken to Northside Hospital-Forsyth for additional decontamination and treatment. Shivers said all five workers, who are employed by a private contractor that operates the plant, complained of itching and burning related to the exposure, but none of the injuries appeared to be serious. Initial reports indicated four workers had been taken to the hospital, but officials say they actually transported five people for treatment.

<http://www.gainesvilletimes.com/section/6/article/102650/>

### USA, WASHINGTON D.C, JULY 31 2014. GOVT FAILS TO VET CHEMICAL PLANTS WITH TERROR RISK

Hope Yen



*This April 18, 2013 file photo shows an aerial view of the remains of a fertilizer plant and an apartment complex to the left, destroyed by an explosion in West, Texas. The government has failed to inspect virtually all of the chemical facilities that it considers to be at high risk for a terror attack, numbering in the thousands, and has underestimated the threat to densely populated cities, congressional investigators say.*

The government has failed to inspect virtually all of the chemical facilities that it considers to be at a higher risk for a terror attack and has underestimated the threat to densely populated cities, congressional investigators say. The year-long investigation by Republican staff on the Senate Homeland Security Committee paints a picture of inspection delay, government errors in risk

assessment and industry loopholes in a \$595 million terror prevention program passed by Congress in 2006. A copy of the investigators' report was obtained by The Associated Press. Coming a year after a massive explosion at a West, Texas, fertilizer plant, the report points to threats from the release of toxic and flammable chemicals. Roughly half of the 4,011 high-risk facilities on the Department of Homeland Security watch list are in 10 states: California, Texas, Ohio, Illinois, Pennsylvania, New York, North Carolina, Florida, Michigan and New Jersey. The U.S. effort is "a broken program that is not making us measurably safer against the threat of a terrorist attack," states the report commissioned by Sen. Tom Coburn, R-Okla. It said widespread problems have left many of the nation's riskiest chemical facilities "effectively unregulated." The report relies in part on internal DHS documents, including an assessment of the terror program completed late last year that hasn't



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been released, and a federal database of higher-risk facilities. The study was shared with the committee's Democratic chairman, Sen. Tom Carper of Delaware, who concurred with the main findings. DHS spokesman S.Y. Lee noted that the department has stepped up monitoring efforts, having approved security plans for 750 facilities in the last two years. DHS officials have called on Congress to authorize the program over multiple years — not just year to year — so the government and chemical companies can better plan for longer-range security. "The Chemical Facility Anti-Terrorism Standards program is an important part of our nation's counterterrorism efforts," Lee said, adding that DHS is committed "to build on the progress it has made." The findings were expected to be discussed Wednesday at a meeting of the Senate Homeland Security and Governmental Affairs Committee. The report said that as of June 30, DHS had failed to conduct security compliance inspections on 3,972 chemical facilities, or 99 percent of the 4,011 facilities initially considered at a higher risk for terrorism. Many facilities are chemical manufacturers; they also include farm supply retailers or fertilizer distribution warehouses. DHS considers a chemical facility "higher risk" based on the amount of toxic or flammable chemicals on site, such as chlorine, a corrosive, or ammonium nitrate, which can be used to make explosives. Final rankings, on a tier of one to four, are determined based on additional information provided to the government. The committee found that roughly 3,111 of the facilities had yet to have security plans approved despite statements to DHS officials that it would be done. Investigators said it could take years for DHS to reduce the backlog. The report also cites a DHS-commissioned study completed late last year that raised concerns the list of 4,011 higher risk facilities was not accurate, in some cases relying on outdated data or treating densely populated areas as lower threats due to coding errors. Committee investigators have indicated that larger metropolitan regions such as Los Angeles, Chicago, New York and Philadelphia might be more vulnerable to a chemical attack. The report notes that rural accidents like the West, Texas, plant explosion "pale in comparison with the consequences of releasing large quantities of toxic gas into a densely-populated city." Among other findings, the report points to industry loopholes. DHS grants exemptions to a number of industries including water and wastewater treatment, which use high amounts of chlorine, a toxic chemical. While the program regulates ammonium nitrate, it does not regulate 12 other chemicals that can also be used to make explosives. The report urges substantial changes before Congress re-authorizes the terror prevention program for the year, such as allowing lower-risk facilities to self-certify their security plans meet DHS standards; fixing the risk assessment methodology; creating a permanent task force of industry experts to advise DHS; and giving DHS power to penalize companies that deliberately seek to ignore its regulations.

[http://www.mercurynews.com/california/ci\\_26237335/govt-fails-vet-chemical-plants-terror-risk](http://www.mercurynews.com/california/ci_26237335/govt-fails-vet-chemical-plants-terror-risk)

#### TRINIDAD & TOBAGO, POINTE-A-PIERRE, AUGUST 1 2014. EMA PROBES REFINERY SPILL

carolyn kissoon



*noxious: Workers from Church's Chicken at Tropical Plaza, Pointe-a-Pierre, cover their noses as they leave work yesterday, following an oil spill at the Petrotrin refinery which seeped into the Guaracara River, Marabella.*

The Environmental Management Authority (EMA) has launched an investigation into the latest oil spill which occurred at Petrotrin's Pointe-a-Pierre refinery on Tuesday. In a media release, the EMA stated representatives met Petrotrin officials to ascertain the cause of the spill and mitigation strategies to reduce its impact on the surrounding environment. "The EMA's investigations into the incident confirm that the base of Petrotrin's MP 6 tank at the Pointe-a-Pierre refinery ruptured, resulting in the release of approximately 17,844 barrels of slop oil (a combination of oil, water and sediment). "This bund (enclosure round the tank designed to handle spills from containing tanks) failed, resulting in the slop

oil escaping the bund. Investigations further revealed that the slop oil entered a guard basin (API 4), which was unable to handle the volume of the release. This led to the slop oil eventually entering the Guaracara River. "By 6 p.m. on July 29, five booms (containment measures) were deployed in the river to prevent the spilled material from entering the Gulf of Paria," the EMA stated. At present, there is no spilled material entering the sea. The EMA stated Petrotrin officials have confirmed most of the 17,844 barrels have been contained within the refinery while a quantity, yet to be determined, entered the Guaracara River. The Office of Disaster Preparedness and Management (ODPM) is currently conducting an aerial survey of the spill. "The EMA continues to vigilantly monitor the situation and is providing clear guidelines to Petrotrin on clean-up and mitigation measures, along with the Occupational Health and Safety Agency (OSHA) and the Ministry of Energy and Energy Affairs (MEEA). The EMA's investigation officers will also maintain a presence on site until adequate mitigation measures are



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implemented and the spill is satisfactorily contained and cleaned up," the authority stated. This incident follows the December 2013 oil spills along the southwest coastline which resulted in a \$20 million fine to Petrotrin. The EMA stated the funds will be used for the remediation and rehabilitation work required in that area.

<http://www.trinidadexpress.com/news/EMA-probes-refinery-spill-269313931.html>

### USA, S.C, COLUMBIA, august 1 2014. WRECKERS WORKING TO CLEAR SCENE AFTER TANKER TRUCK OVERTURNS ON KILLIAN ROAD NEAR INTERSTATE 77

allen Wallace



*A tanker truck overturned Wednesday afternoon on Killian Road near the Interstate 77 intersection.*

A large tanker truck flipped onto its side on Killian Road at the Interstate 77 intersection Wednesday afternoon causing traffic problems. No word has been released on what caused the truck to overturn. Killian Road was closed to traffic, and the ramp onto Interstate 77 south also was closed. Two wreckers struggled to lift the heavy truck back to an upright position, finally succeeding at 4:10 p.m. The eastbound lanes of Killian Road, however, remained closed. The Columbia Fire Department and South Carolina Highway Patrol were at the scene directing traffic, but authorities said there was no concern about fire or spillage from the truck. No injuries were reported. [Cola Daily](http://coladaily.com) will update this story as more details become available.

<http://coladaily.com/2014/07/30/tanker-truck-overtorns-on-killian-road-near-interstate-77/>

### ENGLAND, LONDON, AUGUST 1 2014. U.S. INVESTOR KLESCH TAKES LONG VIEW IN WALES REFINERY DEAL

ron bouso

#### Key Points:

- Klesch buys Milford Haven refinery from Murphy Oil
- Refinery will restart after deal completed in autumn
- Deal safeguards around 450 jobs.
- Investor eyes more refinery acquisitions in Europe

U.S. entrepreneur Gary Klesch is buying the Milford Haven oil refinery on the coast of Wales, safeguarding around 450 jobs and betting an ailing European refining industry can only move up. Klesch agreed on Thursday to buy the 135,000 barrels per day refinery from Murphy Oil for an undisclosed sum, and vowed to restart operations at the struggling plant. The announcement followed more than two years of failed attempts by Murphy to sell its British refining and retail business and as many other European refiners face huge losses amid increasing overseas competition. But Klesch, a seasoned investor credited with bringing distressed debt investing - or "vulture capitalism" as it is described by some of its critics - across the Atlantic, is confident now is the time to invest. "Could it go lower? Yeah, probably. But the potential for upside versus downside is probably in your favour given where we're at," Klesch said. The size of the refinery, the location on the Atlantic coast and its "passionate employees" all work in favour of the investment, he said. "By taking a long-term investment view we aim to secure the future of this refinery for its employees and the broader community," Klesch said in a statement announcing the deal. He would not comment on the value of the deal, but said that the Welsh and British governments acted as "honest brokers" in the deal that ended months of speculation. Klesch, 67, whose company already owns the Heide refinery in Germany, is planning on buying more European refineries. "In the commodities cycle, we are probably in a trough ... so you will see us buying more refineries in the space of three to six months," he said. "You will see us add more to our metals side and buy some more steel mills. We are very active at the moment," he said, adding most of that activity related to Europe. Murphy halted production at the plant in May after failing to strike a deal with London-based private equity fund Grey Bull. The plant will return to production once the acquisition is completed and cleared by the various authorities in the autumn, Klesch, 67, said. "My guess is we will close it (the acquisition) in the end of October and re-start it (the refinery) very, very shortly thereafter," he said. Murphy said it was negotiating a separate deal for the sale of its UK retail business operated by subsidiary Murco. The Klesch Group is a global industrial commodities business, with three divisions specialising in the production and trading of chemicals, metals and



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## Dangerous Goods - Hazardous Materials Group & Network Release 2014 – 1,091 Newsy Stuff

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

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oil. Around 2 million barrels per day of Europe's oil refining capacity, or roughly 15 percent, must close by 2018 to balance the market, oil consultancy JBC Energy says.

<http://www.reuters.com/article/2014/07/31/murphy-refinery-klesch-idUSL4N0Q643N20140731>

### GERMANY, BERLIN, AUGUST 1 2014. GERMAN ENVIRONMENT AGENCY CALLS FOR RULES PREVENTING FRACKING

Germany's Environment Agency said it wanted to make fracking practically impossible to head off the risk that the technique for extracting gas could contaminate groundwater with chemicals. The agency's view, in a report on Wednesday, feeds into a fierce debate about fracking as Chancellor Angela Merkel's government draws up new rules on water protection and mining, which will determine the future policy toward fracking. The report contained recommendations the agency will make to the government on the new rules. Hydraulic fracking involves pumping water and chemicals into rock formations underground to push out gas and other hydrocarbons. Many Germans oppose fracking for shale gas because of fears that it could contaminate drinking water and cause other environmental problems. "Basically, we believe that the dangers of this technology are too great," Federal Environment Agency President Maria Krautzberger told reporters. "Lawmakers should end this extremely unsatisfactory situation quickly," she said, adding that while a general ban on fracking would be legally difficult, fast and tough legal safeguards could result in a similar effect. A deterioration in ties with Russia over the Ukraine crisis has fueled the debate on fracking and raised pressure on Europe, especially Germany, to cut its reliance on Russian gas. Guenther Oettinger, the European Commissioner for Energy who is a member of Merkel's conservatives, said this month Germany should keep its options open when it comes to fracking. The Environment Agency advises the environment ministry, which is jointly responsible with the economy and energy ministry for drawing up rules affecting fracking. A spokeswoman for the environment ministry said draft laws on fracking would be presented to the cabinet after the summer break. She added that the rules laid out in the water protection law - the responsibility of the environment ministry - would mean that fracking would be ruled out in the foreseeable future. Germany's ruling parties promised in last year's coalition deal to set a legal framework for fracking, saying it had significant potential for risk and rejecting the use of chemicals. Oettinger has estimated that Europe could get a tenth of its power needs through the extraction of shale gas. Germany's Federal Institute for Geosciences (BGR) two years ago put the country's shale gas potential between 0.7 trillion and 2.3 trillion cubic meters. The new guidelines will include environmental audits and a ban on drilling in places where water is protected. They are expected, however, to allow fracking to resume for tight gas, which usually lies deeper underground and poses less of a risk to groundwater. Fracking had been used in Germany for decades in tight gas formations until two years ago. Since then, there has been an effective moratorium on new permits. Fracking has boomed in the United States, where shale has become an important source of gas. Industry has warned that Germany could lose its competitive edge if it does not use its shale gas reserves, given lower U.S. prices for energy.

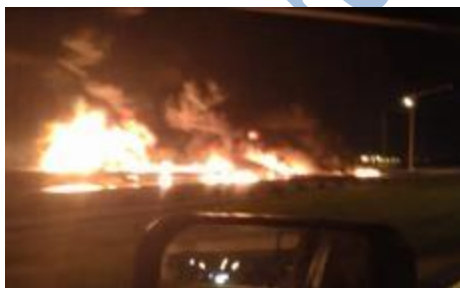
<http://in.reuters.com/article/2014/07/30/germany-fracking-idINL6N0Q542C20140730>

### USA, AL, MOBILE, AUGUST 1 2014. TANKER EXPLOSION SHUTS DOWN INTERSTATE RAMP

 **Watch the Video** [One Lane of Causeway Closed Following Tanker Fire](#)

 **Watch the Video** [Tanker Fire Closes Bayway Ramp](#)

 **Photo's [13]** [Tanker Fire Closes Bayway Ramp](#)



An 18-wheel fuel tanker overturned on an interstate entrance ramp late Wednesday night, resulting in an inferno which closed the elevated section of highway. The incident occurred around midnight, according to Spanish Fort Police, on the US 90/98 Causeway entrance ramp to I-10 at exit 30. Emergency crews were on scene for hours battling the blaze and conducting debris removal. The fire was reportedly so hot that it melted the steel chassis of the semi rig and the adjoining highway guardrail. The driver escaped his cab and survived with only minor injuries, according to SFPD. He was identified later in the day as Carlos Antonio Lyles of Mobile. 38-year-old Carlos Antonio Lyles of Mobile.

ALDOT released this statement late Thursday Morning: The ramp will be closed until further notice as crews clear the single-vehicle accident site and inspect the

structural integrity of the ramp. Initial reports indicate deck and barrier rail damage at the site. The truck had approximately 7,700 gallons of fuel, both diesel and premium gasoline. That type of cargo and its potential for release brought EPA



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investigators to the scene as well. Containment booms were deployed to limit spread of fuels spilled into Mobile Bay, though most of the tanker's cargo was believed to have been burned up in the fire, according to authorities. "Most of the fuel was consumed in the fire, the rest is currently being captured or remediated," said the Environmental Protection Agency's (EPA) On-Scene Coordinator Leo Francendese.

[http://www.gulfcoastnewstoday.com/area\\_news/article\\_deefaf9e-18b2-11e4-9406-001a4bcf887a.html](http://www.gulfcoastnewstoday.com/area_news/article_deefaf9e-18b2-11e4-9406-001a4bcf887a.html)

### USA, NE, PIERCE, AUGUST 1 2014. NAME RELEASED OF TANKER DRIVER KILLED IN ACCIDENT

Andrea Larson



*Emergency responders survey the scene of an accident involving a fuel tanker truck and a pickup about 1 mile south of Pierce on Highway 13.*

A tanker truck hauling diesel was involved in a deadly collision with a pickup on Highway 13 about one mile south of here on Wednesday afternoon. Pierce County Sheriff Rick Eberhardt said Eldon "Red" Kassebaum, 66, of West Point – the driver of the diesel tanker -- was killed in the 2:19 p.m. accident. The Jaws of Life were used to remove him from the vehicle, the sheriff said, and he was transported to Faith Regional Health Services in Norfolk, where he died from his injuries. A northbound pickup driven by Chance White, 16, was attempting to turn west onto County Road 852 when it was hit from behind by a northbound semi-trailer hauling a large amount of diesel fuel, the sheriff said. The semi

overturned in the ditch on the west side of the road, and the pickup also was forced off the road. The accident caused the tanker to leak fuel that shut down Highway 13 between Pierce and Hadar for several hours. A HazMat team worked near the fuel truck, and there was a strong odor of diesel in the air about a quarter mile from the accident site. Fire crews were able to stop the leak. The two occupants of the pickup did not need transport to the hospital. Besides the Nebraska State Patrol and Pierce Fire and Rescue, first responders from Norfolk and Hadar also assisted. The Antelope County sheriff's department and the Pierce County sheriff's department were on scene as well, as were the Pierce Police Department.

[http://norfolkdailynews.com/news/deadly-accident-closes-highway/article\\_0c3b4e56-182a-11e4-8933-0017a43b2370.html](http://norfolkdailynews.com/news/deadly-accident-closes-highway/article_0c3b4e56-182a-11e4-8933-0017a43b2370.html)

### USA, OK, HENNESSEY, AUGUST 1 2014. FRACKING SPILL DUMPS 480 BARRELS OF HCL ACID SW OF HENNESSEY

A fracking-related hydrochloric acid spill southwest of Hennessey is possibly the biggest of its kind in the state, according to an Oklahoma Corporation Commission spokesman. Spokesman Matt Skinner said 480 barrels of hydrochloric (HCL) acid spilled Monday in rural Kingfisher County. A tank emptied out the acid, which is used in frack jobs. "I've never heard of a spill this size occurring in relation to fracking materials," Skinner said. "At the very least, this is very unusual. This might be the biggest one we've seen." Skinner said each barrel contains 42 gallons. That would total more than 20,000 gallons in the acid spill. The Oklahoma Corporation Commission is overseeing the cleanup of the well operated by Blake Production, Skinner said. The Enid-based company Trinity Services was called to help with the environmental cleanup. Berms were set up Tuesday to make sure rain did not carry any acid into a nearby creek. "The bottom line rule is that the area must be returned to the state it was in before the incident happened," Skinner said. "How long that takes will be how long that takes." Skinner said the material did get outside the area into a farmer's alfalfa field, but there are no water wells nearby. The plan is to neutralize the acid and remove the contaminated soil, Skinner said.

 **Related Stories** [Major Oil Field Spill in Kingfisher County](http://www.normantranscript.com/previous/x197378289/Fracking-spill-dumps-480-barrels-of-HCL-acid-SW-of-Hennessey)

<http://www.normantranscript.com/previous/x197378289/Fracking-spill-dumps-480-barrels-of-HCL-acid-SW-of-Hennessey>

### AUSTRALIA, NEW SOUTH WALES, LAKE CARGELLIGO, AUGUST 1 2014 FUEL CLEAN-UP NOTICE ISSUED TO SERVICE STATION

A fuel company associated with the Shell Service Station at Lake Cargelligo has been issued with a clean-up notice following the leaking of about 17,000 litres of unleaded petrol from a fuel storage system. The clean-up notice, issued by Lachlan Shire Council, requires the company to assess the extent of contamination and risks to adjoining land and sensitive receptors, the state's Environment Protection Authority (EPA) says in a statement yesterday (Monday). The authority says it's collected samples from a monitoring bore onsite and from a council-owned monitoring bore located about 450m from the service station. The results of this sampling will be available when they have been assessed. "(The) council is the appropriate regulatory authority and is therefore investigating this incident, but the EPA is working closely with them to provide support and advice,"



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says the EPA's far west operations manager Carmen Dwyer. "On July 2, 2014, the EPA was informed of the detection of fuel in a monitoring bore and that a spill had occurred several months ago, resulting in about 17,000 litres of fuel being lost," says Ms Dwyer. "We immediately began working with other agencies to identify the owners of nearby bores to alert them of the issue." Ms Dwyer says the monitoring bores are not part of Lachlan Shire Council's drinking water network, and the Lake Cargelligo town water supply is not impacted. However, as a precaution, the EPA is advising people against drawing from bores that are not part of council's network and to contact the EPA on 131 555 if they encounter odours or any other indication of fuel contamination, or if they have information that could assist the investigation.

#### Related Stories

- [Fuel detected in groundwater monitoring bore](#)
- [Lake Cargelligo Petrol Station Leaks 17-Thousand Litres of Unleaded Fuel](#)

<http://www.cowracommunitynews.com/viewnews.php?newsid=7199&id=3>

#### **USA, AL, TUSCALOOSA, AUGUST 2 2014. ETHANOL SAFETY SEMINARS HEAD TO ALABAMA & KANSAS**

The [Ethanol Safety Seminars](#) are heading to Alabama and Kansas. The first seminar will be held August 7, 2014 at the Alabama Fire College in Tuscaloosa and is co-hosted by Alabama Southern Railroad and the second seminar will be held on August 8, 2014 at Doster Community Center in Prattville and is co-hosted by Autauga Northern Railroad. Tuscaloosa is hosting two sessions: from 9:00 am to 2:00 pm and 5:30 pm to 10:00 pm. [Seminars are free](#), but registration is limited. Lunch and dinner will be provided. Certificates will be awarded to attendees at the completion of the course. The Ethanol Safety Seminars then head to Kansas. The first seminar is August 11-12, 2104 at the Overland Park Fire Training Center near Kansas City co-hosted by the Missouri & Northern Arkansas Railroad with sessions from 9:00 am to 2:00 pm. The next seminar is August 13, 2014 at the Webster Conference Center in Salina, followed by the final seminar on August 14, 2104 at Pratt Community College near Wichita. Both will be co-hosted by Kansas & Oklahoma Railroad and both will have morning sessions (9 am- 2pm) and evening sessions (5 pm- 10 pm). All seminars are funded by a Federal Railroad Administration grant through TRANSCAER. RFA has been a TRANSCAER member since 2007. The goal of these seminars is for attendees to gain full ethanol emergency response training experience that they can put to use immediately in the field as well as pass along to other first response teams. A majority of this training is based on the "Training Guide to Ethanol Emergency Response," a training package created by the Ethanol Emergency Response Coalition (EERC) that has been distributed throughout the United States and to several countries worldwide. "Rail has proven itself to be one of the safest modes of transportation for hazardous materials over the years," said Jimmy Patterson, general manager at Kansas & Oklahoma Railroad. "We must be mindful of possible risks, however, and be ready to respond should an incident occur. The Ethanol Safety Seminars provide emergency responders with the training they need to effectively react to a sudden event." Attendees will receive in-depth information on proper training techniques that first responders and hazmat personnel need to effectively respond to an ethanol-related emergency. While primarily targeting first responders, hazmat teams, safety managers, and local emergency planning committees, it is also open to the general public. "The public relies on the nation's first responders to protect them during the worst of emergency events," said Kristy Moore, RFA vice president of technical services. "With these seminars, RFA makes sure that personnel receive the training they need to tackle these safety challenges before venturing into potentially hazardous conditions."

<http://domesticfuel.com/2014/08/01/ethanol-safety-seminars-head-to-alabama-kansas/>

#### **USA, AZ, PHOENIX, AUGUST 2 2014. I-17 REOPENS AFTER FATAL TANKER ROLLOVER**

 **Watch the Video** [I-17 Reopens after Fatal Tanker Rollover](#)



Interstate 17 in north Phoenix is back open tonight after a deadly crash early this morning. A tanker truck rolled over, killing the driver and spilling oil on the road. Hundreds of gallons of oil spilled onto I-17. The Arizona Department of Public Safety said the driver was headed north when he lost control near Dixileta. The truck slammed into the median, slid up the freeway, and left a deep gouge on the southbound side, it took out a light post before coming to a stop. DPS suspects that driver fatigue may be to blame. "Based on the factor that he drove on the right side of the road, and he drove into the median, leads us to believe that fatigue may be a factor," said Officer Carrick Cook. The southbound lanes and some of the northbound lanes were closed for most of the day. Drivers had to battle long detours. "I was going south to work on the I-17, and I saw it was



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backed up, so I turned around to take the side streets, and it was just as bad," said the driver. Cleanup was a challenge; crews had to remove thousands of gallons of oil from the tanker truck, which was pumped into other trucks. Then they had to remove the oil from the road, they piled on dirt to make it easier to move. They then covered the remaining oil with lye that helped clear up any leftover oil. "It is logistically very difficult, it takes very special equipment and people to do that, and having it all come together at one time is very challenging," said cook.

<http://www.myfoxphoenix.com/story/26171796/accident-closes-interstate-17-in-both-directions>

### **TURKEY, ISTANBUL, AUGUST 2 2014. 26 CONFIRMED DEAD IN TURKEY TANKER DISASTER: REPORTS**



Twenty-six people died as a result of a horrific tanker truck explosion in southeast Turkey last week, with the toll rising drastically after more victims passed away at hospitals across the country, media reported earlier today. A tanker carrying liquefied petroleum gas (LPG) overturned and exploded on a highway near Diyarbakir on July 22, killing one person on the spot. However the death toll has now risen sharply to at least 26, even though there were almost no additional reports or statements about the disaster until now, NTV television reported. A total of 70 people, including women and children, were injured when the huge blast set on fire two passenger cars and several other vehicles that

were also travelling on the road at the time. Six more victims died today at hospitals in the cities of Istanbul, Izmir and Adana where they were being treated for body and facial burns, NTV television reported. The toll could rise even further since there are still more than 40 patients currently receiving treatment and some of them are in critical condition, it added. It was not immediately clear why the scale of the disaster is only being made public now. For the last days, Turkey has been celebrating a public holiday marking the end of the holy fasting month of Ramadan. The accident also highlighted the inefficiency of public hospitals in Turkey's impoverished Kurdish-majority southeast, with most patients flown to burn care facilities in the west of the country for treatment.

 **Related Stories** [26 Killed in Deadly Tanker Disaster in Diyarbakir](http://www.ndtv.com/article/world/26-confirmed-dead-in-turkey-tanker-disaster-reports-568800)

<http://www.ndtv.com/article/world/26-confirmed-dead-in-turkey-tanker-disaster-reports-568800>

### **INDIA, CHHATTISGARH, AUGUST 2 2014. EXPLOSION IN FUSE FACTORY KILLS FIVE WORKERS IN CHHATTISGARH**



*The explosion took place in Navbharat Fuse Company about 30 km from the state capital Raipur at around 2.30 am on Friday, debris of Navbharat Fuse Company where the blast claimed lives of five workers on August 1, 2014.*

Five workers were killed in a powerful explosion that took place in a fuse factory located near the Chhattisgarh state capital in the wee hours of Friday. The explosion took place in Navbharat Fuse Company Limited about 30 km from the state capital Raipur at around 2.30 am today. The company manufactures a wide range of products that included powder explosive, permitted explosives, cast-booster, PETN and also site mixed bulk emulsion explosives. The company is in the process of establishing a detonator plant. The village Urla where the plant had been located woke up today morning to the sound of powerful explosion. Before the villagers could understand, the heavy concrete structure crashed. The impact of the explosion could be gauged by the reports that the

1600 square feet structure had turned into debris while many trees had uprooted.

[http://www.business-standard.com/article/current-affairs/explosion-in-fuse-factory-kills-five-workers-in-chhattisgarh-114080101895\\_1.html](http://www.business-standard.com/article/current-affairs/explosion-in-fuse-factory-kills-five-workers-in-chhattisgarh-114080101895_1.html)

### **SAUDI ARABIA, RIYADH, AUGUST 2 2014. FIREWORKS BURN FATHER, 4 CHILDREN**

One person was seriously injured and four people suffered mild burns during a firework display at Riyadh's King Fahd International Stadium. Three rescue teams were dispatched to the scene, where a man and his four children sustained burns, some serious, to various parts of their bodies due to fireworks," said Ahmad Al-Enezi, spokesman for the Red Crescent. The incident comes less than two days after a 14-year-old boy died when a firecracker burst in his hand in a Riyadh neighborhood.



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The injured were transferred to the National Guard and Abanami hospitals in King Abdulaziz City in Riyadh. Firecrackers are still widely available on the streets of Jeddah, Makkah, Taif, Riyadh and other cities despite attempts by the Ministry of Commerce and Industry to end its use altogether. The government has even announced a financial reward of SR5,000 to anyone who reports fireworks warehouses. Ironically, fireworks are often sold by women and children during the Eid holidays, both in Jeddah and in other parts of the Kingdom. Jeddah police have arrested several expats in the downtown area, a hub of firework sales. Police and municipal authorities have attempted to curb the sale of fireworks in several districts of Riyadh, but they continue to be a major source of firework supplies sold in the capital, according to sources. The ministry confirmed that it would monitor and limit activity and educate the community about the hazards of fireworks.

<http://www.arabnews.com/news/saudi-arabia/610421>

### USA, ID, RIGBY, AUGUST 2 2014. EXPLOSION CLAIMS RIGBY TEEN'S HAND

A 14-year-old male lost his left hand when an explosive device detonated behind a granary near Rigby Wednesday evening. The boy was taken to Eastern Idaho Regional Medical Center and later flown to Primary Children's Hospital in Salt Lake City. Another 14-year-old boy who was with the victim was injured in the blast and was taken to EIRMC where he was treated for less severe injuries and released, according to the Jefferson County Sheriff's office. The mother of the boy who lost his hand, Tereasa May Wilkinson, called 911 to report the incident. A press release from the sheriff's office said the two teens found omniblast, a flash-bang device. Jefferson County deputies, Jefferson Quick Response Unit, Air Idaho and Idaho Falls Ambulance all dispatched to the scene. The Bonneville County Sheriff's office bomb squad assisted. Sheriff Blair Olsen advises residents if they find any object that looks like an explosive device or something unusual to report it to the sheriff's office immediately. Investigation is continuing on how the explosive device got behind the granary.

[http://www.idahostatejournal.com/news/local/explosion-claims-rigby-teen-s-hand/article\\_05fb8b5c-18cd-11e4-a266-001a4bcf887a.html](http://www.idahostatejournal.com/news/local/explosion-claims-rigby-teen-s-hand/article_05fb8b5c-18cd-11e4-a266-001a4bcf887a.html)

### USA, NORTH DAKOTA, AUGUST 2 2014. TESORO BEGINS CLEANUP OF MASSIVE OIL PIPELINE SPILL IN NORTH DAKOTA

**Photo's** [Tesoro Begins Cleanup of Massive Oil Pipeline](#)



*Picture taken shortly after the spill was discovered in October, 2013. Through January, 2014, 1,260 gallons of oil leached from the ground per week.*

Though the Keystone XL pipeline has been delayed due to popular backlash, oil and related hazardous materials continue to flow through the United States on trains and through pipelines. Increasingly these pipelines leak, contaminating the surrounding neighborhoods, rivers, and wheat fields with hazardous cancer-causing chemicals like benzene. Last year in North Dakota, a Tesoro pipeline carrying oil obtained through [fracking](#) the Bakken shale ruptured in a farmers field, spilling an estimated 20,600 barrels over a seven acre area, one of the largest land based spills in US history. The spill

was caused by a leak the size of a quarter coin, and went undetected by Tesoro until the farmer sank his combine into an oil sodden field. Tesoro has recently begun a two year cleanup, during which they will use a "thermal desorbition" process to burn away oil from the area.

#### Here are some things you might not know about Tesoro's pipeline spill:

- The scale of the Tesoro spill was huge, equaling the total for [all spills in North Dakota](#) over the past 10 years combined. Oil can be seen in ditches dug by Tesoro. These ditches collected over 1,200 gallons of oil per week for months after the spill was discovered. The oil seeped down 42 feet below the surface and the entire seven acre area will be excavated to depths of more than 30 feet
- The first 30 foot pit is visible in the upper left side of the photo, the entire area will eventually be dug out and burned in the incinerator at lower right. The contaminated soil is then sent through the thermal desorbition process-- during which the entire area is excavated and baked in an onsite oven, which will attempt to burn hydrocarbons from the soil.
- However, "full remediation" will only take place down to 8 feet. This means significant amounts of contaminants (up to 500 ppm) will remain in the soil and water pockets under the wheat field. The root systems of wheat can penetrate 7



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feet down, depending on the type of wheat. The rapid spread of high volume hydraulic fracturing has led to a massive buildup in oil and gas infrastructure, including hundreds of thousands of new oil and gas wells, as well as thousands of miles of new pipelines. However, the regulatory structure has failed to keep pace with the boom. In fact, even as pipeline spills have increased, the Pipeline and Hazardous Materials Safety Agency (PHMSA), the agency that regulates pipelines, has cut staff by nine percent.

### As Katie Valentine of Think Progress points out:

"More than 120,353 barrels of hazardous liquids, including crude oil and other petroleum products, spilled in 622 incidents in 2013, more than double the 45,934 barrels spilled in 570 incidents in 2012." Early July of this year, an oil industry [waste pipeline ruptured](#) on the Fort Berthold Indian Reservation, occupied by the Mandan, Hidatsa and Arikara tribes. The pipeline spilled over 1 million gallons of contaminated water near Bear Den Bay, a tributary of Lake Sakakawea.

[http://www.huffingtonpost.com/jesse-coleman/tesoro-begins-cleanup-of\\_b\\_5642571.html](http://www.huffingtonpost.com/jesse-coleman/tesoro-begins-cleanup-of_b_5642571.html)

### USA, VA, NORFOLK, AUGUST 2 2014. DIESEL FUEL STILL IN HAGUE, BUT HRT DENIES IT'S THE SOURCE

dave forster



Norfolk workers place absorbent booms in the Hague in Ghent as a safety measure to absorb any diesel fuel that may have leaked during a spill on Friday, June 27, 2014.

The Fire Marshal's Office says diesel fuel continues to wash into the Hague during heavy rains following a spill in June by Hampton Roads Transit and that the transit agency is denying responsibility for the subsequent leakage. An HRT spokesman said the agency took full responsibility for its June 27 spill and cleanup, and other sources may be to blame for the fuel that has since reached the Hague. To support its position, HRT requested documentation from the Department of Environmental Quality regarding recent spills by other entities affecting the Hague and found "several" instances, including one on July 10 that

created a sheen across the water's surface that measured 30 feet by 300 feet, said Tom Holden, the HRT spokesman. On Monday, a representative from the Fire Marshal's Office filed for a search warrant as part of its investigation. The warrant said HRT "is currently refusing to cooperate any further, denying responsibility of the ongoing diesel fuel leaking into the Hague body of water from the storm water system." The warrant said investigators needed to get a sample of HRT's diesel fuel to compare it with samples taken from the Hague. Holden said the transit agency was happy to cooperate. He released a copy of a search consent form that an HRT representative signed on the same day a magistrate certified the search warrant. "A warrant wasn't really necessary, but we're happy to comply with whatever it is they need to proceed," he said. About 3,500 gallons of diesel fuel spilled out of a tank and onto the ground on the morning of June 27 at HRT's facility at 509 E. 18th St. The mess was caused by a faulty sensor that sent fuel to a generator that already had fuel.

<http://hamptonroads.com/2014/07/diesel-fuel-still-hague-hrt-denies-its-source>

### USA, ORE, WILSONVILLE, AUGUST 2 2014. FIREFIGHTERS PICKING UP FUEL SPILLED AFTER BOAT SINKS NEAR WILSONVILLE



Firefighters laid absorbent booms around a fuel slick after this boat sank at the Boones Ferry Landing on the Willamette River in Wilsonville

Firefighters laid absorbent booms Friday around a gasoline spill at Boones Ferry Landing on the Willamette River. "We're trying to pick it all up," said Piseth Pich, a Tualatin Valley Fire & Rescue spokesman. "Fuel can be dangerous to the environment." Pich said a boater failed to correctly launch an 18-foot boat at the ramp around 1:25 p.m. The boat then sank, with about six gallons of gasoline on board. The gas immediately began to seep into the water. "We had a 30-by-50-foot slick on the water," Pich said. Two of TVF&R's hazardous-materials response rigs were dispatched to the ramp, along with a water rescue boat. But there were no injuries. Pich said firefighters were making plan to retrieve the boat from the water and then collect as much remaining fuel as possible.

[http://www.oregonlive.com/wilsonville/index.ssf/2014/08/post\\_30.html](http://www.oregonlive.com/wilsonville/index.ssf/2014/08/post_30.html)



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### NEW ZEALAND, RUAPEHU, AUGUST 2 2014. \$800,000 BILL OVER DIESEL SPILL REVEALED

*ged cann*

A diesel spill that left Raetihi without running water for three weeks is estimated to have cost the Ruapehu District Council about \$800,000. Ruapehu District Council chief executive Peter Till, who released the figure, said it was likely to increase further with some small ongoing cost. The spill occurred in late September last year when a 40,000-litre diesel tank on Turoa Ski Field leaked its contents into the Makotuku Stream. Ruapehu Alpine Lifts (RAL) and Petroleum Services (2001) are facing charges from Horizons Regional Council and WorkSafe New Zealand over the spill and will appear in the Environment Court in Ohakune on August 28. Some of the charges attract a penalty of \$500,000 or the possibility of jail time. RAL pleaded guilty to four charges in the Taihape District Court relating to the release of the contaminant, failure to maintain equipment, failure to enact a reasonable response plan and failure to notify WorkSafe New Zealand of the diesel spill.

[http://www.nzherald.co.nz/wanganui-chronicle/news/article.cfm?c\\_id=1503426&objectid=11302819](http://www.nzherald.co.nz/wanganui-chronicle/news/article.cfm?c_id=1503426&objectid=11302819)

### BRAZIL, RIO DE JANEIRO, AUGUST 3 2014. FIRE HALTS PRODUCTION AT PETROBRAS RIG OFFSHORE RIO DE JANEIRO



Petrobras halted production at its PNA-1 platform off the coast of Rio de Janeiro after a fire broke out Wednesday and oily water spilled out of the rig. No injuries were reported. The blaze erupted around 12:00 p.m. EST Wednesday as technicians were welding on one of the platform's metal beams. On-board safety technicians quickly extinguished fire. Petrobras' fire brigade didn't have to respond to the incident. Shortly after the fire was extinguished a spill occurred from a drain line on the same platform. In compliance with safety measures, Petrobras stopped production pending repairs to the drain line, the company said. "The initial information from workers indicates there was a spill into the sea. Consulted by the union, Petrobras' safety department said oily water leaked and would be

controlled," the Sindipetro NF oil workers union said. Petrobras reported the incident to the appropriate authorities and will immediately investigate the cause of the accidents.

<http://petroglobalnews.com/2014/08/fire-halts-production-at-petrobras-rig-offshore-rio-de-janeiro/>

### ENGLAND, LONDON, AUGUST 3 2014. DIESEL CAR DRIVERS 'BETRAYED' AS EU CRACKS DOWN ON BRITAIN OVER AIR POLLUTION

*steven swinford & nick collins*

As Britain is sued by the European Commission for breaching pollution limits, drivers of diesel motor vehicles are warned that they face higher costs. More than 10 million motorists who were "betrayed and misled" into buying diesel cars have been warned that they face higher costs as the European Union puts pressure on Britain to cut air pollution levels. It comes as Boris Johnson, the Mayor of London, announced plans to charge diesel drivers an extra £10 to drive in the capital – a measure that could be copied by as many as 18 other cities. For more than a decade, motorists buying diesel cars have enjoyed tax breaks because the cars produce lower levels of carbon dioxide and are more fuel efficient. Now, Britain is being sued by the European Commission for breaching air pollution limits, because emissions from diesel vehicles are contributing to tens of thousands of premature deaths each year. Senior Conservatives are understood to be lobbying the Government to increase road taxes on diesel vehicles to bring them into line with petrol, although ministers have ruled out such a move in this parliament. Motoring groups warned that new levies would hit drivers already struggling to cope with high prices at the pumps and lower the resale value of diesel vehicles. Edmund King, the president of the AA, said: "Some drivers will feel betrayed and misled because they were encouraged to go for the dash for diesel. "In the 1990s there was a near hysteria about carbon dioxide, and yet nobody looked at the bigger picture. "The drivers thought they were doing the right thing, but now they are being told that it has serious health implications. They are being made to feel guilty for something that they were encouraged to do. "There is no doubt that other cities, encouraged by EU legislation, will look to introduce similar restrictions on diesel cars. "I think it's highly likely that the Treasury might slap an extra penalties on diesel vehicles." In 2001, Gordon Brown, the then chancellor, overhauled vehicle excise duty so that cars that emitted a higher level of carbon dioxide faced a higher level of vehicle excise duty. Labour introduced the new regime despite official warnings that diesel vehicles emit "10 times the fine particles and up to twice the nitrogen dioxide". The move prompted a "profound" shift towards diesel cars, which produce lower levels of carbon dioxide because they are about 20 per cent more efficient than petrol engines. Over the past decade, the



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number of diesel cars on Britain's roads has risen from 1.6 million to more than 11 million and accounts for a third of vehicles. However, diesel vehicles produce high levels of nitrogen dioxide, which can lead to respiratory disease and has been linked to 7,000 deaths a year. Frank Kelly, the chairman of the Department of Health's committee on air pollution, said the public were still being misled about the benefits of diesel cars. He said: "I have full sympathy with the public who have not been provided balanced information on this issue. "Even today if you go to buy a new car you are provided with lots of information about its CO2 emissions and nothing in respect to the pollutants it emits. "The whole scenario is a very good example of why government policy needs to be founded on best science available – not just one aspect, as it was in this case." Prof Stephen Glaister, the director of the RAC Foundation, said: "buying a car is one of the biggest purchases people make. "drivers do not want to go to the garage one morning only to find what was previously worth a lot of money has plummeted in value overnight because politicians have suddenly moved the goalposts. People with the oldest, dirtiest diesels will feel the financial squeeze most. They face paying more to use their cars and getting less for them when they try to sell." According to official figures, some 18 cities across Britain will fail to meet EU clean air targets for nitrogen dioxide emissions by the end of the decade. Bristol, Birmingham and Leicester are all considering introducing levies for diesel cars to cut emissions, while Labour is considering plans for a national network of low emission zones in cities that would limit access for diesel vehicles. There are growing fears that the charges could affect vehicles including school buses and hearses. In London, only diesel vehicles that meet the Euro 6 emissions standard will be exempted from the charge. Matthew Pencharz, the Mayor of London's environment adviser, suggested that successive governments are to blame for a "generation of dirty diesels". He added: "These measures can help us to meet EU emission limits ten years ahead of government projections and will deliver significant health benefits to all Londoners." The latest government statistics show that in 2011, the nation's 28.5 million cars emitted 150,000 tons of nitrogen oxides, but a further 97,000 tons were given off by just 400,000 HGVs. Government sources said rates of vehicle excise duty are unlikely to change for diesel vehicles.

<http://www.telegraph.co.uk/motoring/news/11007326/Diesel-car-drivers-betrayed-as-EU-cracks-down-on-Britain-over-air-pollution.html>

#### CHINA, JIANGSU PROVINCE, KUNSHAN, AUGUST 3 2014. EXPLOSION AT CAR PARTS FACTORY KILLS 65 PEOPLE, INJURES OVER 100

 **Watch the Video's:**

- [Explosion at GM Supplier in China Kills 68, Injures 18](#)
- [China Factory Explosion Kills 65 People](#)



*People with burned clothing sitting on the ground outside the metal factory complex in Kunshan, Jiangsu. At least 65 people were killed after a huge explosion hit the factory.*

Sixty-five people were killed and dozens seriously burned Saturday by an explosion at an eastern Chinese automotive parts factory that supplies General Motors, state media reported. The blast at the factory in an industrial zone of the city of Kunshan also left more than 100 people injured, with many suffering severe burns, the official Xinhua News Agency said. Kunshan, in Jiangsu province, is about 1,000 kilometers (600 miles) southeast of Beijing. State broadcaster CCTV showed footage shot by residents of large plumes of thick, black smoke rising from the plant. Several firefighting trucks were shown in the factory compound. News websites posted photos showing survivors or victims being lifted onto the back of large trucks, their bodies black presumably from burns or being covered in soot. Some survivors were seen sitting on wooden cargo platforms on the road outside the factory, their clothes apparently burned off and skin exposed or being carried into ambulances. The explosion occurred at 7:37a.m. at a workshop in the factory that polishes wheel hubs. There were more than 200 workers at the site when the blast occurred, Xinhua cited the city government as saying. Rescuers pulled out more than 40 bodies while another 20 or so other people died in the hospital, Xinhua said. More than 120 people have been sent to hospitals in Kunshan and the nearby city of Suzhou. Burn experts from a Shanghai hospital arrived in Kunshan to help, Xinhua said. The factory is operated by the Kunshan Zhongrong Metal Products Company, which according to the company's website was set up in 1998 and has a registered capital of \$8.8 million. Its core business is electroplating aluminum alloy wheel hubs, and it supplies GM and other companies, the company said on its website. A woman who answered the phone at the Zhongrong mainline said the company is a Taiwanese enterprise. She refused to give her name, any other information, or the contact numbers of company staffers



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handling the case. A preliminary investigation has shown that the blast was likely a dust explosion, Xinhua said. Such an explosion is the fast combustion of particles suspended in air in an enclosed space. The particles could include dust or powdered metals such as aluminum. They would have to come into contact with a spark, such as fire, an overheated surface, or electrical discharge from machinery. Calls to the city's government and police rang unanswered. A woman who answered the main phone line at the Zhongrong metal company. Workplace safety is a major problem in China, where safety regulations are often ignored.

#### Related Stories

- [Deadly explosion at China factory that makes GM auto parts](#)
- [Explosion at car parts factory in eastern China kills 68 people, injures nearly 200](#)
- [Explosion at GM supplier in China kills at least 65](#)

<http://www.foxbusiness.com/markets/2014/08/02/explosion-at-car-parts-factory-in-eastern-china-kills-65-people-injures-over/>

## ENGLAND, LONDON, AUGUST 3 2014. BUSINESSMEN BRIBED FOREIGN OFFICIALS TO IMPORT POISONOUS CHEMICAL

rob evans



*Innospec Ltd's factory at Ellesmere Port, Cheshire, the world's only remaining manufacturer of tetraethyl lead (TEL).*

Bribes were paid by Innospec executives to secure orders to sell tetraethyl lead in Indonesia and Iraq, sentencing hearing told. Four businessmen channelled multi-million-pound bribes to foreign officials to induce them to buy huge quantities of a toxic chemical outlawed in the west, a court heard on Friday. A sentencing hearing of the men was told the bribes were used to sell a fuel additive which was known to damage children's brains, reducing their IQs and increasing mental illness. Andrew Mitchell, QC for the Serious Fraud Office (SFO), told the court that the executives had "deliberately" organised the bribes to prolong the sales of the leaded petrol, which was used in cars and aircraft. The chemical, known as

tetra ethyl lead (TEL), is slowly being banned around the world. Health fears caused the US to prohibit its sale for cars in the 1970s, followed by European countries in the 1990s. Dennis Kerrison, the chief executive of the chemical multinational Innospec between 1996 and 2005, and Miltos Papachristos, 51, the firm's former senior sales director for Asia-Pacific, were found guilty last month of conspiring to bribe Indonesian officials. Paul Jennings, Kerrison's successor until 2009, and the firm's former Sales and Marketing director, David Turner, earlier pleaded guilty to conspiring to bribe officials in [Indonesia](#) and [Iraq](#). Mitchell told Southwark crown court in London that the corruption delayed plans by the Indonesian authorities to phase out the sales of the chemical. The conspiracy, which included bribes to sabotage trials of a safer alternative, was exposed by the SFO and other anti corruption agencies during a seven-year international investigation. By 2000, the toxic chemical was being sold in only a handful of countries – Iraq, Iran, South Africa, Venezuela and Indonesia. Innospec was one of the last manufacturers, producing thousands of tonnes of the chemical from its factory in Ellesmere Port, Cheshire. However, the Innospec executives were worried that the Indonesian government was planning to start phasing out the toxic chemical from 1999. They paid bribes – of up to \$17m – to influential Indonesian officials, the court was told, to ensure "further orders would be placed and the use of TEL prolonged." Secret company documents revealed how the prime objective was to "maximise the income stream from the prolonged use of TEL in Indonesia" and to aggressively challenge alternative, non-hazardous products. In 2006, Turner boasted in an email that "Indonesia was planning to go lead free in 2000 ... this obviously did not happen for a number of reasons and since 1 January 2000 until the present we have supplied 28,390 tons of TEL ... generating \$277m in revenue." Some of the sweeteners were paid to impede Indonesian politicians from bringing in laws to ban the chemical which made engines run more smoothly and reduce noise. In mitigation, Duncan Penny, barrister for Turner, said he was full of remorse and had been a key witness for the prosecution. Four years ago, Kerrison – described by prosecutors as a "hands-on" executive – had told the Guardian he [was being made a "fall guy" by his old company](#). Jennings and Turner had also pleaded guilty to conspiring to pay kickbacks of \$5m dollars to Iraqi officials between 2003 and 2008. They also admitted making illicit payments to Iraqi officials to induce them to fail experiments of an alternative, safer product produced by a competitor. At the end of the trial in June, David Green, the director of the Serious Fraud Office, said the convictions "finally bring to an end a long-running investigation into corruption at Innospec." He added that the investigation, in collaboration with prosecutors in the US and Indonesia, helped to stop the damaging consequences of bribery across the



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globe. Four years ago, in a ground-breaking prosecution by the SFO and the US government, the firm admitted the bribery in what it said was a "deeply regrettable chapter of our history" and paid corporate fines of \$40m. The convictions are a rare success for the SFO, which has struggled to catch British executives who pay bribes to politicians and officials around the world to land contracts. Papachristos, from Thessaloniki, Greece was found guilty after an unsuccessful attempt to have the prosecution thrown out. The hearing is due to conclude on Monday.

<http://www.theguardian.com/environment/2014/aug/01/toxic-chemical-innospec-bribe>

### TAIWAN, KAOHSIUNG, AUGUST 3 2014. CARS CATAPULTED THROUGH AIR IN TAIWAN GAS EXPLOSION

*gladys tsai & ralph jennings*

 **Watch the Video**

- [Cars Catapulted Through Air in Gas Explosion](#)
- [Driver's dash cam captures huge gas explosion in Taiwan](#)
- [Gas Explosion, Kaohsiung, Taiwan 08/01/2014 - Video Compilation](#)
- [Taiwan gas explosions kill 15, injure hundreds](#)



Hundreds of people who fled from gas pipeline explosions in Taiwan's second-largest city returned to their homes Friday after authorities said there was no more risk of blasts like the series that ripped apart streets overnight, killing 26 people and injuring 267. With clean-up work underway in the 2-square kilometer (1-square mile) area, investigators were turning to the task of determining the cause of the blasts, the industrial city's worst such disaster in 16 years. Most of the four ruptured street sections in the densely populated district of Kaohsiung were declared safe from further explosions by afternoon, a city spokesman said. A fire in a 10-meter (yard) -long section that burned through the night had also been put out. Five explosions ripped through four streets starting around midnight Thursday, catapulting cars into the air and blasting cement rubble at passers-by,

many of whom were out late at a nearby night market. That came about three hours after a gas leak had been reported on Kaixuan Road, but emergency services had been unable to locate the source. Four firefighters were among the victims and two were missing, while at least six fire trucks were flung into the rubble. The blasts sent flames shooting into the sky and left broad, meter-deep (yard-deep) trenches down the middle of roads. Many of the injured were still receiving medical treatment. The disaster was Taiwan's second in as many weeks following the crash of a TransAsia Airways prop jet on the island of Penghu on July 23 that killed 48 people and injured 10. "Last night around midnight, the house started shaking and I thought it was a huge earthquake, but when I opened the door, I saw white smoke all over and smelled gas," said Chen Qing-tao, 38, who lives a short distance from the devastation. The explosions were believed caused by leaking propene, a petrochemical material not intended for public use, said Chang Jia-juch, director of the Central Disaster Emergency Operation Center. Propene is mainly used for making the plastic polypropylene used in a wide variety of packaging, caps and films. It can be detected by its mildly unpleasant smell. The city's Environmental Protection Bureau director told Taiwan's Central News Agency that propene was leaking from the gas pipes that exploded. It originated from a warehouse used by China General Terminal & Distribution Corp., which stores and transports petrochemical raw materials, Director Chen Chin-der told the news agency. Industrial-use pipelines run through Kaohsiung's residential neighborhoods because industry preceded the construction of houses, said city spokesman Ting Yun-kung. The port city contains much of Taiwan's heavy industry, especially petrochemicals. Video from broadcasters showed residents searching for victims overnight in shattered storefronts and rescuers placing injured people on stretchers. Numerous fires sent smoke pouring into the night sky above the Chian-Chen district, where factories operate near low-rise residential buildings. The government's disaster response center spent much of Friday trying to prevent secondary explosions. With the risk easing after midday, all but 300 evacuees had left emergency shelters and just one of an initial nine remained open, Ting said. The Central News Agency's English-language service said 12,000 people were sent to emergency shelters, but its Chinese service put the figure at 1,200, which is close to the city's earliest estimates. Area resident Chang Bi-chu, 63, described seeing dead bodies along the roadside. "I felt really bad. After all, there just was the air crash in Penghu last week." Chang said the front door of her home was warped by the explosion and power was cut, leaving the house without lights or fans in the steamy weather. "We don't have money to stay in a hotel and they're all booked anyway," she said. Power supplies to 12,000 people in the area were severed, and 23,600 lost gas service. Some power had been restored by late Friday. Backhoes pulled upended fire trucks and other vehicles from the



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rubble while paramedics with rescue dogs combed the neighborhood for survivors. Rescuers expected to find few, if any, people in the rubble because no buildings collapsed, said Hsu Lee-hao, a national emergency operations center official. Large trenches edged with pavement slabs torn apart by the blasts dominated the area, which was cordoned off most of Friday. Burned walls and toppled shop signs lined Sanduo Road, near an elementary school. Television images showed one car thrust onto a building roof by a particularly powerful blast. Taiwanese Premier Jiang Yi-huah announced that all flags would fly at half-staff for three days from Aug. 5 in honor of the victims of both the Penghu air crash and Kaohsiung explosion. President Ma Ying-jeou paused at a scheduled event Friday morning to call for a minute of silence. Much of the drama was captured on closed-circuit television, dashboard cameras and cellphones. A video showed an explosion rippling through the floor of a motorcycle parking area, hurling concrete and other debris through the air. Cellphone video captured the sound of an explosion as flames leapt at least 9 meters (30 feet) into the air. One witness said he tried to help before paramedics arrived. "I was on my scooter just across the street, suddenly there was the explosion, a white car was blown toward me, and I saw the driver trapped in the car," said Wong Zhen-yao, 49, owner of a car repair shop in the disaster area. "There was still fire nearby. I tried to pull the guy out but couldn't," he said. "Only after the smoke was gone did I realize there was such a big hole in the middle of the road."

### Related Stories

- [Taiwan's Crippling Gas Explosion Caught On Camera](#)
- [Taiwan petrochemical firm blamed for deadly blast](#)
- [Taiwan opens investigation into gas explosion disaster](#)
- [Taiwan gas pipeline blasts kill 25, injures 267](#)

<http://fox10tv.com/2014/08/01/evacuees-return-after-taiwan-gas-explosions/>

### TAIWAN, KAOHSIUNG, AUGUST 3 2014. TAIWAN PETROCHEMICAL FIRM BLAMED FOR DEADLY BLAST

 **Photo's [4]** [Petrochemical Firm Blamed for Blast](#)

 **Photo's [5]** [Taiwan gas blasts](#)

 **Watch the Video:** [Cindy Sui reports: "The strength of the Blast was so Powerful that it tore up this Entire street for about 1 kilometre"](#)

 **Watch the Video:** [Petrochemical Firm Blamed for Blast](#)



Taiwanese authorities have blamed a local petrochemical firm for a series of deadly explosions that killed 28 people on Thursday night in Kaohsiung. The company, LCY, failed to shut off a pipeline despite detecting a drop in pressure, officials said. LCY said it will cooperate with the investigation. The search for two missing firemen is continuing, though there is little hope that they will be found alive. Almost 300 people were injured in the explosions, which left a trail of devastation in the centre of the city. Witnesses reported huge fireballs soaring into the air. Officials said there were at least five blasts. A statement from Kaohsiung city authorities said that LCY had known about the drop in pressure but had continued to transmit propylene gas. By the time it shut off the supply,

some 100 tons of propylene gas had already leaked into the ground, a local official told the BBC. Officials added that LCY failed to notify authorities of the leak in time, preventing a complete evacuation of the area. Chen Chin-der, the director of Kaohsiung's Environmental Protection Bureau, said authorities were only able to identify the gas minutes before the blasts started. The CEO of LCY said that the firm would accept full responsibility if it turned out to be at fault.

### Full Investigation

Taiwan's president, Ma Ying-jeou, visited the site of the explosion on Saturday, and vowed a full investigation. "Everyone is concerned about the cause of the incident and the cabinet has set up a task force to investigate and hope to find the cause in the shortest possible time" he said. "Even though this incident happened in Kaohsiung, every Taiwanese person's heart is hurt" he added. Kaohsiung's mayor, Chen Chu, said the explosions had "shocked residents tremendously". "I instructed relevant units to thoroughly inspect the pipelines and call for the central government to review how to properly locate them so residents do not live under invisible threats and to prevent another tragedy", she said in a statement.

### Mourning

Taiwan's Premier Jiang Yi-huan announced three days of national mourning, to start on 5 August.



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Flags will be flown at half-mast at government buildings and schools, to mourn both the Kaohsiung blast victims as well as the 48 people who died in a plane crash last Wednesday.

Meanwhile, the search for two missing firemen is continuing, our correspondent Cindy Sui reports.

Sniffer dogs and sensor equipment are being used to search the rubble on one of the streets where the explosions took place. The area where the explosions happened is just a short distance from the Kaohsiung City Hall, the popular Guanghua Night Market, the Shin Kong Mitsukoshi Department Store and at least one major hotel. Eyewitnesses and local residents reported smelling a strong gas odour about three hours before the explosions occurred. Many of them were worried and went outside. One person wrote online that he called Kaohsiung City's hotline for residents but was told that firefighters had arrived on the scene and to go back home. As he expressed anger to the hotline operator, he saw a large explosion. Manhole covers were blown three stories high. Many people lay injured on the street. Another resident who lived nearby said that he thought it was an earthquake at first and then he heard something like a bomb. The electricity was cut off. He immediately woke up his wife and children and they quickly left their home.

 **Related Stories** [Fears after pipeline blasts](http://www.bbc.com/news/world-asia-28619502)

<http://www.bbc.com/news/world-asia-28619502>

### USA, MO, ST. CHARLES, AUGUST 3 2014. ST. CHARLES MAN DIES FROM FIREWORKS INJURY

A 51-year-old St. Charles man who was seriously injured when he picked up a firework in his yard following Fourth of July festivities has died. Family members say Mike Keen died Monday at Barnes-Jewish Hospital in St. Louis. Keen was working in his yard on July 5 when he grabbed what appeared to be a spent mortar. The shell instead exploded when he picked it up, causing internal bleeding, chest and facial injuries, shrapnel wounds and the loss of several fingers. Police don't suspect foul play. A benefit poker run and pig roast are planned for Saturday at Charlie's Pub in St. Charles. A car wash fundraiser is planned for Sunday at Huck's Food Store in St. Peters.

<http://www.kfvs12.com/story/26174500/st-charles-man-dies-from-fireworks-injury>

### TRINIDAD & TOBAGO, PENAL, DIGITY TRACE, AUGUST 3 2014. PETROTRIN ON GUARACARA OIL SPILL: 60 PERCENT RETRIEVED



*Workers assess clean-up operations at the Guaracara River in Pointe-a-Pierre on Thursday following an oil spill from the nearby Petrotrin oil refinery...*

State owned oil company, Petrotrin has noted that three days after an oil spill into the Guaracara river, approximately 60 percent of the slop oil had been retrieved. This even as the Oilfields Workers Trade Union, (OWTU), continues to accuse Petrotrin of not possessing an efficient oil spill response mechanism. On Tuesday a ruptured storage tank resulted in the spillage of approximately 17,844 barrels of slop oil, (a combination of unused gasoline, fuel oils and waste materials) into the environment, with several thousand barrels of oil finding its way into the Guaracara river. In a statement to the media yesterday, Petrotrin stated that as of 8.40 am on Friday morning, we have recovered more than 60

percent of the escaped slop oil along the Guarapari River and we continue heightened recovery operations with vacuum trucks, oil booms, skimmers and pumps deployed along the Guaracara River." "At this point, no oil is going from Petrotrin's facilities into the Guaracara River. No oil has gone into the sea," the company stated emphatically. And regarding its community outreach efforts, the company noted that it was 'mindful that this has been a difficult time for all concerned and our team has been on the ground since the oil leak, interacting with the residents and treating with their concerns.' "To this end we have provided continuous air quality monitoring, ongoing medical attention, employment to several persons in the community, meals and frequent communiqués. We continue to increase the visibility of our outreach efforts to ensure that all affected residents are informed of what we are doing to mitigate the impact of the spill in their communities and to update them of the progress of our recovery activities," Petrotrin stated. The company stated that a 24-hour emergency shelter had been established at the Marabella North Government Secondary School (formerly Marabella Senior Comprehensive School) for the impacted residents and was also in the process of establishing an outpost for Medical and EAP services at the Councillor's office at Battoo Avenue, Marabella. "This will serve as a primary outpost for impacted residents and it will be equipped with a 24 hour emergency shuttle service to the Augustus Long Hospital if the need arises," petrotrin stated, adding that residents could contact its emergency hotline 658-0235 between 7.00 am and 4.00 pm and 658-4200 ext. 2410 after 4.00 pm. "In our



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## Dangerous Goods - Hazardous Materials Group & Network Release 2014 – 1,091 Newsy Stuff

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

**August 10 2014**



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continued clean up and recovery efforts, we wish to recognise and thanks all personnel engaged in the clean-up operations as well as the residents and business community for their understanding,' Petrotrin stated. And while not alluding to an OWTU news conference yesterday in which President General, Ancel Roget, called for a public independent inquiry into the company's operations, Petrotrin stated that a news conference would be held today at its Pointe-a-Pierre refinery to address "certain information which was being circulated in the public domain surrounding the Pointe-a-Pierre oil leak on July 28 2014." Meanwhile, San Fernando Mayor, Alderman Kazim Hosein, who visited several affected residents in Marabella on Thursday evening also called on Petrotrin to "be accountable and a better corporate citizen."

<http://www.newsday.co.tt/news/0,198524.html>

### INDIA, MADHYA PRADESH, INDORE, AUGUST 3 2014. GIRL CRUSHED TO DEATH BY OIL TANKER, DRIVER HELD



A girl studying in 11th class was killed when a speeding oil tanker hit her bicycle and ran her over. She died on the spot. The tanker driver tried to flee but was eventually nabbed and thrashed by the angry mob. They also vandalised the tanker. Police reached the spot and arrested the accused. According to Chatripura police, Vaishali Pal, 17, a resident of Rambalram Nagar was going to her coaching class by bicycle at around 8 am on Friday. As the girl reached Gangwal Bus Stand, a tanker coming from behind hit her. She fell on the road and came under the tyres of the tanker. A huge crowd gathered at the site. The tanker driver, Santosh, tried to escape but was eventually caught near Rajmohalla. The mob thrashed him badly and vandalised the tanker with stones. Police arrived and arrested the driver. Vaishali was a studious girl and studied in Malav Kanya school. Her father, Raju Pal, works at a timber mart at Dhar road. Although poor, he wanted his daughter to come forward through education. So,

he used to send her to coaching class also. But the heart wrenching incident shattered all the hopes.

<http://freepressjournal.in/girl-crushed-to-death-by-oil-tanker-driver-held/>

### INDIA, TAMIL NADU, SIVAKASI, AUGUST 3 2014. EIGHT WORKERS INJURED IN MISHAP AT FIREWORKS UNIT

Eight workers involved in dealing with safety fuses (wicks) at a major suffered severe injuries in a fire accident that took place on the premises around 2.30pm on Saturday. Among the injured, four are women and four are men. Six of the injured suffered burn injuries beyond 80% and their condition is said to be critical. According to official sources, the accident occurred in Standard Fireworks unit - a fireworks major in Sivakasi - at Viswanatham village five km away from Sivakasi town where around 150 workers were involved in fireworks' manufacturing. The accident occurred in the working shed where workers were cutting safety fuses - wicks used to trigger fireworks. The eight workers were apparently cutting these safety fuses into small pieces to attach them to the fireworks. Preliminary investigations revealed that the fire occurred due to friction and one among the workers admitted in hospital later said that friction occurred when a knife fell on the cutting stone triggering a ball of fire. The injured were rushed to the centre for excellence to treat burn injuries in Sivakasi. Two rooms suffered damages and fire tenders from Sivakasi rushed to the factory and put out the fire. Hospital sources at Sivakasi said that six out of eight injured are critical. Among these six all four women have suffered burn injuries between 80 to 100% and are battling for their lives. "We are giving our best treatment and hoping for the best," said M Kathiresan, joint director of health services, Virudhunagar. Most of these workers were from Kansapuram near Watrap and have come down to Sivakasi looking out for some [JOB](#). The injured workers said that they were caught in a ball of fire after the accident as these safety fuses started burning. Unable to bear the suffocation, they risked running through the fire and suffered maximum injuries, hospital sources said. Fortunately, two of the men suffered burn injuries between 20 to 40% and they are recovering well, they said. District collector, T N Hariharan and senior officials from revenue and police inspected the accident spot. Sivakasi Town police have registered a complaint. Police sources said that two workers were referred to Government Rajaji Hospital in Madurai. Police sources said that they have secured one factory staff and investigating further in this regard.

<http://timesofindia.indiatimes.com/city/madurai/Eight-workers-injured-in-mishap-at-fireworks-unit/articleshow/39507868.cms>

### USA, CA. GLENDALE, AUGUST 3 2014. CITY TO PAY \$445K IN FINES RELATING TO STORAGE TANK LAWS

As part of settlement, city is slated to pay about \$252,500 to state and spend the remaining amount on environmental project. The city is set to pay \$445,000 in penalties and enforcement costs after state officials found Glendale in violation of several



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laws governing the underground storage of hazardous substances, such as unleaded gasoline and diesel fuel. State Atty. Gen. Kamala Harris filed a lawsuit against Glendale relating to the abuses on July 25, but the lawsuit was an administrative formality because the two sides have already agreed to the settlement, said City Atty. Mike Garcia. The city is liable for \$1.06 million, but much of that has been suspended, according to a stipulated agreement between the two sides. The city is set to pay about \$252,500 to the state and use the remainder of the settlement, \$192,500, on an environmental project operated by the city. The project is to relate to the clean-up of a cancer-causing water contaminant called chromium 6. The city will not have to pay the remainder of the penalties so long as it remains in compliance with underground storage tank laws, according to the agreement. Glendale violated underground-storage-tank laws at several facilities operated by the fire, police, public works and utility departments, according to the lawsuit. The city operates tanks at 11 locations, including Fire Station No. 21 at 421 Oak St. and at the Police Department, 131 N. Isabel St. The city, according to court records, failed to perform monthly visual inspections of all underground-storage-tank systems, maintain and test functional backup containment systems, annually test and certify monitoring equipment, install or maintain leak detectors, maintain monitoring and maintenance records and report the capacity of certain tanks, among other violations. The underground-storage-tank law is administered by the State Water Board and aims to protect the environment and public health by requiring that storage tanks are properly installed, maintained, inspected, tested and upgraded, according to the lawsuit. Garcia said that despite the broken rules, which he described as technical violations, there was no environmental contamination. Glendale has been working on new methods to remove chromium 6 from its groundwater for more than a decade. Glendale Water & Power keeps the level of chromium 6 in drinking water far below state and federal caps by eliminating most of the contaminant from groundwater and blending that with clean, imported water.

<http://goo.gl/wgYrOW>

### INDIA, KARNATAKA, MANGALORE, AUGUST 3 2014. OIL SPILL DETECTED NEAR MANGALORE REFINERY

An oil spill was detected at Permude in Mangalore taluk on Friday, which poses a threat to hundreds of acres of paddy fields at Kuthethoor, Soorinje, Panja and surrounding areas. According to residents, the oil slick was noticed along with rainwater drained from MRPL-ONGC and OMPL plant premises in Mangalore Special Economic Zone Limited since Friday morning. Panchayat development officer (PDO) Hasanabba and gram panchayat president Sandesh J K rushed to the spot and collected samples of the spill for tests. Sandesh said the oil slick, which was initially black, turned pale brownish in the evening. "Throughout the path of the spillage, up to the point where it joins Panja river in Haleyangadi, the air was thick with the smell of burnt diesel," Sandesh told Express. As the MRPL refinery and OMPL plant in the MSEZ is walled off, he is unsure whether it is a spillage from a broken pipeline, or effluents. He regretted that despite regular oil spillages, neither the district administration nor the refinery had taken any initiatives to set up a water testing laboratory at Permude-Kuthethoor area. However, in a e-mail reply to Express on Friday, Deputy General Manager (Corporate communication) Lakshmi M Kumaran said: "The oil slick is not from MRPL."

<http://goo.gl/xFFXCi>

### USA, HI, HONOLULU, AUGUST 3 2014. HELICOPTER CRASHES NEAR FUEL TRUCK AT HONOLULU AIRPORT

 **Watch the Video** [Chopper Crashes near Fuel Truck at Honolulu Airport](#)

helicopter crashed into a field of fuel tanker trucks Saturday at Honolulu International Airport. The helicopter was coming in for a landing when it ran into a problem near a hanger off Lagoon Drive. Dominic Mills-Patrick said he hugged his girlfriend just a little bit tighter after getting quite a scare. He was riding in the chopper when it went down right next to a fuel truck, just missing its tank by several feet. Mills-Patrick was on a flight back from Moloka'i with another boy and the pilot, John Corboy. "Dr. Corboy, he started to say a few things that I could tell something was wrong. So after spinning a few times, he put us down, and I guess he put us down a little too hard, but he landed us safely," Mills-Patrick said. The two passengers said it all happened within a matter of seconds. One minute they were coming in for a landing on Lagoon Drive, and the next, a gust of wind caught the tail of the chopper and put them into a spin. "(I was thinking) 'I hope we survive this,' and 'I can't believe it's actually happening,' and 'I hope we don't hit the fuel tank,'" said Nic Politsch, a passenger on the helicopter. Both boys said aside from being shaken up, no one was badly hurt, including the pilot.

<http://www.kitv.com/news/helicopter-crashes-near-fuel-truck-at-honolulu-airport/27281264#!bujirW>



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