



## Dangerous Goods - Hazardous Materials Group & Network

### Release 2012 – 876 Newsy Stuff

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

**September 08 2012**



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#### AUSTRALIA, NEW SOUTH WALES, SYDNEY, AUGUST 22 2012. NSW BANS ROADSIDE PETROL PROMOTIONS

Service stations in NSW will be banned from posting shopper docket discount prices on roadside fuel boards. NSW Fair Trading Minister Anthony Roberts says laws are being changed after an inspection of 300 petrol retailers earlier this year found a large number of operations were displaying discounted rather than the full, normal price of unleaded petrol. "People will no longer be confused or misled by advertised prices based on shopper docket discounts and other special offers from service station operators," he said in a statement on Wednesday. "For too long, consumers have not been given enough information to be able to fully compare prices, completely understand discounts and make the quick decision to proceed to purchase fuel." Individual petrol stations will also have to display the prices per litre of their top two selling fuels by volume, as well as diesel and LPG. Presently, only regular unleaded prices have to be displayed but Mr Roberts said the changes would reflect the increasing popularity of other fuels, including premium unleaded. Fuel suppliers have until September 2013 to implement the changes.

<http://www.heraldsun.com.au/news/breaking-news/nsw-bans-roadside-petrol-promotions/story-e6frf7kf-1226455431785>

#### AUSTRALIA, NEW SOUTH WALES, LIVERPOOL, AUGUST 22 2012. GAS CYLINDERS ON FIRE AT SERVICE STATION IN LIVERPOOL

nathan klein

##### Watch the Video

- [Stores Evacuated As Sydney Service Station Catches Alight](#)
- [Fire At Sydney Petrol Station After Explosion](#)



##### Photo's

- [2] [Stores Evacuated As Sydney Service Station Catches Alight](#)
- [4] [Gas Cylinders on Fire at Service Station in Liverpool](#)

##### Click-2-Listen Hoxton Park Fire Update



The scene of a serious fire on Hoxton Park Rd, Flowerdale. Gas cylinders caught fire at the BP service station adjacent to an ALDI supermarket.

About six to seven 200kg LPG gas cylinders have caught on fire sparking major damage before a KFC restaurant and Aldi supermarket were evacuated. The gas cylinders caught on fire at a western [Sydney](#) petrol station. Shops have been evacuated and a school is on evacuation alert as emergency crews try to contain a fire at the service station. A spokesman says six crews are on the scene at the BP service station. "There are a number of 200 litre LPG gas cylinders on fire," a spokesman said. Several homes and a school are also possibly threatened. Firefighters had the situation under control and were trying hose down the

cylinders, the spokesman said. Earlier, firefighters from six crews were battling the blaze at the BP service station on Hoxton Park Rd at [Liverpool](#), which erupted shortly before 1.30pm. Firefighters wearing breathing apparatus are carrying out fire fighting operations to extinguish the fire. A number of business and residents have been evacuated. A NSW Fire Brigade spokesman said the cause of the fire was not yet known to authorities. Motorists are advised to avoid the area, with the road closed in both directions at Flowerdale Rd. Hoxton Park Rd has been closed. There are no reports of injuries.

##### Related Links

- [Gas Tank Explosion on Hoxton Park Road](#)
- [LPG Gas Fire At Western Sydney Service Station](#)

<http://www.dailytelegraph.com.au/news/gas-cylinders-on-fire-at-service-station-in-liverpool/story-e6freuy9-1226454159686#>



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#### USA, CA, RICHMOND, AUGUST 22 2012. CHEVRON REFINERY FIRE A 'CLOSE CALL'

jaxon van derbeken

 **Photo's [5]** [Chevron Refinery Fire](#)



*A cloud of black smoke billows upward after the vapor cloud ignited, starting a blaze at the oil plant.*

The chairman of the [U.S. Chemical Safety Board](#) toured the scene of the Chevron refinery fire Monday and released photos of the gigantic vapor cloud that loomed over Richmond before it caught fire. Calling the accident a "close call" that could have had an "extraordinarily bigger impact on the community," [Rafael Moure-Eraso](#) said he hopes the agency's investigation will offer lessons to the troubled industry. "We have seen the refinery sector is having lot of problems," he said. Given the magnitude of the vapor cloud, he said, the Aug. 6 accident at the Richmond refinery merited "a serious and careful look." A series of six pictures taken from Pier 39 in San Francisco by a photographer documenting preparation for America's Cup races showed the rapidly expanding white plume, which suddenly turned partly black. Safety board officials said the exact size and contents of the cloud are still being assessed but the cloud ballooned some 1,000 feet into the air before it ignited and triggered a fire at the plant. The fire spewed black smoke across Richmond and nearby East Bay communities, sending 11,000 people to clinics and hospitals seeking treatment. Before the fire, a pipe leading from a unit that processed oil into hydrocarbon products leaked for about two hours while crews studied the situation and removed insulation from around the line. Suddenly, a vapor plume swelled around the crew and an idling fire truck, forcing more than 20 workers to flee for their lives. It took two minutes for the dense cloud to ignite, board officials said. Moure-Eraso said he was concerned that the operators did not replace the 8-inch diameter pipe when the plant was shut down for maintenance last November, even though corrosion was found in an adjacent 12-inch line, which carried the same diesel-grade material. The 12-inch line was replaced. Last week, the federal agency reached an agreement with state occupational safety investigators to preserve evidence as the investigation proceeds. Moure-Eraso said he was eager to get beyond criticism by Cal/OSHA investigators in social media that accused the safety board of "grandstanding." "We feel like that was the past, that was a mistake," he said and that the safety board had accepted Cal/OSHA's apology. He said his agency's goal is to get as much information to the public as possible, as compared with the regulatory agencies charged with deciding whether to charge Chevron with safety violations. Don Holmstrom, who is managing the investigation for the board, said he was concerned that more than 20 workers were near the leak when the cloud formed. Some escaped just 20 seconds before the fire erupted, he said. "When you have a leak, you want to have control of the area," he said. "We are examining the issue of the number of people and why they were there."

<http://www.sfgate.com/bayarea/article/Chevron-refinery-fire-a-close-call-3802470.php>

#### USA, MS, HORN ISLAND, AUGUST 22 2012. MUSTARD GAS & ASBESTOS FOUND ON HORN ISLAND



Gulf Islands National Seashore Superintendent Dan Brown announced today that part of Horn Island, one of the Seashore's islands off the Mississippi coast, is closed to the public effective immediately because of the discovery of hazardous materials. "We received confirmation Thursday that there are asbestos materials on the ground on the northwestern shore of the island in an area that contains the remains of a military facility that was active in the 1940s," Brown said. "A preliminary test also indicated the possible presence of a chemical agent known commonly as mustard gas. We are still awaiting confirmation of that." "Our highest priority right now is the safety of the public and our employees," Brown said. "We are therefore using an abundance of caution with the closure of the area surrounding the site. Park rangers are placing area closure signage around the perimeter around the site, about 1,000 feet in all directions." "Additionally, based on

an initial records search that was done, we have reason to believe that some containers of mustard gas may have been deposited in the island's Big Lagoon. We are therefore closing the portion of the lagoon that we own and we are notifying the owners of those nearby privately-owned tracts of the potential hazard." In June British Petroleum asked the National Park



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Service (NPS) to provide a list of potential chemical and biological hazards on Horn Island before the company deployed their cleanup crews team as part of the Deepwater Horizon response. The NPS contracted with the environmental services firm Barksdale & Associates to conduct a preliminary site assessment and inspection, including tests for multiple contaminants. This led to the discovery of the contaminants. The list of other potential contaminants came from an initial review of the site's historical records and includes: botulinum toxin, ricin, polynuclear aromatic hydrocarbons (PAH), pesticides, polychlorinated biphenyls (PCB), dioxins and furans, as well as the Resource Conservation and Recovery Act (RCRA) metals (silver, arsenic, barium, cadmium, chromium, mercury, lead, and selenium). Asbestos is the name given to six naturally occurring fibrous minerals with high tensile strength, the ability to be woven, and resistance to heat and most chemicals. Because of these properties, asbestos fibers have been used in a wide range of manufactured goods, including roofing shingles, ceiling and floor tiles, paper and cement products, textiles, coatings, and friction products such as automobile clutch, brake and transmission parts. The forms of asbestos are chrysotile, crocidolite, amosite, anthophyllite, tremolite, and actinolite and the variety of asbestos found on Horn Island is chrysotile. Exposure to asbestos increases your risk of developing lung disease. That risk is made worse by smoking. In general, the greater the exposure to asbestos, the greater the chance of developing harmful health effects. Disease symptoms may take several years to develop following exposure. Three major health effects of asbestos exposure are asbestosis, lung cancer and mesothelioma. (Source: U.S. Environmental Protection Agency at [www.epa.gov](http://www.epa.gov).) The term mustard gas refers to several chemicals. Mustard gas is usually stored as a liquid and does not behave as a gas under ordinary conditions. In its most common sense, it means sulfur mustard, which is the chemical that is stored at Army facilities. Sulfur mustard was used in chemical warfare as early as World War I and as late as the Iran-Iraq War from 1980–1988. It is not used in the United States, except for laboratory testing of health effects and antidotes. Mustard gas is not found naturally in the environment. The United States is in the process of destroying all known remaining stockpiles of mustard gas. Sulfur mustard can harm you depending on how much of the chemical you were exposed to and for how long. Sulfur mustard may make your eyes burn, your eyelids swell, your eyes to blink, and your skin to burn and blister within a few days. If you breathe it, sulfur mustard can cause coughing, bronchitis, and long-term respiratory disease. Sulfur mustard may also affect reproduction. Sulfur mustard is a known carcinogen and can cause cancer in your airways, lungs, skin, and maybe other areas of your body later in life. Some of the chemicals that are formed when sulfur mustard is burned or spilled into water can also be irritating to the skin. (Source: U.S. Agency for Toxic Substances and Disease Registry, Toxicological Profile for Sulfur Mustard, September 2003) The military facility was active during World War II and was decommissioned in the 1960s. The National Park Service acquired the island from the U.S. Fish and Wildlife Service in 1971 and it was incorporated into Gulf Islands National Seashore.

<http://www2.wkrg.com/news/2012/aug/20/mustard-gas-asbestos-found-horn-island-ar-4375076/>

#### USA, MN, DULUTH, AUGUST 22 2012. RED CLIFF BAND RAISES 70 MYSTERY BARRELS DUMPED BY U.S. ARMY INTO LAKE SUPERIOR

*konnie lemay*



*Pulling up the barrels from Lake Superior will be tricky, requiring special equipment and working to keep the rusting barrels intact.*

The mystery of more than 1,450 55-gallon barrels dumped into Lake Superior between 1959 and 1962 by the U.S. Army should be less of a mystery after an effort headed by the Red Cliff Band of Lake Superior Chippewa to raise 70 of those barrels to review their contents and condition. The band's Environmental Department, working with the private environmental services company EMR Inc., is recovering the barrels within the 96-square-mile area located one to three miles offshore between Duluth and Knife River, Minnesota, in areas previously identified by sonar scans and submersible vehicles. The barrels lay 130 to 400 feet under the surface and are within at least 1.5 miles of the drinking-water intake system for Duluth and Superior, Wisconsin. "Results of this investigation will be used to determine if the barrel contents pose any potential threat to area

residents, tribes, fisheries, aquatic life or the environment," the Red Cliff Band said in a statement. "The primary goal is to determine if further investigation or remediation is required." Because the drums potentially could include live munitions or other hazards, the U.S. Coast Guard has established a 700-foot safety zone around the tug Champion and barge Kokosing



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until August 20, while the recovery is in progress. The tribe is [blogging about the barrel recovery](#), said Melonee Montano, director of the tribe's Environmental Department. One of the most recent entries: "Despite minor weather and operating delays, the project is proceeding safely, and sediment, lake water, and barrel contents are being sampled daily and shipped for laboratory analysis." It proclaimed the work done in its most recent entry, August 15, and said data would not be available for several weeks.

<http://indiancountrytodaymedianetwork.com/2012/08/20/red-cliff-leads-the-charge-on-lake-superior-mystery-barrels-129896>

#### USA, WA, SEATTLE, AUGUST 22 2-12. POLICE CONFISCATE 'LARGE AMOUNT' OF FIREWORKS AS MAN FOUND INJURED FOLLOWING CAPITOL HILL BOOMS

A man was apparently injured by an explosion and police confiscated loads of fireworks from his apartment after loud booms ripped through the Capitol Hill night, shaking apartments, houses -- and cops -- across several neighborhoods late Monday night. According to police, a man was found carrying a lighter and bleeding near the 1700 block of Summit Ave after the second explosion around 12:10a Tuesday. An officer who heard the boom and arrived in time to find smoke still swirling confronted the man and asked him about his injuries. The man pulled up his shirt to reveal a "hole" in his abdomen. Police say he also had abrasions on his thighs and head. A witness told police they had seen the man standing over a firework in the area before it exploded. 911 -- and the [CHS Twitter feed](#) -- was inundated with calls about the first explosion around 11:48p Monday night. Witnesses said they heard the loud boom somewhere near Summit Ave area. After the second explosion, police arrived to find several people in the street -- some angry at what has become a relatively regular event in the neighborhood. CHS [made note](#) of some particularly loud activity around Independence Day. When they found the man bleeding from what is described in the report as a "deep hole" in his stomach, he man said he didn't know what happened. Police asked a woman who was with the man if they could check their apartment for possible additional victims. Inside, they found what was described by SPD as a large amount of fireworks. According to police, the man was treated at the scene by Seattle Fire but was not arrested. We don't yet have details if his injuries were serious enough to require hospitalization. But we can tell you that you likely won't hear more explosions around Summit Ave tonight. The SPD arson and bomb squad confiscated the cache of recreational explosives for evidence.

<http://capitolhillseattle.com/2012/08/21/police-confiscate-large-amount-of-fireworks-as-man-found-injured-following-hill-booms>

#### USA, MI, HUDSON, AUGUST 22 2102. RECALL ALERT: FLUSHING SYSTEM CAUSES TOILETS TO EXPLODE



About 2.3 million Flushmate III Pressure-Assisted Flushing Systems, made by Flushmate in Hudson Michigan, have been recalled in the United States because of explosion risks. The Consumer Product Safety Commission and Health Canada recalled the product because it was found that the Flushmate system can burst and release pressure that can lift the tank lid and shatter the toilet, which poses laceration risks for users. The assistant flushing system, which was manufactured between October 1997 and February 2008, was sold at The Home Depot and Lowe's stores. The Consumer Product Safety Commission says if you own a toilet with this system in it you should cut off the water supply to your toilet, stop using it, and call Flushmate at 800-305-5123.

[Related Links Kohler among Toilets Listed for "Exploding Toilet" Recall](#)

<http://philadelphia.cbslocal.com/2012/08/21/flushing-system-causes-toilets-to-explode/>

#### USA, KS, LENEXA, AUGUST 22 2012. COP CATCHES MAN STEALING GAS FROM GAS STATION'S UNDERGROUND TANK

deann smith & sandra olivas

[Watch the Video Cop Catches Man Stealing Gas](#)

Gas prices are soaring, and drive-offs at gas stations are on the rise again. But police say one man went to extreme measures to get stolen gas. A Lenexa police officer was on his patrols before dawn last week when he heard an unmistakable thump at a closed convenience store on Quivira Road. "As he drove in, he heard the sound of a manhole cover striking the pavement," Lenexa Police Department Officer Dan Friesen said. "It's something you would hear if a tanker truck was unloading fuel. But he looked over in that general area and didn't see a tanker truck." Instead, he found a Shawnee man with special equipment.



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He was reportedly siphoning fuel from the underground tank. Jason Thomas York was immediately arrested. He faces a municipal charge of attempted theft. Stealing gas was more than just an issue here. The man's alleged actions could have proven disastrous. "Always a danger when you are messing with fuel," Friesen said. "You have to make sure you are grounded because any static electricity could cause you huge problems when dealing with a large volume of fuel like that." This occurred at 5:30 a.m. on Aug. 13 at the Circle K on 8633 Quivira Rd.

<http://www.kctv5.com/story/19336519/cop-catches-man-stealing-gas-from-gas-stations-underground-tank>

### USA, DE, NEW CASTLE, AUGUST 22 2012. OCCIDENTAL CHEMICAL CORP. MOVES FORWARD WITH CLEANUP AT NEW CASTLE, DELAWARE, FACILITY

In a settlement announced today by the U.S. Environmental Protection Agency, Occidental Chemical Corporation will continue to remediate contamination at its 300 acre facility located three miles northwest of Delaware City, Del. Occidental, headquartered in Dallas, Texas, has agreed to implement the final cleanup remedy selected by EPA to address contamination resulting from the former operations at the Delaware facility. EPA's cleanup plan includes the excavation, onsite consolidation, and capping of contaminated soils, along with administrative and legal safeguards to minimize exposure to contamination. In addition, the current use of slurry walls and removal of free product to clean up and prevent further groundwater contamination will continue, along with targeted in-situ treatment and institutional controls. Occidental and EPA will work together to implement this cleanup work and return the property to beneficial use. The total estimated cost to implement the final remedy is \$8 million in capital, and \$11million in operation and maintenance costs. The Occidental property has undergone demolition and decommissioning which paves the way for economic redevelopment. Along with generating jobs, the cleanup at this site will convert a vacant industrial property into a community asset. The Occidental facility lies south of the confluence of Red Lion Creek and the Delaware River. The facility, surrounded by a heavily industrial and commercial area, operated as a chlor-alkali plant from 1964 through 2007. Chlorine production ceased at the facility in 2005, and the production of anhydrous potassium hydroxide ceased in 2007. Decommissioning and demolition of most plant structures was completed in 2007 and 2008. The site is currently fenced and contains seven buildings, several concrete slabs, a wastewater treatment plant and groundwater extraction and treatment system. For more information go to:

<http://www.epa.gov/reg3wcmd/ca/de/webpages/ded003913266.html>

<http://www.equities.com/news/headline-story?dt=2012-08-22&val=401521&cat=material>

### USA, N.C, WARREN CO, AUGUST 23 2012. EMERGENCY CREWS RESPOND TO OVERTURNED TANKER



*Local emergency responders and members of the state hazardous materials team were at the scene of this overturned tanker for more than seven hours last week. The tanker was hauling liquid propane.*

An overturned tanker hauling 9,500 gallons of liquid propane caused the closure of two Warren County roads for more than seven hours last week and had the state hazardous materials team here as a precaution. Shortly after 4 p.m. on Tuesday, Aug. 14, local emergency responders were called to the intersection of Highway 401 south and Rifle Range Road, where they found a tanker belonging to Kenan Advantage Group on its right side. The driver, Robert John Carter, 62, of Garner, had been making a right turn onto Rifle Range when the right rear

wheels slid into a ditch causing the tanker to roll, according to state Highway Patrol. Because propane is considered a hazardous material, the state Department of Transportation closed both roads to non-emergency traffic. Warren County Emergency Services Director/Fire Marshal Doug Young said that there were no obvious leaks from the tanker, but there had been an extremely light odor, so the N.C. Regional Response (hazmat) Team from the Raleigh Fire Department was called in to take an air sample as a precaution. There was no need for evacuation due to the scene's remote location, Young said, and there was no imminent threat. Volunteer firefighters from Warrenton Rural and Afton-Elberon fire departments provided assistance at the scene, and Kenan sent a second tanker to offload the propane. After about half the gas was transferred, three wreckers from Ivey's Towing in Raleigh uprighted the first tanker before the remaining propane was offloaded. According to an official at the scene, Carter was on his way to Warrenton to make a delivery and turned onto Rifle Range Road based on driving directions he obtained online. Highway Patrol ticketed Carter for unsafe movement.

[http://www.vancnews.com/the\\_warren\\_record/news/article\\_5d3e36e0-ec5a-11e1-a355-001a4bcf887a.html](http://www.vancnews.com/the_warren_record/news/article_5d3e36e0-ec5a-11e1-a355-001a4bcf887a.html)



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#### **MALAYSIA, KELANTAN, BESUT, AUGUST 23 2012. FOUR HELD, LORRY TANKERS SEIZED FOR SIPHONING DIESEL**



*Attempt to Smuggle Foiled: Ab Ghani (left) inspects the contents of one of the lorry tankers at Kampung Lak Lok.*

Four men were held yesterday for siphoning diesel from lorry tankers scheduled to deliver fuel to several petrol stations in Kelantan yesterday. Three lorry tanker drivers from a leading petroleum company and a private lorry tanker operator, all aged between 40 and 50, were arrested in a location at Kampung Lak Lok near here. The success followed a special operation by the state Ministry of Domestic Trade, Cooperatives and Consumerism (KPDNHEP) and police in Besut. It was learnt that the three drivers diverted the fuel by not fully pumping out the order at several petrol stations. They then sell the extra diesel to the private lorry tanker operator who acted as a middleman by transporting the stolen diesel to the black

market. Terengganu KPDNHEP deputy director Ab Ghani Harun said following the arrest, KPDNHEP seized four tankers as they were siphoning fuel in Kampung Lak Lok. "We succeeded in nabbing the irresponsible individuals after spying on them with the cooperation of police for a few days," he told Bernama at the location of incident yesterday. He said initial investigations found the three lorry tankers loaded with diesel which came from Kuantan, Pahang were on their scheduled delivery to six petrol stations in Kelantan. "Their scam was discovered when several petrol station operators complained of not receiving the scheduled amount," he said

<http://www.theborneopost.com/2012/08/23/four-held-lorry-tankers-seized-for-siphoning-diesel/>

#### **USA, LA, BATON ROUGE, AUGUST 23 2012. CLOSURES DUE TO TANKER LEAK REMAIN IN PLACE**

 **Watch the Video** [Crews Work to Remove Isobutane from Tanker](#)



*Local emergency responders and members of the state hazardous materials team were at the scene of this overturned tanker for more than seven hours last week. The tanker was hauling liquid propane.*

A tanker continues to leak a highly flammable liquid on I-10 East, causing the important corridor through Baton Rouge to remain closed and heightening the frustrations of drivers trying to get around it. Drivers continue the fight against the traffic nightmare that resulted from the shut down of I-10 in both directions after the tanker truck was rear-ended and started leaking a flammable liquid. The Louisiana State Police said it is going to institute a no-fly zone in the area. It reportedly should not affect Metro Baton Rouge Airport planes. The off-loading

process has not begun. Several experts are on the scene trying to determine the best and safest way to remove the gas. Once figure it out and begin, they will alert nearby businesses about what they are doing. If they need to alert residents to evacuate, it will be officers with the Baton Rouge Police Department knocking on doors. Trooper Russell Graham with the Louisiana State Police said interstate closures are expected to remain through the night as hazardous materials crews work to render the scene safe. He added there is a chance they could even last until Thursday. All traffic lights on US 61 (Airline Highway) have been placed in Priority Route Status to keep traffic flowing because it is an alternate route for the interstate system. They are extending the green lights, but they do change to allow side traffic to go. LSP, the Baton Rouge Police Department and Baton Rouge Fire Department are setting up command posts to handle the situation. All lanes of I-10 East are closed at the I-10/I-12 Junction. I-10 West is blocked at Siegen Lane. The ramp from I-12 West onto I-10 East is closed. Essen Lane is closed near I-10. The closures caused heavy delays and backups throughout Baton Rouge the entire day. Drivers are urged to avoid both interstates near Essen and use [alternate routes](#). Baton Rouge City-Parish Government said possible alternate east-west routes around the accident include Florida Boulevard and Choctaw Drive. Alternate north-south roads include Nicholson Drive, Sherwood Forest Boulevard, Airline Highway, Perkins Road and Burbank Drive. Drivers caught in the massive standstill of cars shared their experiences with trying to get around the city in the congestion. "Normally, it takes 10 [or] 15 minutes max and this morning it took an hour," one woman said. "And, people on Bluebonnet, they were trying to hurry through the red light, so people who had a green light to turn, you couldn't turn because they were blocking the lights." "Everybody's frustrated," another woman added. "There was a lady that's trying to get to Las Vegas and she can't even get home." "We stopped to get



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gas, we're going to get back on I-12," a man explained. "And, you can't get on I-12 (laughs)." "I tried to take every route possible to get across Essen, but every route I went to was backed up," a third woman said. "So, I ended up just reading and hoping that eventually the traffic would die down enough so that I could get to work." LSP said the accident happened on I-10 East at Essen when a car flipped on the interstate around 3:45 a.m. A tanker truck stopped for the accident and was rear-ended by another 18-wheeler. That truck was hauling beer. The tanker is carrying isobutane, which is similar to the propane used for barbecue grills. It is an extremely flammable gas. The wreck caused a leak. A hazardous materials crew is on the scene. The tanker was hauling about 9,000 gallons of isobutane. Officials are worried it could ignite and cause a fire. They said the isobutane must be transferred from the tanker to another one before the scene can be cleared. However, the process will take some time because the valves used to transfer the isobutane were damaged in the crash. The process to replace those damaged valves is both dangerous and tedious. The gas will continue to leak until the valves are replaced and the isobutane is off-loaded. Officials said the public is not in danger. DEQ is doing air checks, testing samples to make sure the gas isn't spreading too much. So far, it is all clear. The Baton Rouge Police Department is investigating the crash. There were at least two injuries in the wreck. The injured were taken to the hospital. No further details were given.

<http://www.wafb.com/story/19338312/lsp-interstate-closures-could-possibly-last-until-thursday>

### USA, WI, TOWN OF JACKSON, AUGUST 23 2012. MOBILE CLEANUP PLANT OPERATING AT JACKSON PIPELINE SPILL

A mobile groundwater cleanup plant is operating around the clock adjacent to the July 17 gasoline spill in the Town of Jackson - pumping contaminated water out of several wells and removing toxic chemicals from the water, West Shore Pipe Line Co. representatives said Wednesday. Pumping and treating tainted groundwater could halt spread of contaminants in the aquifer further from the spill and reduce concentration of any gasoline remaining in the aquifer, said Scott Ferguson, spill coordinator with the state Department of Natural Resources in Milwaukee. The system is "pulling in gasoline" from the spill and could be operating for a minimum of several months, if not several years, at this site, Ferguson said. West Shore estimates 54,600 gallons of gasoline spilled into a farm pasture in the 1800 block of Western Ave. when its 10-inch fuel pipeline ruptured. The gasoline quickly seeped into fractured dolomite bedrock just a few feet beneath the surface and started flowing away from the spill location. A total of 23 private wells in the town have been contaminated with gasoline. Before the mobile system arrived, West Shore contractors used vacuum trucks to remove contaminated gasoline from large-diameter wells drilled in a ring around the spill. Fuel vapors also are being vacuumed out of other extraction wells. As of Wednesday, the company had retrieved 1,466 gallons of gasoline, said Patrick Hodgins, director of health, safety, security and environment for Buckeye Partners L.P., the Houston-based company operating the line for West Shore. The groundwater treatment plant is contained within a trailer and three large blue canisters parked in the backyard of the home owned by Patrick and Sally McComis. The first step in the cleansing process is to separate the lighter gasoline from water, Ferguson said, but some chemicals remain dissolved in the water. So the water is poured into the top of a cylinder packed with trays, known as an air stripper. As the water cascades down the trays, air is forced upward. The turbulence breaks apart the mixture of water and chemicals, and the gasoline evaporates. As chemical vapors rise, they are collected and burned in a catalytic converter. The water is then poured into the canisters packed with carbon. This filter is the final step. Treated groundwater must meet specific state permit limits for chemical compounds from gasoline, including benzene, toluene, ethyl benzene and xylenes. The system will treat an average of 9,000 gallons of groundwater a day, Hodgins said.

#### Water Flows to Cedar Creek

The water is not returned to the ground. It is flowing through a heavy fabric pipeline placed atop the surface that extends from the treatment plant northwest to Mill Road. The line runs through a culvert beneath the road around 550 feet east of Wildflower Lane. The pipe empties into an agricultural drainage ditch that is a tributary of Cedar Creek. A hard pipe will be buried before winter to replace the temporary line. The treatment plant is operated by Antea Group, an engineering and environmental consulting firm with U.S. headquarters in Saint Paul, Minn. West Shore Pipe Line Co. officials describe this as an interim remedy. There has been no decision on a permanent remedy. Company representatives have met with DNR, town and Village of Jackson officials to discuss options. One on the list is extending municipal water from the village. Another meeting is scheduled Sept. 4. After the July 17 spill, state environmental and health officials established a drinking water advisory area in the town. Residents are urged not to use water from private wells for drinking, cooking and food preparation. The area extends from Jackson Drive on the west to Center Road on the east, from Sherman Road on the north to Spring Valley Road on the south. The water use restriction does not apply to village residents in this area receiving municipal water. A more restrictive



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flush-only area was designated around the spill. Residents are warned to use well water only for flushing toilets. There should be no skin contact with well water within this zone and it should not be used to water lawns or flowers. The flush-only area extends from the Prairie Meadows Estates subdivision along Wildflower Lane north of Mill Road to the subdivisions along Mockingbird and Hummingbird drives south of Western Ave. The western boundary is the block of Maple Road between Mill Road and Western Ave. The area extends a few hundred yards east of the spill with the exception of two homes further east on Western Ave. with contaminated wells. West Shore is providing bottled water to all families in both the flush-only zone and drinking water advisory area. The company also is filling large tanks of water at properties with livestock. The company has installed 70 well water filter systems at residences within the advisory areas. Families in the flush-only area are urged not to use the filters at this time. Water samples collected from a total of 296 wells at 284 residences in the town have been tested for contamination.

<http://www.jsonline.com/news/ozwash/mobile-cleanup-plant-operating-at-jackson-pipeline-spill-i86i837-167103525.html>

### USA, TX, HOUSTON, AUGUST 23 2012. BP SAYS TAINTED GAS MADE IT TO 200 STATIONS



Contaminated fuel from BP's Whiting, Ind., refinery made its way to some 200 retail outlets in Northwest Indiana, Chicago and the suburbs -- along with 20 stations in the Milwaukee area, the company said Wednesday. More than 7,000 customer complaints over the bad gas had reached BP as of Wednesday afternoon, a spokesman said. BP believes it has identified the full distribution of a 50,000-barrel batch of bad gas that has been fouling cars in four states since last week. Station operators have been instructed not to sell the recalled gas, which is being trucked back to Whiting for reprocessing, according to the company. Roughly 2.1 million gallons of gasoline were recalled by BP's Whiting refinery after hundreds of reports of hard-starting and stalling vehicles from

motorists flooded Chicago area repair shops this week. BP issued a statement Tuesday, saying the gasoline was blended at its Whiting storage terminal between Aug. 13 and 17 and contained a "higher than normal level of polymeric residue." Mechanics say the contaminated gas has a sludge-like consistency, which clogs the fuel system. BP is investigating how the contamination occurred. While Lake County, Ind., remains the epicenter of the problem, BP has identified a number of stations in the southern suburbs and Chicago that sold the fuel. An additional 21,000 gallons of contaminated premium fuel was delivered to the Milwaukee area and sold at 20 BP-branded stations over a nine-hour period from Monday night until Tuesday morning, affecting both premium and mid-grade levels. BP has received consumer complaints from Michigan, but believes that in those instances the customers bought the gas in Indiana. "We're not seeing any evidence that it was shipped to Michigan," said Scott Dean, a Chicago-based BP spokesman. Motorists whose vehicles have been damaged by the fuel can file a claim by calling BP's customer hotline at 800-333-3991. The company has added a second number -- 800-599-9040 -- to handle the high volume of calls. Claims may also be sent via email at [bpconsum@bp.com](mailto:bpconsum@bp.com). Consumers can also access information and submit an online inquiry at [www.bpresponse.com](http://www.bpresponse.com), where the company also plans to post a list of affected retail outlets, according to Dean. While BP continues to investigate the cause of the problem, Dean said the contaminated fuel should no longer be in retail circulation. He also said the refinery has stepped up efforts to test for the polymeric residue to prevent any more bad gas from being shipped.

#### Related Links

- [Indiana AG to probe recall of gas from BP refinery](#)  
Indiana Attorney General Greg Zoeller says his office will begin an investigation into the recall of contaminated gasoline from BP's Whiting, Ind., refinery that has made its way into thousands of cars. He plans to release...
- [Ind. attorney general to look into BP gasoline recall](#)  
The Indiana attorney general is opening an investigation into BP's recall of gasoline produced at its refinery in Whiting. Attorney General Greg Zoeller said he wants to make sure consumers' rights are taken into consideration amid complaints from some BP....
- [BP recalls 2.1M gallons of unleaded gas](#)  
A 50000-barrel batch of gasoline, or 2.1 million gallons, has been recalled by BP's Whiting refinery after hundreds of reports of hard-starting and stalling vehicles from motorists flooded Northwest Indiana repair shops the past few days. The fouled fuel has...



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- [BP hears from 5300 customers over recalled fuel](#)

BP has heard from more than 5000 customers whose cars have required repairs associated with recalled regular gasoline in northwestern Indiana. BP spokesman Scott Dead said Tuesday...

- [BP recalls 50000 barrels of gasoline sold in Indiana](#)

BP said on Tuesday it is recalling a 50000-barrel batch of regular gasoline that was sold at northwest Indiana retail stations last week after it discovered high levels of residue in the fuel that caused mechanical problems in...

<http://www.chicagotribune.com/business/breaking/chi-bp-says-tainted-gas-made-it-to-200-stations-20120822.0.4604197.story>

#### USA, PA, COLLIER TWP, AUGUST 23 2012. HAZMAT CREWS RESPOND TO TANKER SPILL IN COLLIER TWP.

• [Watch the Video Hazmat Crews Respond to Tanker Spill](#)

Hazmat crews quickly responded to the scene of a tanker spill Wednesday afternoon in Collier Township.

Authorities said a tanker carrying highly flammable liquid petroleum gas crashed and began leaking at the intersection of Noblestown Road and Prestley Avenue near Interstate 79 just before noon. Noblestown Road in the area of the spill remained closed while crews worked to clear the scene. The road was reopened at 5:30 p.m. Some nearby buildings and about 10 homes were evacuated, though the leaking substance was evaporating rapidly as it hit the ground, officials said. Authorities haven't said when the evacuated people will be able to return to their homes or work.

<http://www.wpxi.com/news/news/local/hazmat-crews-respond-tanker-spill-collier-twp/nRHbf/>

#### USA, LA, BATON ROUGE, AUGUST 24 2012. TANKER EXPLOSION CAUGHT ON TAPE

• [Watch the Video's:](#)

- [Louisiana Tanker Explosion](#)

- [Fiery Tanker Truck Explosion Caught on Camera](#)

Flames burst into the sky on this Louisiana interstate in the middle of the night, sending fire and smoke rolling into the air over Baton Rouge. The source, a damaged tanker, was part of a multi-vehicle accident that caused a traffic nightmare on an inner-state highway yesterday. Crews set off this controlled burn to get rid of leaking isobutane — an extremely flammable gas. Firefighters controlled the flames nearly two hours later. People living nearby were temporarily evacuated.

<http://fox8.com/2012/08/23/tanker-explosion-caught-on-tape/>

#### DOMINICAN REPUBLIC SANTO DOMINGO, AUGUST 24 2012. AGENTS SEIZE 9 TRUCKS WITH 90,000 GL. SMUGGLED FUEL



Haina.

Agents of the Industry and Commerce Ministry's fuel control dept. (CECCOM) on Tuesday seized nine tanker trucks transporting more than 90,000 gallons of fuel smuggled into the country. The tankers were caught Haina Oriental Port while preparing to transport the fuel, which was taken to CECCOM headquarters as part of the investigation. Immediately, Industry and Commerce minister Jose del Castillo said his administration will continue a firm pursuit to halt the smuggling of petroleum products. "Anyone caught in the irregular work will be held and charged. Industry and Commerce said the seized tankers had a permit to purge the bilge water from the ship STX ACE 11, but obtained the information they were carrying smuggled fuel.

<http://www.dominicantoday.com/dr/local/2012/8/23/44844/Agents-seize-9-trucks-with-90000-gl-smuggled-fuel>

#### USA, PA, NEVILLE ISLAND, NEVILLE TWP, AUGUST 24 2012. ISLAND ROAD CLOSED AFTER ACCIDENT, FUEL SPILL

A stretch of Neville Road was closed for about three hours Thursday morning after two trucks collided, resulting in a fuel spill on the road, Ohio Township police said. The accident occurred around 7 a.m., police said; a tanker truck and a 10-ton dump truck collided on the road, causing a fuel spill from the tanker. The Neville Island road was closed between its two intersections with Grand Avenue for about three hours while the spill was cleaned up by an Allegheny County hazardous materials crew.



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The fuel spill did not pose a health risk, police said, although they did not know what type of fuel was involved. No one was hurt in the accident. Neville Road was re-opened to traffic around 10 a.m., police said.

[http://www.timesonline.com/news/police\\_fire\\_courts/island-road-closed-after-accident-fuel-spill/article\\_50ac2e52-dc82-5ecb-a9ab-39d63b940ee8.html](http://www.timesonline.com/news/police_fire_courts/island-road-closed-after-accident-fuel-spill/article_50ac2e52-dc82-5ecb-a9ab-39d63b940ee8.html)

#### USA, TX, WILLS POINT, AUGUST 24 2012. TRAIN HITS FUEL TANKER IN FIERY ACCIDENT

alice wolke

 **Watch the Video's:**

- [Fuel Tanker Hit by Freight Train in Fiery Texas Crash](#)
- [Train Hits Tanker Truck](#)

 **Slideshow** [Gas Tanker Hit by Freight Train](#)

 **Photo's [8]** [Train Hits Fuel Tanker in Wills Point](#)



A Union Pacific freight train struck a fuel tanker truck early Thursday morning, causing a huge explosion in the middle of a small Van Zandt County town. The truck, which was carrying about 9,000 gallons of fuel, was stuck on the tracks in the community of Wills Point. The driver originally tried to cross the tracks at a different intersection, but that one was blocked, so he ended up on the crossing near Hatch and Commerce Streets, which is not made for large trucks. Witnesses say the driver frantically tried to get his grounded vehicle off the tracks, then jumped to safety when he saw the train approaching. Fortunately, no one was hurt. The 1:15 a.m. accident and explosion sent huge plumes of smoke and flames into the night sky. Several nearby homes were evacuated for a short time.

The Herrera family heard the huge explosion that rocked their home. "The flame was so big, it was like an action movie," said resident Joe Herrera. "All I thought was, 'We're gonna die.'" A few hours after the flames died down, residents were let back into their homes. Firefighters had to let the fuel fire burn itself out, but used water to keep the flames from spreading. Still, a few of the train cars loaded with what is described as "consumer goods" did burn as well. Mayor Deby Frye told FOX 4 that train incidents are not uncommon in the town of 3,500 people. She said another stopped train last week blocked four of the five crossings in town. Several of those crossings were blocked overnight but emergency crews hoped to have all of them reopened by sunrise.

<http://www.myfoxatlanta.com/story/19349385/train-hits-fuel-tanker-in-fiery-accident>

#### USA, WYO, FREMONT, AUGUST 24 2012. FIRE AT CONOCOPHILLIPS LYSITE GAS PLANT BURNS FOUR WEDNESDAY



*The huge ConocoPhillips natural gas processing plant near Lysite was the scene of Wednesday's fire that injured four workers.*

Four men suffered burns Wednesday morning after an explosion at the ConocoPhillips Lost Cabin gas plant near Lysite. Injuries to two of the men were described as "extremely critical." The incident occurred at about 8:30 a.m. Wednesday during a routine maintenance operation. ConocoPhillips officials said the explosion did not involve production gas, and no local communities were evacuated as a result of the blast. "A portion of the plant was shut down for

routine maintenance," said Jim Lowry, director of communications and public affairs for ConocoPhillips. "There was some sort of a flash fire incident that extinguished itself immediately. ... I don't have specific information about the cause." The plant is secure and has been evacuated, he said, and all personnel have been accounted for. The victims of the explosion were contract workers and were not employees of ConocoPhillips, Lowry added. "It was contractors who called the explosion in, not actual employees from the plant," Sheriff's Captain David Good said Wednesday. "We think (the explosion) was probably out at a site outside the plant where maybe welding contractors or piping contractors or someone was working. But we can't confirm that. It's all ongoing." Good said of the four victims, two suffered "extremely critical" injuries. Officials said two of the victims were flown from the scene in two separate helicopters and were likely transported to the Western States Burn Center



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in Greeley, Colo. Another patient was driven by ambulance to Shoshoni, then flown to the Wyoming Medical Center in Casper. The final victim was taken to Riverton Memorial Hospital by ground. "We were doing what we could to get them up and out of there," Sheriff's Captain Ryan Lee said Wednesday morning. "Some law enforcement assisted trying to help carry patients and coordinate the effort." Lowry said maintenance work at the Lost Cabin site has been suspended. He anticipated a full investigation would be initiated to determine what caused the explosion. "We want to know why it happened to make sure it won't happen again," he said.

[http://dailyranger.com/story.php?story\\_id=3060&headline=Fire-at-Lysite-gas-plant-burns-four-Wednesday](http://dailyranger.com/story.php?story_id=3060&headline=Fire-at-Lysite-gas-plant-burns-four-Wednesday)

#### **USA, ME, CAPE ELIZABETH, AUGUST 24 2012. MAN INJURED IN CAPE ELIZABETH AFTER DUMPING GASOLINE ON BRUSH FIRE**

A controlled burn in Cape Elizabeth got out of hand Wednesday morning when one man poured gasoline on the fire. State Police Spokesman Stephen McCausland said Jay Moores, 42, of Saco, was helping a friend burn a brush pile at that person's home when he "emptied the contents of an old automobile's gas tank onto the fire." The resulting explosion took place on Harvest Lane, a private road off Valley Road. Moores was transported to Maine Medical Center where he was being treated for first- and second-degree burns, said McCausland.

[http://www.keepmecurrent.com/current/news/man-injured-in-cape-elizabeth-after-dumping-gasoline-on-brush/article\\_e500f9dc-ec91-11e1-8463-0019bb2963f4.html](http://www.keepmecurrent.com/current/news/man-injured-in-cape-elizabeth-after-dumping-gasoline-on-brush/article_e500f9dc-ec91-11e1-8463-0019bb2963f4.html)

#### **USA, CA, RICHMOND, AUGUST 24 2012. CHEVRON EMERGENCY PLAN DIDN'T AVERT FIRE**

 **Watch the Video** [Chevron refinery fire](#)

 **Photo's [41]** [Chevron refinery fire](#)

Chevron engineers drafted a detailed plan aimed at averting a hypothetical disaster nearly identical to the real-life fireball that erupted at the Richmond refinery's crude-oil processing unit. The Chronicle has learned. Now investigators want to know why that 2009 plan – which by law must outline steps to address identified dangers – didn't prevent the Aug. 6 pipeline rupture and hydrocarbon vapor cloud that ignited at Crude Unit No. 4, inflicting damage that will take months to repair and sending thousands of residents to emergency rooms. At issue is a December 2009 analysis prepared by Chevron and required under federal safety regulations. According to a Contra Costa County safety audit last year, company engineers cited the risk of a "leak/rupture due to corrosion/erosion in overhead piping" that could "result in potential loss of containment, possible fire, personnel injury and/or exposure" to hydrogen sulfide at the crude unit. Chevron refuses to say what was in the analysis or release the report. However, during a maintenance shutdown in November, the company replaced a corroded, 12-inch pipe in the doomed Unit No. 4 – but left in place an 8-inch pipe that it had once identified as another candidate for replacement. Federal Chemical Safety Board investigators say the company's decision is a key element of their probe. Analysts said that under federal regulations, refineries and other high-risk industries are supposed to account for risks and develop plans to counter the danger. Under Chevron's standards, the company had to address an identified hazard within a year or during the next planned refinery maintenance shutdown.

#### **Not the First Time**

The company allows for exceptions only if its engineers can document that the work is "infeasible." It is not known whether Chevron concluded that was the case when it decided not to replace the 8-inch pipe during the November shutdown. Experts say the apparent failure of the 2009 analysis to head off the Chevron disaster is not unique. "This has been the case in a number of accidents, where companies have failed to act on recommendations" outlined in their own risk analysis scenarios, said Riffat Maqbool Qadir, a risk management expert with the industrial safety consulting firm Enpro Solutions in Dublin. One prominent example, he said, was a 2005 explosion at a BP refinery in Texas City, Texas, that killed 15 workers. The company's reports had identified the outdated technology it was using to control its refining process, yet didn't replace it, Qadir said. Another refinery safety expert, Robert Kuykendall, said Chevron had plenty of time to prevent the calamity it envisioned. "If an issue was identified three years ago, that seems like a long time to fix something that is pretty fundamental to what they



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do," he said. "They may have a perfectly technically sound reason for not doing things. But that should be well documented." Randy Sawyer, chief of Contra Costa County's hazardous materials safety program, said his staff completed a review of Chevron's hazard analysis in July 2011 as part of a regular audit of the Richmond refinery. The Chevron analysis "basically identified what could go wrong," he said, adding the question now is, "were there enough safeguards in place? Maybe they had all the safeguards, maybe not. For whatever reason, (the 2009 plan) was not adequate." Such an analysis, experts say, is supposed to identify a potentially catastrophic event, examine both its probability and consequences, then lay out a detailed strategy to prevent it. The Contra Costa County audit found no fault with the company's analysis of the danger or its response plan. Habib Amin, the county safety engineer who reviewed Chevron's study, said he believed the company had drawn up its disaster scenario from "a review of prior incidents, similar incidents and the experience of the people involved." He said he did not recall the details of the response plan. Refinery spokeswoman Melissa Ritchie said, "Chevron prepares these documents as part of an ongoing dialogue between Chevron staff and government agencies on a wide range of risk management issues, and they are not intended for public distribution."

### Downplayed Risk

Although the company considered the potential that a leak-fueled vapor cloud could ignite at its Richmond refinery, its officials publicly downplayed that risk to California regulators. In arguing against imposing a proposed state requirement that diesel engines at refineries be equipped with emergency shutoffs to avoid igniting vapor clouds, a top maintenance and reliability specialist with Chevron's plant in El Segundo (Los Angeles County) told a Cal/OSHA panel in January 2010 that such a regulation was "a solution in search of a problem." A vapor cloud-fueled catastrophe "could never happen in California," said Chevron's Ben Sloan, according to the panel's minutes. The 2009 risk analysis was a warning that representatives of a Chevron workers union say should have led the company to replace the 8-inch pipe. "The problem is the decision-making process to not replace that pipe," said Kim Nibarger, an expert in refinery safety for the United Steelworkers union. "It's one thing to have a plan, but is the resolution effective?" Nibarger said. "My concern is the process isn't working, for whatever reason. If everything was in place and was working according to the plan, we wouldn't have had this problem."

[http://fuelfix.com/blog/2012/08/23/chevron-emergency-plan-didnt-avert-](http://fuelfix.com/blog/2012/08/23/chevron-emergency-plan-didnt-avert-fire/?utm_source=WhatCountsEmail&utm_medium=FuelFix&utm_campaign=FuelFixNewsLetter)

[fire/?utm\\_source=WhatCountsEmail&utm\\_medium=FuelFix&utm\\_campaign=FuelFixNewsLetter](http://fuelfix.com/blog/2012/08/23/chevron-emergency-plan-didnt-avert-fire/?utm_source=WhatCountsEmail&utm_medium=FuelFix&utm_campaign=FuelFixNewsLetter)

### CANADA – TRANSPORT CANADA, AUGUST 24 2012. EMERGENCY RESPONSE GUIDEBOOK 2012 – ONLINE SEARCH



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On-Line Search or Download Links [Emergency Response Guidebook 2012--online search](http://www.hazmat101group.com)

The 2012 Emergency Response Guidebook (ERG2012) was developed jointly by Transport Canada (TC), the U.S. Department of Transportation (DOT), the Secretariat of Transport and Communications of Mexico (SCT) and with the collaboration of CIQUIME (Centro de Información Química para Emergencias) of Argentina, for use by fire fighters, police, and other emergency services personnel who may be the first to arrive at the scene of a transportation incident involving dangerous goods. The ERG2012 is primarily a guide to aid first responders in quickly identifying the specific or generic hazards of the material(s) involved in the incident, and protecting themselves and the general public during the initial response phase of the incident.

<http://wwwapps.tc.gc.ca/saf-sec-sur/3/erg-gmu/erg/ergmenu.aspx>

### ENGLAND, LONDON, AUGUST 24 2012. PACKAGING COMPANY GUILTY OF SAFETY BREACHES WHEN CARRYING 'DANGEROUS GOODS' ON AIRCRAFT

A West London packaging company has been fined pound 25,000 and pound 6,630 costs at Isleworth Crown Court for attempting to transport improperly packed dangerous goods on a cargo flight from Heathrow airport in August 2011. Angel Case and Packing Company Limited pleaded guilty to the offence at an earlier hearing, following a prosecution by the UK Civil Aviation Authority (CAA). The Court heard Angel Case had not complied with safety requirements for packing a consignment of 51 chemical oxygen generators, which are classified as dangerous goods under international law. The generators were due to be shipped to Italy on behalf of a client. Concerns were raised by a staff member of the courier company DHL, as the consignment was inspected before being loaded onto a cargo aircraft. A CAA Dangerous Goods Inspector subsequently found



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## Dangerous Goods - Hazardous Materials Group & Network

### Release 2012 – 876 Newsy Stuff

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

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the consignment to be unsafe and a potential risk to the aircraft. The 51 COGs were being packed by Angel Case on behalf of a specialist aircraft spares and services company based in Weybridge, Surrey. Chemical oxygen generators (COGs) are the devices which provide oxygen to airline passengers in the event of a depressurisation. When fitted to an aircraft, in accordance with airworthiness requirements, these devices are safe. But if they are shipped in cargo without complying with requirements for the safe transport of dangerous goods they pose an extreme risk to the safety of an aircraft and its occupants. This was illustrated in 1996 when a ValuJet DC-9 passenger flight crashed into the Florida Everglades. All 105 passengers and 5 flight crew were killed. The aircraft was carrying 144 COGs as cargo. They were loosely packed within five unmarked cardboard boxes; bubblewrap had been wrongly used as cushioning on the top of each box and the boxes were not secured within the cargo hold. Safety investigators found that the activation of one or more COGs in the cargo compartment initiated a fire on the aircraft which led to flight control failure. In the aftermath of this crash, COGs were prohibited from being carried as cargo on passenger aircraft. Speaking after the sentence, Matt Lee, Head of Aviation Regulation Enforcement at the CAA, said: "We welcome today's sentence which reinforces the importance of adhering to the requirements which are in place to ensure dangerous goods can be carried safely by air. As the tragic crash in Florida in 1996 shows, chemical oxygen generators can be incredibly dangerous if not shipped correctly." For more information on dangerous goods visit [www.caa.co.uk/dangerousgoods](http://www.caa.co.uk/dangerousgoods)

<http://www.avionics-intelligence.com/news/2012/08/22/packaging-company-guilty-of-safety-breaches-when-carrying-dangerous-goods-on-aircraft.html>

#### USA, N.J, EAST RUTHERFORD, AUGUST 24 2012. EAST RUTHERFORD INITIATES SEARCH, POSSIBLE CLEANUP OF BIG OIL TANKS

A clean-up project of underground storage tanks dating back 20 years has resurfaced with a letter from state environmental staff indicating the borough failed to provide documentation that the site has been remediated. The site is listed as 1 Maple St. in Department of Environmental Protection records and has four buried steel storage containers that were installed in 1944 to hold No. 6 heating oil. Two 7,500-gallon tanks still are in use at the site and a 5,000-gallon tank and a 10,000-gallon tank either have been out of service or not upgraded for longer than 12 months, according to DEP records. The borough failed to provide documentation that the tanks were capped and the soil checked for contaminants, according to state records, leaving the borough out of compliance with state requirements. In a letter to the borough in July, the DEP expressed concerns about ground water contamination and underground vapors. The last tank registration period for which the DEP lists information on the Maple Street site is 1999-2001. At a Borough Council meeting Tuesday, Mayor James Cassella said the DEP's complaint "goes back 20 years" to a cleanup project that was never finished. In order to comply with state regulations, the borough will use its special project's engineer, Remington, Vernick & Arango Engineers, Inc., to perform a site investigation and any cleanup that's required. The company estimated the cost at \$20,800; it will include a geophysical investigation, soil sampling and follow-up reports to the state. But uncertainty about what's actually in the ground at the site has created a fishing expedition for investigators: DEP records indicate two tanks are still in use and two are out of service, but Thomas R. Lemanowicz, a project engineer for Remington, Vernick & Arango, wrote to Borough Administrator John Giancaspro that "It is our understanding that underground storage tanks at the site were previously removed and no documentation exists regarding the tank removals." "Given the unknown site history and existing conditions," the project will follow a "phased approach," Lemanowicz wrote, beginning with an overall site evaluation to determine if there's contamination. "The activities required to satisfy the NJDEP cannot be determined at this time," he continued, "due to unknowns related to uncertainties regarding the history of the site." He added, "Our proposed phased approach ... will result in the most cost effective process for resolution." The soil investigation is expected to include about 27 soil samplings, according to Lemanowicz, with investigators focused on extractable petroleum hydrocarbons and polynuclear aromatic hydrocarbons. Backfill material also will be tested and the geophysical investigation, which could include ground penetrating radar, will check for tanks, he said. Giancaspro said remediation work at the site, which is operated by the Department of Public Works as the borough's recycling center, didn't have to be bid publicly because Remington, Vernick & Arango was appointed in January as the borough's special projects engineer after a formal bidding process. The borough is looking into whether funds are available through an environmental trust fund to cover remediation costs, and it is seeking coverage through the Joint Insurance Fund, said Giancaspro.

[http://www.northjersey.com/eastrutherford/East\\_Rutherford\\_initiates\\_search\\_possible\\_cleanup\\_of\\_big\\_oil\\_tanks.html?page=a](http://www.northjersey.com/eastrutherford/East_Rutherford_initiates_search_possible_cleanup_of_big_oil_tanks.html?page=a)



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#### NEW ZEALAND, FOVEAUX STRAIT, RUAPUKE ISLAND, AUGUST 24 2012. FEARS OF OIL SPILL AFTER SHIP RUNS AGROUND >> COULD HAVE 3000 LITRES OF DIESEL ONBOARD



*The Torea remains grounded near Ruapuke Island.*

A fishing vessel which ran aground off Ruapuke Island in Foveaux Strait today could have 3000 litres of diesel aboard, Environment Southland says. Environment Southland's oil spill response team is assessing the risk that the diesel poses, Regional On-Scene Commander Dallas Bradley said. Reports from other vessels at the scene are that no oil has leaked from the Torea. Environment Southland said an aerial photograph shows a small sheen of oil off the port side, which is likely to have come from an air vent out of a fuel tank. "We will be talking to the ship's owner and insurance company about their plans to salvage the Torea. "Our priority is to prevent any diesel spilling from the vessel," Bradley said. "This may mean transferring the fuel oil off the vessel first, or blocking the vents."

Bradley said he had also been in touch with the Department of Conservation and iwi. The Torea is sitting on the seabed, listing to port, with most of the deck underwater, about 15m off the shore of Ruapuke Island. Bradley said that the vessel was stable, it was in a reasonably sheltered place given the forecast winds overnight, and its condition would be monitored overnight. The ship had 26 people on board when it struck a rock in Foveaux Strait. Maritime New Zealand spokesperson Michael Flyger said the boat was taking on water and the skipper of the Torea decided to ground the vessel. This was done successfully and all on board disembarked onto land without incident. The incident was reported to the Rescue Coordination Centre New Zealand at 12.30pm. Two Coast Guard vessels from Riverton and Bluff, five fishing vessels and three winch-capable helicopters responded to the incident, but the emergency response was scaled down after there were no reports of injuries. The Bluff Coast Guard ferried passengers and crew back to Bluff. The Transport Accident Investigation Commission and Maritime New Zealand are making preliminary inquiries.

<http://tvnz.co.nz/national-news/fears-oil-spill-after-ship-runs-aground-5044076>

#### CANADA, ALTA, RED DEER, AUGUST 24 2012. LEAK SENDS 300,000 LITRES OF OILY WATER ONTO FARMER'S FIELD

 **Watch the Video's:**

- [Cleaning Up Oil Spills](#)
- [Concerns Raised Over Possible Damage Caused by Fluid Leak](#)



*Penn West is cleaning up a pipeline leak east of Red Deer that spilled up to 300,000 of produced water in a field.*

An Alberta energy company plans to fully compensate the farmer who owns a canola field where thousands of litres of oily water leaked earlier this week. The spill was discovered Tuesday about 10 kilometres east of Red Deer on a line belonging to Penn West Exploration. The Calgary-based company estimates up to 300,000 litres of liquid pooled up from a leak in an injection line. The spill is mostly produced water — an industry term for the water which travels up well heads along with oil. It can contain high levels of salt. Penn West Spokesman Greg Moffatt said Thursday initial tests show the fluid is almost 99 per cent produced water with low levels of salt and about one per cent oil. "It's more of a water spill than an oil spill," he said. "Not to downplay the impact on the soil in the field, but it is a very, very low chloride water, so the impact should be minimal." Darin Barter of Alberta's Energy

Resources Conservation Board said he can't confirm the size of the spill until the agency's investigation is complete. But licencing documents show the line was carrying produced water containing three per cent oil. "The water isn't fresh water. It's not something you want on a field," Barter said. "That's why we're certainly encouraging Penn West, and overseeing the clean-up, to get it off the ground as quickly as possible." Moffatt said he's not sure if the farmer will be able to harvest the crop. There will be compensation for any damage both from the spill and the company's clean-up efforts. He said operators noticed a drop in pressure on the 10-centimetre line Tuesday. A helicopter did an aerial survey of the line but was unable to find the location



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of the spill, so staff were dispatched to look for it on foot. The fluid covered about 6,000 square metres of land, Moffatt said, adding the farmer helped swath a path through the field for the clean-up crew. Vacuum trucks collected about a third of the estimated fluid on Wednesday, Moffatt said. He expects the clean-up will continue for another two days before workers can uncover the line and investigate the cause of the leak.

<http://www.cbc.ca/news/canada/edmonton/story/2012/08/23/edmonton-oily-water-leak.html>

### NEW ZEALAND, MANAWATU-WANGANUI, LEVIN, AUGUST 24 2012. PETROL THIEF AIMS HIGH

Watch the Video: [Petrol Thief Aims High](#)



*The suspect in action.*

Most of us will have a whinge about it, and maybe even modify our transport plans, but there are also plenty prepared to break the law to beat the high price of petrol. One thief has purpose-built a large hidden fuel tank in the back of his ute - a tank that can hold 500 litres of fuel. We know this because the thief was caught filling it up on a CCTV camera. Rachel Tiffen reports on a criminal who has gone to extraordinary lengths to steal from a small, family-run service station in Levin.

<http://www.3news.co.nz/Petrol-thief-aims-high/tabid/817/articleID/266749/Default.aspx>

### MALAYSIA, JOHOR BARU, AUGUST 24 2012. LUBRICANT FACTORY RAZED

desiree tresa gasper



*Challenging task: Firefighters trying to extinguish the flames at the factory in Taman Kota Putri, Johor Baru, while Voon (inset) looks on.*

Thick black smoke could be seen from 10km away and explosions were heard as fire ravaged a car lubricant factory in Taman Kota Putri here. No one was hurt in the afternoon inferno but firemen were still putting out the flames at 8pm yesterday. "It will take the firefighters three to four hours to put out the flames," Johor Fire and Rescue Department assistant director of operations Hamid Suari told reporters at the scene. Six fire engines with 38 fighters had rushed to the scene on receiving an emergency call at around 4.16pm. "By the time we arrived at about 4.30pm, the flames were already quite huge," said Hamid. Crowds of people gathered to watch as multiple fireballs erupted and explosions went off inside the building. Firemen used water and foam to fight the raging flames. "It was challenging for us to put out the fire as the factory stored hundreds of large

steel containers containing lubricant," said Hamid. Officers were still investigating the cause of the fire and value of the losses. Factory owner Voon Lin Yau, 62, who was on the upper floor of the factory when the fire started, said she heard her workers screaming from the lower floor and quickly rushed down. "I grabbed a fire extinguisher to try and douse the flames but the fire was just too big," she said, adding that she quickly directed the workers to evacuate the building. "I did not even have time to put on my shoes but I am glad no one was hurt," she said, staring at the huge flames engulfing her factory.

<http://thestar.com.my/news/story.asp?file=/2012/8/24/nation/11906263&sec=nation>



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