



Dangerous Goods - Hazardous Materials Group & Network

Release 2013 – 988 Newsy Stuff

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

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USA, WASHINGTON DC, JULY 26 , 2013. U.S. CHEMICAL SAFETY BOARD DETERMINES OSHA RESPONSE TO SEVEN OPEN CSB RECOMMENDATIONS ON DUST, FUEL GAS, AND PROCESS SAFETY MANAGEMENT TO BE "UNACCEPTABLE;" BOARD VOTES TO DESIGNATE A COMBUSTIBLE DUST STANDARD AS "MOST WANTED"



In a public meeting held here today, members of the U.S. Chemical Safety Board declared the response by the Occupational Safety and Health Administration (OSHA) to seven longstanding recommendations – on combustible dust, fuel gas and the Process Safety

Management standard – to be "unacceptable." The Board also voted to make the adoption of a combustible dust standard for general industry to be the first priority in the CSB's recently established "Most Wanted Safety Improvements" program, which will result in stepped-up advocacy for the measure. CSB Chairperson Rafael Moure-Eraso said, "Over the years, the CSB has made a number of recommendations to OSHA in the aftermath of tragic accidents that have killed dozens of workers, injured hundreds more, and caused millions of dollars in property damage. We are particularly concerned with the lack of action on a much-needed combustible dust standard. Yet insufficient progress has been made, and many years have passed in some cases, without a definitive OSHA response. Today's vote by the board designating OSHA's responses to be "open-unacceptable" means that we strongly believe these recommended regulatory changes are still needed to save lives and prevent accidents in the chemical industry. At the same time, we voted to keep the recommendations' status as "open," as we take heart in comments made by OSHA today that they may consider action in the future." Dr. Moure-Eraso added, "We look forward to taking action on the CSB's new 'Most Wanted' recommendations program." The day's agenda included staff presentations supporting the proposed recommendation status changes, comments by stakeholders and members of the public. The status change action by the CSB concerned the following original recommendations to OSHA:

- Recommendation to ensure coverage under the Process Safety Management (PSM) standard for atmospheric storage tanks that could be involved in a potential catastrophic release as a result of being interconnected to a covered process with 10,000 pounds of a flammable substance. The recommendation was issued in 2002 following the CSB's investigation of a 2001 explosion of a poorly maintained, corroded storage tank containing spent sulfuric acid and flammable hydrocarbons at the Motiva refinery in Delaware City, Delaware. A worker was conducting hot work which ignited vapor through holes in the deteriorated tank.
- Recommendation to revise the PSM standard to require management of change (MOC) reviews for organizational changes such as mergers and acquisitions that may impact process safety. This recommendation, issued in 2007, followed the 2005 explosions and fire at the BP Texas City refinery which killed 15 workers and injured 180 others.

Recommendation that OSHA issue a fuel gas safety standard for construction and general industry. This recommendation, issued in June 2010 followed two catastrophic accidents that occurred that year. In one, an explosion caused a roof collapse at the ConAgra Slim Jim facility in Garner, North Carolina, killing four workers and injuring 67 others. A worker had been attempting to purge new natural gas piping during the installation of an industrial water heater, resulting in a large release of natural gas indoors. In the other, at the Klean Energy power plant in Middletown, Connecticut, high pressure natural gas was being used to clean new piping and was released in a congested outdoor area. It ignited, killing six workers and injuring at least 50. The Board then voted OSHA's response as "open-unacceptable" to four longstanding recommendations calling for the issuance and expedited action on a comprehensive general industry combustible dust standard. The first of these recommendations was issued in 2006 following a CSB study on the hazards of combustible dust. The study was initiated following a series of major explosions and fires with a large loss of life and numbers of burn injuries. The CSB found companies ignoring the hazard or failing to take adequate action to mitigate the danger. The Board advocated a new standard be based on existing National Fire Protection Association (NFPA) dust explosion standards. Three years later, in 2009, following an explosion of combustible sugar dust at the Imperial Sugar Company in Port Wentworth, Georgia, in 2008 killing 14 workers, the CSB called on OSHA to "proceed expeditiously" on its then-announced intention to conduct rulemaking on a dust standard. In December 2011, the CSB again called on OSHA to move on a dust standard following a series of three iron-dust related flash fires at the Hoeganaes Corporation facility in Gallatin, Tennessee. Five workers lost their lives. The CSB called for the inclusion of metal dusts in the scope of any new standard on dust, and recommended that OSHA issue a proposed rule within one year of the issuance of the recommendation. Chairperson Moure-Eraso said, "The Board has called on OSHA a number of times over the past several years to act on this known, insidious hazard that continues to claim the lives of workers and cause enormous damage and loss of jobs. It's critical that OSHA address the recommendations." The Board also



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designated the issuance of a general industry dust standard as the CSB's first "Most Wanted Safety Improvement." It was the first time the CSB has made such a designation since approving the new advocacy program last year. Designated recommendations in the program will be subject to more intense agency advocacy efforts. Dr. Moure-Eraso concluded, "The CSB has a statutory, Congressionally mandated task to address the sufficiency of OSHA and EPA regulations. That is a key obligation of the CSB and I intend to continue pursuing this mandate vigorously." For more details on the accidents listed above and for more details on recommendations, please visit [CSB.gov](http://www.csb.gov).

www.csb.gov

USA, MA, BARNSTABLE CO, POCASSET, JULY 26 2013. POCASSET NEIGHBORS QUESTION BASE CONTAMINATION

george brennan

Residents of a neighborhood in Pocasset say the military should do more to let people know about a plume of contamination from Joint Base Cape Cod. At a meeting tonight of the Massachusetts Military Reservation Cleanup Team inside the base boundaries, about a half-dozen residents of the neighborhood near Lily Pond said the Army's Impact Area Groundwater Study Program should do more outreach about a plan to clean the tainted groundwater. "Coming to the base is very intimidating to people," said Barbara Sanders, a resident of the affected neighborhood. "Why isn't it out in Bourne? Why is it during a time when people are having supper?" In 2010, the Army detected perchlorate, a contaminant found in explosives and fireworks known to cause thyroid problems, and Royal Demolition Explosives, or RDX, in test wells beyond the base boundaries. The contaminants are emanating from an area inside the Upper Cape base boundaries known as Demolition I, once used for disposal of munitions, fireworks and explosives. As of April, the highest detection of perchlorate was 4.3 parts per billion. The state Department of Environmental Protection has set 2 parts per billion as the acceptable level in drinking water. Only trace levels of RDX have been found, Maj. Shawn Cody, director of the cleanup program, said. No private wells are used in that neighborhood, and therefore there is no risk to the public, Cody said. Ben Gregson, technical program manager for the Army's cleanup, reviewed five alternatives to clean up the groundwater ranging in price from \$2.6 million to \$5.5 million. Gregson was followed by Lynne Jennings, the Environmental Protection Agency's cleanup manager at the base, who said the agency is recommending a \$4 million plan that will ensure acceptable levels of perchlorate and RDX by 2018. That plan features a mobile treatment system west of Lily Pond and six extraction wells, she said. "Do they make noise?" Sanders asked. Jennings said neighbors haven't complained about similar systems operating in Falmouth and Sandwich neighborhoods. She offered to let residents tour those sites. A public comment period is ongoing through Aug. 16 on the proposal, Jennings said. Cody said after the meeting the Army will attempt to set up a public meeting in Bourne before that comment period ends. Public comments on the plan should be sent to Kate Renahan, US EPA Region 1, 5 Post Office Square, Suite 100, Boston, MA 02109-3912. They can also be faxed to 617-918-0020 or emailed to renahan.kate@epa.gov.
<http://www.capecodonline.com/apps/pbcs.dll/article?AID=/20130724/NEWS11/130729794>

CANADA, QUE, LAC-MÉGANTIC, JULY 26 2013. VIDEO: TREATING OIL CONTAMINATION IN LAC-MÉGANTIC

 **Watch the Video** [Treating Oil Contamination](http://www.windsorstar.com/news/canada/Video+Treating+contamination+M%C3%A9gantic/8673979/story.html)

A waste water treatment specialist gives a tour of a specialized temporary facility to treat oil contaminated water in Lac-Mégantic, Wednesday July 17, 2013. So far they have treated between 4 and 5 million litres of oil contaminated water from the train derailment site. (Phil Carpenter

<http://www.windsorstar.com/news/canada/Video+Treating+contamination+M%C3%A9gantic/8673979/story.html>

USA, TX, CORPUS CHRISTI, JULY 26 2013. ETHANOL RESPONSIBLE FOR THIS YEAR'S EXPECTED RECORD DEAD ZONE, RESEARCHER SAYS

The National Oceanic and Atmospheric Administration says this year's Gulf of Mexico dead zone will be the biggest ever. According to researchers, corn production in the Midwest is a large reason why. As if South Louisiana anglers needed another reason to hate ethanol, they're going to get one this year. The Gulf of Mexico "dead zone," a swath of low-oxygen water that forms off the Louisiana coast every summer, is supposed to be a record size this year, according to the National Oceanic and Atmospheric Administration. If NOAA's forecast is accurate, the zone will be triple the size of last year's, and will stretch from Alabama to South Texas. According to Larry McKinney, executive director of the Harte Research Institute for Gulf of Mexico Studies at Texas A&M University-Corpus Christi, ethanol is the primary culprit. Because of the federal ethanol mandate, the



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price of corn has rocketed in recent years, and farmers are clearing everything they can to plant the stuff. Corn requires substantial amounts of fertilizer, McKinney explained, and fertilizer contained in run-off is what causes the dead zone. "That whole federal program has expanded greatly the amount of land to which they're adding fertilizer, which means there's more fertilizer to run off," he said. When fertilizer that is carried down the Mississippi River reaches the warm waters of the Gulf of Mexico, it feeds massive algae blooms that eventually die and settle to the bottom. As those algae decay, they rob surrounding waters of oxygen, causing areas of hypoxia. Last year's Gulf of Mexico dead zone was one of the smallest on record at an estimated 2,889 square miles. Scientists say that's because last year's drought kept the fertilizer in the Midwest, but unfortunately, it simply got more concentrated, and this year's heavy rains have released it, McKinney said. "In times of drought, all those fertilizers build up because they're not being diluted, washing away a little at a time," McKinney said. "Farmers add more to it. It's dry, nothing runs off, and then all of a sudden, you have the rains, and all of it runs off, so you get this huge concentration (of fertilizer), much worse than you'd usually see." NOAA estimates this year's dead zone will cover 8,561 square miles. For McKinney, that's a disturbing prospect for most of the Gulf coast. "This is not just a Louisiana problem," he said. "You guys have been dealing with this for many years off your coast, but as I try to explain to folks, the expansion of this hypoxic zone is not like a balloon that expands on all sides. The currents are going to drive it right into Texas, so if these zones continue to expand -- and it looks like they will -- we could see times when the entire upper coast of Texas is in these hypoxic zones as well. "That's not just a tree-hugger issue; it's real economics." The area expected to be impacted by this summer's dead zone produces 18 percent of the total commercial seafood sold in the United States, according to Texas A&M University-Corpus Christi. Among commercially harvested sea life, the impacts are most heavily felt by crustacean and bivalve populations, according to Paul Montagna, professor at Texas A&M University-Corpus Christi. "The hypoxia zones are not dangerous to fish, but cannot support bottom-dwelling life such as clams, crabs and shrimp," he said. "Because fish avoid these areas, commercial shrimp boats and recreational fishermen must go farther out, to open water, to make their catch." The dead zone has its most profound effect at the bottom of the water column. Fish and baitfish often thrive at higher levels, but the benthic base can be severely impacted. McKinney has seen it firsthand while diving in the dead zone with Louisiana's resident dead-zone expert, Nancy Rabalais. "We were doing work right off the Louisiana coast, and I dove in shallow water -- 30 feet or so -- and when you get to the bottom, it's very clear because everything is dead," he said. "The bottom is fairly flat, but any place that there's any kind of elevation at all -- like a piece of tree trunk or part of a shrimp boat -- you'll swim up to it, and there'll be crabs, worms and shrimp crawling up as high as they can get in the water column. "It's like when a sailboat goes down and everyone climbs the mast, climbing over one another to get as high as they can. That's what it looks like because they can't swim away. The fish have all left. These things sit there and die." Dead zones peak with the hot temperatures and calm winds of July and August. They usually break up with the cool fronts of autumn or with the passage of tropical storms or hurricanes during the late summer. For more information visit:

http://www.nola.com/outdoors/index.ssf/2013/07/ethanol_responsible_for_this_y.html#incart_m-rpt-2.

USA, TX, HILL CO, ABBOTT, JULY 26 2013. TRUCK DRIVER INJURED, TANK LEAKS FUEL

An overturned tractor-trailer rig sent the driver to a Fort Worth hospital Tuesday morning, July 23. First responders from Abbott Volunteer Fire Department (AVFD) were dispatched at 10:46 a.m. to Farm Road 1242 about four miles east of the city. Richard Dorsett of Waco was hauling a load of diesel and gasoline eastbound. Both the tractor and tanker overturned and separated. The tractor continued down a bar ditch, flipping before coming to a stop upright against trees near a creek bed. The driver was able to crawl out of the cab, but Air Evac helicopter was called. He was flown to John Peter Smith Hospital where he was listed in stable condition Tuesday after-noon. There were reports that the driver had to take evasive action to avoid a collision as he approached a curve, but Department of Public Safety officials weren't able to interview Dorsett before he was transported from the scene. The tanker, owned by Lone Star Transport, was loaded with 4,000 gallons of diesel and 4,000 gallons of unleaded gasoline, according to Doreen Strickland with AVFD. Both types of fuel were leaking from the tanker into the bar ditch, which was dammed up to contain the spill, Hill County Emergency Management Coordinator Tom Hemrick said. The fuel never reached the creek where the tractor came to rest, but because of the threat the spilled fuel posed, Hemrick ordered the farm road closed to through traffic until the hazardous-material team finished the cleanup, which occurred shortly before 4 p.m. The truck driver was en route to deliver fuel to the Hill County Precinct 3 barn in Bynum when the accident occurred.

<http://hillsbororeporter.com/truck-driver-injured-tank-leaks-fuel-p16590-54.htm>



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USA, TN, COCKE CO, JULY 26 2013. OVER 500 GALLONS OF GAS LOST IN COCKE CO. SPILL



A gasoline spill close to midnight Monday, July 22 resulted in an estimated 150 gallons of gas from a delivery tanker truck to pour out on the ground at the Marathon gas station on Cosby Highway. After dawn broke on Tuesday, Chip Adkins of HEPACO, a Hazmat team based in Charlotte, N.C., was photographed sweeping up some of the spilled gas with a neutralizer poured on it.

Emergency officials and chemical clean-up crews say a gas spill in Cocke County lost more than 500 gallons of fuel. The spill started Monday night. A gas tanker pulled into a Marathon gas station in Newport and started unloading its supply into the tankers. When the driver opened the valve, crews say something broke and gas started spilling on the ground. Emergency Management Director Patrick Sheldon says 50 to 100 gallons spilled into the

grass, but fortunately it did not reach any storm drains. The fire department used kiddie pools to collect the rest of the gas. In total, the truck lost 500 gallons. Sheldon says they have not found any signs of contamination.

<http://www.wbir.com/news/article/281795/2/Over-500-gallons-of-gas-lost-in-Cocke-Co-spill>

USA, MO, MILLER CO, JULY 26 2013. TANKER SPILLS FUEL IN HWY 54 CRASH

teresa snow



More than six hours after the accident, MoDot crews were still clearing the scene of a fuel spill south of Eldon off Highway 54, according to the Missouri State Highway Patrol. The accident happened just before 2pm Wednesday when the driver of a Mertens Tanker Truck had a mechanical problem, lost control and traveled down an embankment. The crash was off the westbound lanes of Highway 54 one mile west of MO 52. According to the [patrol's report](#), the driver, 41 year old Michael C. Cotton suffered moderate injuries. The tanker was damaged and crews responded to clean up the fuel and off load what they

could into another truck. The patrol says the tank was carrying 4,500 gallons of fuel at the time. By 8pm the clean up work was wrapping up as the tanker was to be put upright and hauled off. The efforts there Wednesday included crews from Miller County Sheriff's Department, Fire Department and EMS. The Eldon and Moreau Fire Departments also assisted as did the Cole County Hazardous Materials team. Via Facebook, the Lake Ozark Police Department thanked the McDonalds in Lake Ozark which donated 50 hamburgers to the first responders working on the fuel spill.

<http://www.connectmidmissouri.com/news/story.aspx?id=925599#.UfHLGo0wdZ4>

USA, ILL, WILL CO, JULY 26 2013. CHEMICAL LEAK LEADS TO COURT ACTION AGAINST EXXONMOBIL

A hydrogen sulfide leak at a southwest suburban oil refinery in March was the subject of a complaint filed in court by state and Will County officials hoping to prevent a recurrence. The complaint was filed in Will County Court on Thursday against ExxonMobil Oil Corp., where the alleged air pollution violations occurred March 1 at a refinery near Interstate 55 and Arsenal Road in unincorporated Channahon, according to AG's office spokesman Scott Mulford. An equipment malfunction at the Channahon Township facility caused an "uncontrolled release of hydrogen sulfide that lasted more than 9 1/2 hours," the complaint, filed by Attorney General Lisa Madigan and Will County State's Attorney James Glasgow, charges. It seeks to force ExxonMobil to take immediate corrective actions to prevent a similar occurrence, and asks for civil penalties of more than \$50,000. According to the complaint, a "pressure relief valve failed at the refinery's coker debutanizer, resulting in approximately 4,066 pounds of hydrogen sulfide and other contaminants escaping into the air." The leak started just after 9 p.m. March 1 and was not discovered by refinery workers until 6:45 a.m. March 2, when ExxonMobil notified the Illinois Emergency Management Agency, Will County emergency officials and other agencies, the complaint states. Hydrogen sulfide, known for its rotten egg odor, is a flammable, colorless gas that when breathed into the lungs in high concentrations can "cause the loss of consciousness, shock, convulsions and death," the complaint states. The complaint asks the judge to order the refinery to stop violating environmental protection laws by taking "immediate corrective and preventive actions." It also seeks civil penalties of \$50,000 with an additional penalty of \$10,000 per day of the alleged violation as determined by the



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judge, Mulford said. Glasgow said in the statement county and state officials are trying "to hold companies accountable for the release of dangerous pollutants that impact the health and safety of our citizens. Such violations of our state's environmental regulations will be prosecuted aggressively in court." In a statement, Exxon Mobil said it's aware of the complaint. "We will continue to work with the AG to resolve issues related to this filing. As a matter of practice we are committed to environmental performance excellence. Our goal is to drive operational incidents with environmental impacts to zero," the company said.

<http://chicago.cbslocal.com/2013/07/25/chemical-leak-leads-to-court-action-against-exxonmobil/>

CANADA, ALBA, RED DEER, JULY 26 2013. CREWS LEFT CLEANING UP EXTENSIVE GASOLINE ALLEY FUEL LEAK

Both the RCMP and Alberta Environment are asking for the public's help tracking down a tanker truck and its driver, responsible for an extensive fuel leak. It left multiple roadways on the west side of Gasoline Alley near Red Deer covered with an undetermined hydrocarbon. Investigators say the tanker truck had been sitting on the access road to Gasoline Alley before moving throughout the area, sometime between 2am and 4am on Wednesday. Red Deer County crews are now tasked with cleaning up the fuel leak, with no reported health risks to the public. The Mounties are asking the trucker and/or his company to come forward and speak with investigators.

<http://www.inews880.com/news/edmonton/story.aspx?ID=2012177>

NIGERIA, ZAMFARA, GUSAU, JULY 26 2013. PETROL SPILLAGE IN ZAMFARA

abba abubakar kabara

A petrol main pipeline conveying the product from Kaduna refinery to Gusau depot suffered a breakage in the early hours of yesterday at Awala quarters of Tudun Wada area of Zamfara State capital, Gusau. An eye witness Aminu Abdullahi, said the spillage began at about 3am. "We noticed a large flesh of petrol gushing out from the ground, and before the authorities were alerted, the nearby residents comprising men, women and children begun to rush out to the spot carrying jerry cans," the Abdullahi said, noting that thousands of litres of the petrol had already been scooped by residents or drained into nearby gutters or before the police and fire service men arrived at the place around 8am. Many people, particularly the youths who spoke to spoke to LEADERSHIP about the oil spillage, expressed happiness that God has sent some relief in the face of the scorching poverty, particularly in this period of fasting. The Gusau Depot Operational Superintendent, Shehulsheyi declined to speak on the issue, saying he was not competent to speak on the matter.

<http://leadership.ng/news/250713/petrol-spillage-zamfara>

CANADA, MB, WINNIPEG, JULY 26 2013. TANKER TRUCK TIPS OVER ON BRADY ROAD

peter chura

Tanker truck rolled over on Brady Road south of Winnipeg on Thursday.



Fire crews rushed to a potentially volatile situation south of Winnipeg Thursday when a double tanker truck carrying diesel fuel tipped over on a rural road. The mishap was reported at about 1:30 Thursday afternoon on Brady Road south of the Perimeter Highway. Fire crews from Winnipeg and the RM of MacDonald responded. The STARS air ambulance also flew to the scene but did not transport any patients. The driver of the truck needed help getting out but did not

appear to be seriously hurt. No fire broke out and the operators of the Co-op tanker truck were making arrangements to transfer the fuel into another another truck before trying to get the crashed rig back on the road. It wasn't immediately clear what caused the crash; no other vehicles were involved.

<http://globalnews.ca/news/741965/tanker-truck-tips-over-on-brady-road/>

BOSNIA-HERZEGOVINA, SARAJEVO, JULY 26 2013. GAZPROM LAUNCHES GAS STATION NETWORK IN BOSNIA

The Serbian oil company NIS, a daughter company of Russia's Gazprom Neft, has opened 27 gas stations in Bosnia-Herzegovina. The stations operate under the Gazprom brand, Beta is reporting. A press release issued by Gazprom Neft said that, besides Bosnia, the project for developing a new network of Gazprom gas stations was expanding to Serbia, Bulgaria and Romania. The statement stressed that more than 250 gas stations would be constructed in the Balkans by the end of 2015, including 40 in Bosnia, where Gazprom is expected to cover around 15 percent of the fuel retail market. The first NIS gas station under the Gazprom brand in Bosnia opened in January. In 2012, NIS purchased 28 gas stations from the Austrian



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OMV in Bosnia. In addition to approximately 300 filling stations in Serbia, the company also owns gas stations in Romania and Bulgaria.

Bosnian Market One of NIS Priorities

Bosnia-Herzegovina is one of the priority markets for NIS when it comes to the company's development, and the proximity of the Oil Refinery in Pančevo would also contribute to this end, Director of NIS Sales and Distribution Block Alexander Malanin stated. NIS intends to invest around EUR 45 million (or BAM 90 million) in Bosnia-Herzegovina by the end of the year, reporters from Bosnia-Herzegovina stated after spending two days touring NIS and the Pančevo Oil Refinery, Fena news agency reported. Malanin noted that in addition to the existing 22 Gazprom gas stations, NIS would have 28 new gas stations in Bosnia-Herzegovina, while the number of such stations in Serbia would total 17, in Romania 50 and in Bulgaria 40. Malanin announced that NIS would focus on cities in Bosnia-Herzegovina where the company has not presented its services yet and in municipalities where the development of the gas station network is justified in economic terms. Regional Manager of NIS Gazprom Neft for the Adriatic region and director of retail companies in Bosnia-Herzegovina Branko Radujko expressed the expectation that NIS would have 250 Gazprom stations in the region by the end of 2015. The network of Gazprom gas stations belongs to a premium segment of the Balkan fuel market and it sells fuel of Euro 5 quality, high-quality oil and lubricants and other accompanying goods.

http://www.b92.net/eng/news/business.php?yyyy=2013&mm=07&dd=25&nav_id=87065

USA, MD, BALTIMORE, JULY 26 2013. EDGEWOOD AUTO SHOP FINED FOR FALSE STATEMENT ON TANK INSPECTION REPORT



Maps:

[2100 Pulaski Highway, Edgewood, MD 21040, USA](#)

Maryland Attorney General [Douglas F. Gansler](#) announced Thursday that John R. Pasquinelli Enterprises, Inc., operator of an Edgewood auto repair and tire store, pleaded guilty earlier this week to making a false statement in a 2011 underground storage tank system compliance inspection report. On Monday, [Harford County](#) District Court Judge Mimi R. Cooper imposed a fine of \$10,000 with all but \$5,000 suspended and placed the corporation, which conducts business as J.C. Discount Tires, in the 2100 block of Pulaski Highway, on probation for one year, according to Maryland's online court database. "A failing underground gasoline tank poses a unique threat to the drinking water and overall health of the surrounding community," Gansler said in a news release announcing the plea. "Regular inspections of these facilities help prevent the safety risks and great expense that follows when gasoline seeps into the soil and eventually the water table." According to the news release, the company's false report was discovered by the Maryland Department of the Environment after a discrepancy was observed between the report submitted by a company hired to do the testing and the report ultimately submitted by Pasquinelli Enterprises. The testing company had been told by the defendant not to perform a test on the facility's "catch basin," also known as a spill bucket, the news release states; however, the testing company's report had been altered by the defendant to show a passing test for the "catch basin." An investigation revealed that the facility's first record of "catch basin" testing was performed in 2008, the release states. At that time, the "catch basin" for the regular gasoline tank fill port had failed. The next record of testing received by MDE was in 2009 when three spill buckets failed, according to the release, which also states that no testing results were received for 2010.

http://www.baltimoresun.com/news/maryland/harford/abingdon/ph-ag-tank-violation-0726-20130726_0_3826123.story

ITALY, PICCIANO, JULY 26 2013. ONE DEAD, THREE SERIOUSLY INJURED AFTER ITALY FIREWORKS PLANT EXPLODES

valentina consiglio

At least one person was killed and three were seriously injured on Thursday after a fireworks factory exploded in central Italy, the local fire service said. Firefighters were searching for three missing workers at the plant in Picciano, near Pescara on Italy's east coast, and were trying to extinguish a large fire, a fire service spokesman told Reuters. Firefighters were having to work with caution because the factory still contains many unexploded fireworks and there were smaller blasts after the initial explosion, the spokesman said.

<http://news.yahoo.com/one-dead-three-seriously-injured-italy-fireworks-plant-105600799.html>



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USA, TX, BRIDGEPORT, JULY 26 2013. WISE COUNTY MAN KILLED WEDNESDAY AFTER TANKER TRUCK EXPLODED DURING WELDING

liz farmer

A man in Bridgeport died this morning in a welding explosion. The 50-year-old man was welding something on the back of a tanker truck at [Bridgeport Tank Trucks](#) around 8 a.m., said city spokesperson Amber Fogelman. Bridgeport Tank Trucks is located at 601 West U.S. Highway 380 in Wise County. The company provides fluid services and equipment rental for use in oilfields, including the Barnett Shale, according to the company's website. Fogelman said she did not know what kind of truck the man was working on or what he was welding onto it, but said she believes fumes were ignited by a spark from welding equipment. The man died on the scene, Fogelman said. His family has been contacted, but the Bridgeport Police Department has not yet released his name. Bridgeport Tank Trucks declined comment.

<http://thescoopblog.dallasnews.com/2013/07/wise-county-man-killed-wednesday-after-tanker-truck-exploded-during-welding.html/>

INDIA, UTTAR PRADESH, GHAZIABAD, JULY 26 2013. 2 KILLED AS TRUCK HITS TANKER

Two persons were killed when their truck hit a tanker containing flammable chemical near Mehrauli, police said here today. The incident took place late last night and the victims have been identified as Surrender Kumar, the truck driver, and his helper Santosh Kumar, they said. "Surrender and Santosh sustained burn injuries after coming in contact with the chemical. They were rushed to a nearby hospital where doctors declared them brought dead," a senior police officer said. Search is on to nab the tanker driver and his helper, who fled after the accident.

http://www.business-standard.com/article/pti-stories/2-killed-as-truck-hits-tanker-113072500824_1.html

AUSTRALIA, NEW SOUTH WALES, SYDNEY, JULY 26 2013. EXPLOSIONS SHOW POWER OF COMMON CHEMICALS, SUPERMARKET PRODUCTS

david ellery

 **Watch the Video** [AFP Explosive Chemical Demonstration](#)

 **Photo's [23]** [Explosions Show Power of Common Chemicals](#)



One of the many explosions during the demonstration.

Australian Federal Police used home made explosives concocted from commonly used chemicals and supermarket products to blow up bomb test dummies, wooden logs and even two cars at the Majura Park Firing Range on Thursday. The devices, fuelled by substances as diverse as detergents, petrols and fertilisers, had been created to promote the launch of a national code of practice for people in industries exposed to chemicals of security concern. Federal Attorney-General Mark Dreyfus said people had to be aware of what the chemicals looked like, how they were used and their explosive power to ensure they took precautions, monitored suspicious transactions and activities and minimised risk. He said it was just on two years since Anders Brevik had

exploded a massive fertiliser bomb in Oslo before going on a shooting rampage. The Oklahoma bomber had also used home made explosives, and the London tube bombings of 2005 and the recent Boston bombing were reminders there were people in the community capable of planning such outrages. While there have been no recent acts of terrorism on Australian soil, police and security agencies had stopped a number of operations planned for Sydney and Melbourne and as a result 23 people had been given long sentences under the anti-terror laws. Asked if it was inevitable such an attack would one day succeed, Mr Dreyfus praised the performance of the police and security forces and said the recent positive outcomes had not been good luck alone. He said continued vigilance by police and security agencies, coupled with support from the community through initiatives such as the chemicals of security concern code of conduct, should prevent future tragedies. "We have to be on our guard all the time," he said.

<http://www.smh.com.au/act-news/explosions-show-power-of-common-chemicals-supermarket-products-20130725-2qmu0.html>



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AUSTRALIA, NEW SOUTH WALES, SYDNEY, JULY 26 2013. EASTWOOD FUEL TANK EXPLOSION INJURES TWO WORKERS ON BUILDING SITE

simon black



Maps: [Eastwood 2122](#)

 **Watch the Video** [Fuel Tank Blast Shatters Surrounding Windows](#)



The site of the explosion, where it is believed that an excavator sparked fumes in an old fuel tank in the pit.

A worker who was using an excavator to try and remove a huge gas tank from a work site when it exploded directly in front of him says he is lucky to be alive. Subcontractor Alan Chan was using a six tonne excavator in an abandoned lot on the corner of Blaxland road and First street in Eastwood. "I was moving the dirt and I tried to move the tank out," MrChan said. "As soon as it was moving I heard a big explosion." "There was a big fireball in front of me." Mr Chan was assessed at the scene by paramedics and cleared but two other workers who were assisting him were taken to hospital with facial injuries. "We were very

lucky," he said. "It was supposed to be empty." "It's been sitting there for more than 30 years. Nineteen-year-old Andrew Choi was in his house with his father David directly next to the site when the explosion occurred. "I was actually feeding my dog at the time," Mr Choi said. "It was a loud rupture." "As you can see it's destroyed all the windows on one side of the house." Around the site windows of neighbouring buildings are blown out and a blanket of glass surrounds the area. A spokesman for NSW ambulance said ten people from neighbouring buildings were assessed for minor hearing complaints and ringing in the ears immediately after the explosion but nobody else was taken to hospital. A spokesman for NSW Fire Brigades said two crews were on scene from Ryde and Eastwood. "There is also a Hazmat crew on scene from Chester Hill to monitor any fuel levels and explosive danger," he said. Traffic on Blaxland road has been diverted and motorists are advised to avoid the area.

Related Stories

- [Eastwood explosion: fuel tank blast shatters surrounding windows](#)
- [Two hospitalised after fuel tank explosion](#)
- [Sydney fuel tank explosion 'like a bomb'](#)
- [Fuel tank explosion at Eastwood, Sydney](#)
- [Underground Fuel Tank Explodes in Eastwood, Sydney](#)

<http://www.heraldsun.com.au/news/eastwood-gas-tanker-explosion-injures-two-workers-on-building-site/story-fnii5s3y-1226686364022>

USA, N.Y, BROOKLYN, JULY 26 2013. COPS STOP PICKUP TRUCK CARRYING 1,000 GALLONS OF GASOLINE



Leaked: Seagate authorities noticed fluid trickling out of the suspicious vehicle.

Seagate police discovered 1,000 gallons of gasoline in the bed of a pick-up truck on July 17. Two officers from the gated community's public safety force said they stopped the driver on Atlantic Avenue near Beach 42nd Street at 4:45 pm for driving with transporter license plates. Transporter plates are used to allow car dealers to move vehicles between states. However, some fraudsters use these plates to avoid paying insurance and registration fees. As the cops approached the car, they detected the aroma of spilled fuel. "Gas was leaking all over the place," recalled Lieutenant Adriel Caamano. The police checked the truck's capped bed and found a makeshift tank filled with gasoline. The tank had

several holes, out of which gas was trickling out. Cops closed off the street and called the fire department's hazardous materials unit to drain the basin. Police took the driver into custody for improperly transporting a dangerous substance. Police would not release the man's name or address, but said he was not a Seagate resident. The man claimed he was visiting a friend — but cops believe he was in the private community to sell the fuel, likely purchased in another state, at a discount rate. "We guess that he brings it here to regular customers," said Caamano. Caamano said he did not believe this crime was



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connected to the [theft earlier this month of 300 gallons of gasoline from a Kings Highway fuel-up station](#). He added that it was lucky that the suspect was carrying so much fuel, as a smaller quantity would have been more volatile. "If it had been all vapors, that truck would have exploded," the officer said.

http://www.brooklyndaily.com/stories/2013/30/bn_seagategas_2013_07_26_bk.html

NEW ZEALAND, AUCKLAND, HERNE BAY, JULY 26 2013. SERVICE STATION MANAGER FORGED SAFETY DOCUMENTS

patrice dougan



A manager at a BP service station has lost his case for unjustified dismissal after he was caught forging safety documents. Venu Basani was dismissed from his job at the Herne Bay service station for "serious misconduct" after his managers believed he had given them a false record of safety checks carried out as part of the company's Health Safety Security Environment inspection procedures. Mr Basani denied the allegations, claiming he was being "intimidated" and "humiliated" by the company. He took a case to the Employment Relations Authority insisting he was treated unfairly because he is Indian. However, the ERA ruled that BP was justified in its dismissal of Mr Basani and found that he had falsified documents. In August last year senior BP managers Darren Coe and Jason McMenamin visited the station where Mr Basani worked and requested to view the safety checklist for July. The seven-page checklist details

numerous items to be checked every day, and signed off at the end of the month. However, Mr Basani and his co-worker Satish Barji could not find the completed checklist for July. It was not in the safety cupboard where it was supposed to be kept. After initially claiming they had not received a booklet for that quarter, Mr Basani arrived at a follow-up meeting two days later with a makeshift checklist which he said they had found the previous morning. Mr Coe did not believe the document was genuine and after further meetings, fired Mr Basani in September for serious misconduct. During an investigation into the incident, a blank booklet for the missing quarter was found in a cupboard above Mr Basani's desk. The third party supplier who provided the company with the booklets had no record of Mr Basani contacting it to complain he had not received a booklet, as he claimed to have done. The ERA rejected Mr Basani's claims of intimidation and that he was being punished over a disagreement over a previous disciplinary matter concerning Mr Barji. In its ruling the ERA said that Mr Basani "failed to recognise any responsibility in the matter" and said Mr Coe "had good reason to lose trust and confidence" in him. It also rejected Mr Basani's claims that he was treated differently because of his ethnicity. Costs were reserved.

http://www.nzherald.co.nz/nz/news/article.cfm?c_id=1&objectid=10903773

USA, ARK, SMACKOVER, JULY 26 2013. OSHA PROPOSES \$126,000 FINE FOR ARK. REFINERY

Officials from the U.S. Labor Department have cited a Smackover refinery, alleging five safety violations involving the production of naphthenic crude oil. The Occupational Safety and Health Administration is proposing \$126,900 in fines for the Martin Operating Partnership refinery in southern Arkansas. The most-serious charge lodged Thursday alleges the company didn't ensure relief valves were properly sized. Other allegations also involve relief systems. The refinery is owned by Martin Midstream Partners of Kilgore, Texas. Company vice president of finance and investor relations Joe McCreery said Thursday it is likely that the company will challenge the findings. It has 15 days to do so.

<http://www.kansascity.com/2013/07/25/4367158/osha-proposes-126000-fine-for.html>

USA, CO, NEW CASTLE, JULY 26 2013. VALVE FAILURE SPILLS WATER FROM GAS OPERATION ON PASTURE NEAR SILT

John Colson

A leaking valve in a network of pipelines spilled approximately 50 barrels — about 2,100 gallons — of produced water onto a field about 2 miles south of the Colorado River between Silt and New Castle on July 2, according to documents on file with the Colorado Oil and Gas Conservation Commission. The spill occurred on non-irrigated pasture land, known as the Kokopelli Field, in the Garfield Creek region, and happened when the company was transferring produced water from one storage facility to another, according to a report filed on the COGCC website by environmental investigator Chris Canfield of Rifle.



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Although most of the liquid reportedly soaked into the dry soil, some ended up running into a bar ditch along an access road and from there into a diversion ditch and a stock pond, the report says. Canfield reported about 42 gallons was recovered by WPX Energy, a Williams subsidiary that spun off in 2011.

http://www.denverpost.com/news/ci_23734598/valve-failure-spills-water-from-gas-operation-pasture

USA, N.Y., WESTCHESTER CO, JULY 26 2013. NU WAY FUEL OF PEEKSKILL FACES LOAN CLAIMS, NEW CONSUMER SUITS

ernie garcia

More claims have been filed against a Peekskill fuel company being sued by at least 22 consumers, mostly for undelivered heating oil. Nu Way Fuel Service Corp. at 2 John Walsh Blvd. was accused last week of defaulting on two loans totaling \$45,887.90 made in 2009 by B-Green Biodiesel LLC of Mount Kisco. According to B-Green Biodiesel's July 15 lawsuit filed in state Supreme Court, Nu Way's owners David DeSilva and David DeSilva Jr. promised to repay the loan by Sept. 1, 2010, but did not. B-Green Biodiesel's allegations are in addition to eight new claims filed in June and this month in the Peekskill Small Claims Court against the company. In May, 14 consumers won \$21,818.79 in judgments in that court against Nu Way for undelivered oil. Nu Way Fuel Service Corp. is not affiliated with a Mamaroneck heating and cooling company with a similar name. B-Green Biodiesel asked the court to schedule an Aug. 26 hearing and order Nu Way to repay the principal plus interest and late fees that had grown to a total of \$66,843.46 as of July 15. On Thursday, B-Green Biodiesel's attorney Lois Rosen said the money still hasn't been paid, though she declined to discuss the case further. David DeSilva Jr. of Nu Way would not comment on B-Green Biodiesel's allegations. He said his company is working with the Westchester County consumer protection office. "We are in the process of sending out payments to customers on a monthly basis," DeSilva Jr. said Thursday. "We have every intention of paying back customers who are owed money." County consumer protection officials could not be reached on Thursday to confirm his account. Maureen Foster wrote in an email to The Journal News that Nu Way owes her \$1,500. She said she hasn't received a cent, despite winning a small claims case against the company. "Unless I hire a lawyer, my guess is he will not be forthcoming with the judgment," Foster wrote.

http://www.lohud.com/article/20130725/NEWS/307250053/Nu-Way-Fuel-Service-Corp-complaints-continue-mount?odyssey=tab%7Ctopnews%7Ctext%7CNews&nclck_check=1

USA, LA, GULF OF MEXICO, JULY 26 2013. WHAT'S THE DIFFERENCE BETWEEN AN OIL SPILL AND A NATURAL GAS SPILL?



Fire on the Hercules 265 platform as of Wednesday morning. Since then [the fire caused the platform to start to collapse](#).

Throughout the day on Tuesday, Hercules 265, a drilling rig in the Gulf of Mexico, [was evacuated](#), after [a blowout from the natural gas well it was digging made it too dangerous for workers to stay](#). [At the end of the day Tuesday, the rig caught fire](#), and yesterday [the platform started to collapse](#). The underwater natural gas well is leaking, [says the Associated Press](#), and stemming the flow could take weeks. With the memories of the 2010 Deepwater Horizon disaster still fresh in many people's minds, it's hard not to make comparisons. But, for what it's worth, says the Associated Press, authorities are assuring that this current leak will be nowhere near as bad as that from the BP spill. For one, the Hercules platform fire is in relatively shallow water, which should make it easier to deal with. [The AP](#): "A gas well's not going to result in any kind of major

pollution — perhaps not even significant pollution if it's burning," said Ted Bourgoyne, the former chair of Louisiana State University's petroleum engineering department. He now runs the consultancy Bourgoyne Enterprises Inc. Federal inspectors said a light sheen was spotted around the rig on Wednesday evening, though authorities said it quickly dissipated and the fire aboard the rig continued to be fed by natural gas. A sheen was spotted shortly after the blowout began on Tuesday but it, too, quickly dissipated. Gas wells often also have oil or other hydrocarbons as well as natural gas. Officials and scientists agree the latest mishap shouldn't be nearly as damaging as the BP oil spill that famously sent crude oil oozing ashore in 2010. Natural gas, [says NPR](#), isn't as bad as oil because, unlike oil, natural gas and water do mix. Natural gas also evaporates. If the gas is leaking from the sea floor—as opposed to from the platform—then it is possible that "gas could be flowing into the ocean,"



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says NPR: *But natural gas is mostly made up of methane, and in deep wells, the methane would most likely dissolve before it gets to the surface. "Once dissolved, it's eaten by bacteria. "Methane is the best thing they can eat," [University of Texas, Austin petroleum engineer Tadeusz] Patzek says.* In the Deepwater Horizon accident, lots of natural gas as well as oil escaped into the water before the Macondo well was capped. Scientists determined that methane-eating microbes degraded much of that gas without evidence of serious harm to the environment. And, of course, natural gas is easier to deal with than oil, since it doesn't float on the surface and foul beaches or animals. But while natural gas may be less visible than oil, that doesn't also mean it is harmless. [Oil spills cause a number of very obvious effects on the landscape: Oil tends to stick around as tar balls](#) or to get spread as a thick coating on coastal wildlife. Sea birds caked with oil are an iconic image, [as are dead dolphins](#). The consequences of a natural gas spill can still be dire, says Russian toxicologist Stanislav Patin in [the synopsis](#) to his 1999 book [Environmental Impact of the Offshore Oil and Gas Industry](#). Following a leak, says Patin, Gas rapidly penetrates into [fish] (especially through the gills) and disturbs the main functional systems (respiration, nervous system, blood formation, enzyme activity, and others). External evidence of these disturbances includes a number of common symptoms mainly of behavioral nature (e.g., fish excitement, increased activity, scattering in the water). The interval between the moment of fish contact with the gas and the first symptoms of poisoning (latent period) is relatively short. Further exposure leads to chronic poisoning. And, [the warm, oxygen depleted waters in the Gulf of Mexico](#) could make it worse: "Numerous studies show that the oxygen deficit directly controls the rate of fish metabolism and decreases their resistance to many organic and inorganic poisons," says Patin. So, this might not be the 2010 Deepwater Horizon oil spill disaster, [one of the most significant oil spills of all time](#), but a natural gas leak can still be dangerous for the local ecosystem—especially if the leaking well is not swiftly brought under control.

<http://blogs.smithsonianmag.com/smartnews/2013/07/whats-the-difference-between-an-oil-spill-and-a-natural-gas-spill/>

USA, CA, OAKLAND, JULY 26 2013. VETERANS WIN MIXED RULING ON EXPOSURE TO CHEMICALS

bob egelko

Thousands of military veterans who were exposed to chemicals during decades of secret weapons testing are entitled to up-to-date government information about possible health hazards but can't get government-funded health care outside the [Department of Veterans Affairs](#) system, a federal judge in Oakland has ruled. The decision Wednesday by Chief U.S. District Judge [Claudia Wilken](#) was a limited victory for veterans' organizations, who had argued that the VA health care system is overburdened and inadequate for the needs of those veterans, and that the government should pay their private medical bills. Wilken said the government is shielded from such lawsuits because it has established the VA system to treat veterans, along with a special [Court of Appeals](#) to hear complaints of substandard or withheld care. The veterans "have not shown that the care is inadequate or that they are unable to address any inadequacies through the (VA) system," Wilken said. That's not good enough, said [Eugene Illovsky](#), a lawyer for the plaintiffs, who include Vietnam Veterans of America, Swords to Plowshares, other organizations and individual veterans. "The VA system is a rationed system," Illovsky said Thursday, noting that those affected by the ruling may be in the tens of thousands. He said no decision has been made on an appeal, but "we're going to try to keep fighting on the issue as best we can."

Testing Since WWI

He said he was pleased, though, at Wilken's ruling that the government has an ongoing duty to notify the veterans of new information it learns about the chemicals' potential health effects. The [Defense Department](#) and VA had previously denied any such obligation. The United States began testing chemical weapons on consenting service members at the end of World War I and expanded the practice during World War II, when more than 60,000 veterans were used as subjects. At least 4,000 of them were exposed to mustard gas and a chemical weapon called Lewisite, according to government reports quoted by Wilken. Cold War-era testing included psychiatric drugs, such as LSD. About 7,800 soldiers were exposed to chemical and biological substances at the Army's laboratories at Edgewood Arsenal, Md., from 1955 to 1975. The [Pentagon](#) said it then stopped testing chemical weapons on live subjects.

Must Provide Updates

The testing agencies said they obtained consent from each participant. But Wilken, in a previous ruling, said government officials had acknowledged that they did not provide full information to all participants about the chemicals and their possible effects. Under binding government regulations, Wilken said Wednesday, "the Army has an ongoing duty ... to provide test subjects with newly acquired information that may affect their well-being." Illovsky, the veterans' lawyer, said the ruling would help them obtain health care and "maybe provide peace of mind."



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<http://www.sfgate.com/health/article/Veterans-win-mixed-ruling-on-exposure-to-chemicals-4687607.php>

IRELAND, CO CORK, OYSTERHAVEN, JULY 26 2013. NAVAL DIVERS TO CONDUCT EXAMINATION OF ASTRID WRECK TO PREVENT OIL SPILL

ralph riegel

 **Watch the Video's:**

- [Tall Ship Sinks off Irish Coast](#)
- [30 Rescued as Dutch Tall Ship Sinks off Cork Coastline](#)



'tragic end to a grand old ship - Astrid'

Naval Service divers will conduct a careful examination of the hull of the wrecked Tall Ship 'Astrid' today in a bid to prevent an oil pollution spill. Hugh Barry Pollution and Salvage Operations Officer of the Irish Coast Guard said that there was no sign of any pollution this morning from the 3.5 tonnes of diesel on board but assessments will be carried out over the course of the day. The 42m Dutch-owned brig sank after being driven onto rocks between Oysterhaven and Kinsale off the Cork coast at 12 noon yesterday (Wednesday) when her engine failed. Miraculously, all 30 crew and sail trainees on board – including eight Irish trainees – were rescued in one of the biggest operations ever mounted by the RNLI and Irish Coastguard. An exclusion zone has been set up

around the wreck this morning as the Coast Guard assess the damage and wait to hear what action the owners of the Astrid plan on taking. RNLI volunteers admitted it was "an absolute miracle" that all 30 were rescued safe and well given the scale of the disaster. The 'Astrid', built in 1918, was visiting Ireland as part of 'The Gathering' celebration on her cruise from Southampton in the UK to Cherbourg in France. She was wrecked just minutes away from the safety of Kinsale harbour. However, her fuel tanks are understood to have been between 25pc and 50pc full given the length of the follow-on journey the brig faced. The ship now lies in shallow water just off rocks at the base of cliffs near a headland some 1km from Kinsale Harbour. Locals said that while there is not a great volume of fuel oil involved, it is still sufficient to have a significant impact on wildlife if it leaks. Navy divers now hope to identify where the primary part of the hull now lies – and if the oil tanks are intact and can be accessed by special salvage crews. Salvage divers arrived in Kinsale at 3pm yesterday and have assessed the scene. The brig, which survived two World Wars and a major 1970s fire, began to break up just minutes after the last crew members left the wave-hammered deck of the Dutch-owned vessel. One trainee, Rose Lynch (16), said everyone on board was "frightened but calm" as rescuers battling heavy seas and 30 knot gusts to save those on board.

<http://www.independent.ie/irish-news/naval-divers-to-conduct-examination-of-astrid-wreck-to-prevent-oil-spill-29447935.html>

USA, N.C, MIDWAY, JULY 27 2013. OWNER SAYS GARAGE FIRE RESULTS IN \$300,000 IN DAMAGE

darrick ignasiak

 **Watch the Video** [Garage in Davidson Co. Catches Fire, Damage Estimated at \\$300K](#)

 **Photo's [11]** [Garage in Davidson Co. Catches Fire](#)

 **Key Points:**

- Workers attempting to cut a gas tank from a car when it ignited
- A number of propane tanks also exploded in the blaze.



A garage in Midway was destroyed after it caught fire Friday morning off of Old U.S. Highway 52 in Midway, and the owner of the business says it resulted in \$300,000 in damage. Firefighters were dispatched to a building fire at 11968 Old U.S. Highway 52 at 9:16 a.m. The location is the site of Zeno Marshall Used Cars. Chief Mike Craft of the Midway Volunteer Fire Department said firefighters arrived to find a fully involved garage fire. Firefighters knocked down the fire in between 20 to 25 minutes "because it was such a heavy fire load," the chief said. No one was injured in the accidental fire, he said. "It appears that (a mechanic) was cutting a gas tank out from underneath a car with a pair of bolt cutters, and whenever it fell to the ground and the gas ran and it shorted on



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something," Craft said. "That's what set the fire." The 1986 Ford Crown Victoria that was being worked on was on a lift outside and near the structure. The fire quickly ignited the garage, which the owner says resulted in \$300,000 in damage. Craft says employees thought the car did not have gasoline in it. "When the gas tank fell, it started running gas across the ground and it went to an electrical source and that's what started the fire," Craft said, adding that the mechanic was lucky to not get injured. The garage was owned by father and son, Zeno Marshall Sr. and Zeno Marshall Jr. They've had the garage for 48 years. "It was just a freak thing," Zeno Marshall Sr. said. Zeno Marshall Sr. said there were tons and tons of new parts for trucks and tractor-trailers in the garage. The owners said they plan to rebuild the garage, which was not insured. "I'm just glad nobody was hurt, so we can go on," he said. Marshall's business office was not damaged. "We are still in business," he said. Imeldo Abaraca, who has been a mechanic at the business for 15 years, said he ran from the car to avoid injury. Zeno Marshall Jr. said the building consisted of 8,500 square feet. Midway firefighters were assisted by the Griffith, Guntree and Wallburg volunteer fire departments, as well as Davidson County Emergency Services, on the scene.

<http://www.the-dispatch.com/article/20130726/NEWS/130729976>

USA, VA, HAMPTON, JULY 27 2013. CG TO INVESTIGATE HAMPTON FUEL SPILL >> ORIGIN OF SPILL STILL UNKNOWN

catherine rogers

 **Watch the Video** [CG to Investigate Hampton Fuel Spill](#)

Officials say about 15 to 20 gallons of diesel fuel spilled into the waters of Downtown Hampton's marina Thursday. Cpt. Pereria with Hampton Fire-Rescue said the fuel leak occurred in the 700 block of Settlers Landing Road and was noticed around 7:30 p.m. when a passerby called police. Fire crews were able to contain the leak with about 120 feet of Harbor booms. However, the source of the leak is still unknown. Pereria said the Virginia Department of Emergency Management was notified and the Coast Guard will investigate the leak Friday morning.

http://www.fox43tv.com/dpps/news/local/hampton/hampton-marina-experiences-fuel-spill_6497575

USA, N.M, ALBUQUERQUE, JULY 27 2013. JET FUEL CLEANUP SYSTEM AT KAFB MALFUNCTIONS



Kirtland Air Force Base's new jet spill cleanup system, unveiled in January, has been out of service for much of June.

Kirtland Air Force Base's big new jet fuel spill cleanup system, intended to slow the spread of base-caused groundwater contamination, has been on the fritz for much of June. The Air Force shut down the big new "soil vapor extraction" machine May 31, just four months after operations began, after its control system malfunctioned, according to an Air Force report to the New Mexico Environment Department. The Air Force initially hoped it would only be down for 72 hours, but it ultimately took nearly two weeks to fix, according to correspondence between Kirtland and the Environment Department. The Air Force got the machine running again June 12. But other problems continue to plague the system, which is now only running intermittently as workers try to fix

it, base civil engineer Brent Wilson said in an interview Wednesday. The machine acts like a giant vacuum cleaner, sucking fuel vapors sitting in the soil beneath Kirtland's aviation fuel facility, where millions of gallons of fuel spilled from a leaky underground pipe over a period of decades. The Air Force discovered the leak in 1999, and soon after found traces of contamination in the groundwater beneath the site. In 2007, Air Force tests found a large pool of aircraft fuel that had reached the Albuquerque water table, floating atop the groundwater and spreading contamination north and east, toward municipal drinking water wells. The nearest Albuquerque Bernalillo County Water Utility Authority drinking water well is less than a mile from the closest known area of groundwater contamination. The well, and a monitoring well drilled as a "sentry" between the drinking water and the fuel plume, have showed no contamination. But the Air Force acknowledged in an April report that groundwater contamination is still spreading. While it cannot remove contamination that has already spread through the groundwater, the soil vapor extraction unit is intended to prevent additional fuel trapped in a soil layer above the groundwater from spreading through the water and making the problem worse. The system that failed controls the mixture of fuel vapor injected into the machine's furnace, where the contaminants are burned, Wilson said. The control system had been "somewhat problematic" since the system was turned on in January, Wilson said, and finally had to be replaced. The Air Force initially



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reported to the Environment Department that the outage was not likely to exceed 72 hours, but fixing the problem ended up taking nearly two weeks. With the control system now fixed, the Air Force is wrestling with a second problem, Wilson said. The efficiency of the machine's furnace at burning the old fuel pulled from the ground has significantly less than expected, resulting in repeated shutdowns in recent weeks to diagnose the problem, Wilson said. The new problems come amid concern by state regulators about the cleanup system. In May, the Environment Department sent the Air Force a strongly worded letter complaining that the system as built uses a less effective technology than the one originally proposed by the Air Force. According to the Environment Department, the technology change was made without consulting the state, which is overseeing the cleanup effort. Air Force officials say they made the switch to meet fire safety codes, because the furnace is located so close to the base's jet fuel loading complex. Reports to the state offering more detail on the change in the design of the soil vapor extraction system, and early results from its operation, are due to the Environment Department on Friday.

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[State criticizes KAFB fuel spill cleanup change](#)

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[KAFB Widens Aquifer Search For Jet Fuel](#)

<http://www.abqjournal.com/215035/news/jet-fuel-cleanup-system-at-kafb-malfunctions.html>

SINGAPORE, JULY 27 2013. ASIA PACIFIC SPILL RESPONSE OSRL INCREASES CAPABILITIES



The new base in Singapore

Last month Oil Spill Response Limited (OSRL), a global oil spill response cooperative funded by more than 160 companies, opened its new base with enhanced response capabilities at Loyang in Singapore. Maritime Reporter took the opportunity to speak with Robert Limb, OSRL Chief Executive, regarding the significance of OSRL's expansion. The opening of the base last month in Singapore was touted as a milestone event for the maritime and oil and gas industries in the Asia Pacific region, as it brings together personnel and equipment resources in a single place, designed to deliver an integrated, swift and effective response to an emergency oil spill incident. A feather in the cap, so

to speak, of the base centered on the arrival of the advanced subsea well capping equipment, the capping stack, which can be mobilized throughout the Asia Pacific region in the event of a subsea well control incident. "Staying true to our mission to respond to oil spills effectively and efficiently anywhere in the world, the Loyang base forms an important link in our global network of response bases and is a strategic launch pad from which to deliver our response, preparedness and subsea well intervention services to our members and stakeholders in the region," said OSRL Chief Executive Robert Limb. Located within a dedicated oil and gas supply facility with wharf access and in proximity to key airports, the new base is strategically placed for OSRL to mount an emergency response either by air or sea, thereby offering a range of viable response delivery options during an emergency spill incident. "OSRL is a global organization that provides members with resources to prepare for and respond to oil spills," said Limb. "OSRL's history in Singapore goes back to the 1990s when it assisted in the establishment of EARL (East Asia Response Limited) in 1993. EARL was a Tier 3 organization focused on preparedness and response in the Asia Pacific region. EARL and OSRL merged in 2007 to form Oil Spill Response and East Asia Response Limited (OSRL/EARL). The company was renamed Oil Spill Response Limited (OSRL) in 2009. In recent years, OSRL has responded to major oil spills in Singapore, Malaysia, Korea, Pakistan, India and Australia from the Singapore Base." According to Limb, the Tiered Response concept of planning for oil spills focuses on how the global oil industry provides resources to respond to an incident. "Under this concept, there are 3 tiers of response planning," Limb said.

Tier 1 refers to having equipment on site to deal with minor operational spills.

Tier 2 means having access to in-country resources, both personnel and equipment, that are shared under a form of mutual aid agreement by the different companies working in the country and which provides for access to the resources in an emergency.

Tier 3 is designed to provide additional expertise and resources in the event of a major spill, either in terms of volume or complexity, which cannot be managed with available Tier 1 and Tier 2 resources. "Members use OSRL to support their Tier 1 and Tier 2 resources in the event of an oil spill," Limb said. "OSRL has one of its Tier 3 bases



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located in Singapore due to the high volume of shipping traffic transiting the Straits of Malacca as well as its logistic infrastructure and proximity to other countries in the region."

OSRL, like other organizations in its genre, is constantly evolving and investing to ensure it stays up-to-date and relevant to the needs of its members. "Since Macondo, industry has significantly strengthened its capability in offshore well design and operation, well intervention and oil spill response," Limb said. "From an OSRL perspective, we are seeing more precautionary mobilizations and extended times on location during an incident. There is greater depth in contingency planning as Members seek to ensure they have access to a wide range of resources both in-country and internationally." "In this region, we have strengthened our response capability by increasing the number of dedicated oil spill responders stationed in Singapore to 30 and invested heavily in responder training and exercise especially in new skills sets such as shoreline assessment, incident command and modelling technology. In May, we commissioned a subsea well cap that can be mobilized in the event of a well control incident. The cap can be deployed to water depths of up to 3,000m. We are also working closely with other response organizations, sharing experiences and knowledge as well as developing protocols to work collaboratively in the event of an incident in the region."

The New Singapore Base

In addition to its strategic location, its expanded size of 9,500 sq. m. comprises a storage area for response equipment and dispersant, a dedicated warehouse for subsea well intervention equipment, a state-of-the-art Emergency Operations Center, an in-house training facility and office space for 100 staff. OSRL's integrated subsea well intervention system includes four capping stacks to shut in an "out of control" subsea well, plus two hardware kits to clear debris and apply subsea dispersant at the wellhead. It is suitable for the majority of known subsea wells in the Southeast Asia and Australasia region and can be deployed in water depths up to 3,000m.

<http://www.marinelink.com/news/capabilities-response357012.aspx>

AUSTRALIA, MELBOURNE, JULY 27 2013. AUSTRALIA'S UNITED PETROLEUM CONSIDERS POTENTIAL SALE-SOURCES

Australian petrol and convenience store retailer United Petroleum is exploring a potential sale or a joint venture of the business that has a value of about A\$1 billion (\$921 million) including debt, people familiar with the matter told Reuters. United Petroleum, which specializes in retail and wholesale fuel markets, ethanol manufacture and convenience stores, has kicked off the process after receiving a number of approaches from international companies, one of the people said. The privately-owned business, which employs more than 2,500 people, is working with KPMG Corporate Finance, the people added. The potential deal comes after private equity firm Archer Capital sold fuel distributor and retailer Ausfuel in February to Puma Energy, a unit of Dutch independent commodity trader Trafigura Beheer B.V. Local media put the deal value at as much as A\$650 million. That deal stimulated interest in the sector, with United Petroleum subsequently attracting interest from international operators. "United is exploring possibilities for a strategic alliance with international parties to fast track the expansion of the United business," a person familiar with the process said. The source declined to name the international companies that had made the approaches. United Petroleum and KPMG did not comment. Sources declined to be identified as the process is confidential.

<http://in.reuters.com/article/2013/07/25/australia-unitedpetroleum-idINL4N0FV5P420130725>

AUSTRALIA, MELBOURNE, JULY 27 2013. INDEPENDENT FUEL RETAIL CHAIN PONDERES ITS OPTIONS

Independent Australian fuel retailer and supplier United Petroleum has hired KPMG Corporate Finance to consider its options, including a sale or joint venture. The company could fetch up to \$1 billion. Founded in 1993, United Petroleum operates a chain of gas stations across Australia and also sells bulk fuel products to other independent service stations, fuel distributors, mining sites and marinas. It also owns fuel import terminals, which prevent dependence on local refineries and ensures security of supply. Australian data provider Canstar ranked United Petroleum as the best-priced fuel provider, above the likes of Caltex Australia, Royal Dutch Shell and Exxon Mobil. A successful sale process would validate ongoing interest in the sector. Earlier this year, Dutch-based Trafigura Beheer's emerging market-focused oil subsidiary Puma Energy made three acquisitions: retail and wholesale oil distributor Ausfuel for more than \$625 million, Australian fuel marketer Central Combined Group and Neumann Petroleum.

<http://www.theaustralian.com.au/business/wall-street-journal/independent-fuel-retail-chain-ponders-its-options/story-fnay3vxi-1226686569451>



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