



## Dangerous Goods - Hazardous Materials Group & Network Release 2014 – 1,055 Newsy Stuff

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

**March 26 2014**



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### **JAPAN, YAMAGUCHI, TOKUYAMA, MARCH 16 2014. JAPAN'S IDEMITSU SHUTS REFINERY AFTER QUAKE; REOPENING UNCLEAR**

Japanese oil refiner Idemitsu Kosan Co has shut all units at its 120,000 barrels-per-day Tokuyama refinery complex in western Japan after a strong earthquake, the company said on Friday. An earthquake of magnitude 6.3 struck off Japan's southern island of Kyushu near the city of Oita, the U.S. Geological Survey said. Naphtha crackers at the Tokuyama plant with the capacity to produce 687,000 tonnes of ethylene a year were also shut down, a company spokeswoman said, adding that it was unclear when operations would resume. Idemitsu's ethylene units caught fire more than two hours after the quake, but the fire was put out soon after, the company said. The earthquake did not hit the operations of other refineries in western Japan run by JX Nippon Oil & Energy, Cosmo Oil Co, Taiyo Oil Co, and Seibu Oil Co, which is a part of the Showa Shell Sekiyu group. There was no impact to naphtha crackers run by Showa Denko and Asahi Kasei, company spokespeople said. Mitsubishi Chemical Corp reported no impact to its Mizushima naphtha cracker, but shut three polyethylene units at the complex there, with operations expected to return to normal later in the day. Osamu Tsukimori

<http://www.reuters.com/article/2014/03/14/refinery-operations-idemitsu-kosan-idUSL3N0MB1CQ20140314>

### **USA, FLA, LEE CO, MARCH 16 2014. LEE COUNTY TO PAY \$200K FOR OIL SPILL CLEANUP**

*maryann batlle*

March 15--Lee County will pay more than \$200,000 for the clean-up and monitoring of a site where an emergency generator with a cracked filter bowl leaked about 600 gallons of diesel into the ground last August. The leak happened at the Lee County Jail on Ortiz Avenue, and its effects have been mostly cleaned up. A small amount of diesel from the spill entered the groundwater, which led to the development of a one-year monitoring plan, but there seems to be no threat to the environment, according to the Florida Department of Environmental Protection. DEP expects that diesel will be absorbed naturally by bacteria in the water, said Charles Masella, the department's environmental consultant for the waste clean up. What might be harder to absorb is the price tag. Clean ups can involve scientists, excavations with heavy machines, contaminated dirt transport and disposal, multiple reports to the state -- the list goes on. "It gets expensive," Masella said. Tuesday, commissioners are expected to consider approval of \$216,554.13 meant to cover the costs of the diesel leak clean-up and to pay for test wells required by the state to make sure contamination does not spread, according to agenda documents for the public meeting. Funding would come from the county's all hazard reserves, and Lee officials would pursue insurance reimbursement, agenda documents state. "All of this was an unfortunate incident. We did everything that was supposed to be done," said Richard Beck, director of Facilities Management, which provides maintenance services for various county properties. The generator, which Beck said is more than 25 years old, is housed in a concrete blockhouse right in the center of the jail compound and is used to feed power to the visitor center in emergencies. The piece that broke on the generator -- a fuel and water separator -- costs about \$20 to \$30, according to Facilities Management. The county discovered the issue Aug. 21, which Beck estimates was about five to seven days after it began. "As soon as we found the leak, we secured it," he said. SWS Environmental Services, based in Panama City, and Streamline Environmental Inc., with headquarters in Tampa, were contracted to clean up the mess and complete state-required reports and paperwork.

[http://insurancenewsnet.com/oarticle/2014/03/14/lee-county-to-pay-\\$200k-for-oil-spill-cleanup-a-474700.html#\\_UyT6E8Zmim4](http://insurancenewsnet.com/oarticle/2014/03/14/lee-county-to-pay-$200k-for-oil-spill-cleanup-a-474700.html#_UyT6E8Zmim4)

### **INDIA, MUMBAI, MARCH 16 2014. MAN INJURED IN STO TANKER FIRE DIES**

*azuhaar abdul azeez*



*An STO oil tanker: A Maldivian crew member on an STO tanker has died after he sustained serious injuries in a fire incident.*

The Maldivian crew member who got burnt in a fire on an oil tanker owned by the state run State Trading Organisation (STO) has passed away on Friday while being treated at an Indian hospital. The man who got burnt on the oil tanker 'Alihuras', which was travelling past India on March 4, is Adam Gasim, 61 from Haa Dhaal atoll Kulhudhufushi. STO Managing Director Adam Azim told Haveeru on Saturday that Gasim died around 3pm on Friday while being treated at a hospital in Mumbai. Haveeru has found out that 80 percent of his body had been burnt. Azim said that his family was with him in India when he died, and that

he was being given the best medical treatment available in India. STO has been providing everything his family required and that STO has managed all his medical expenses as well, he added. "STO is assisting his family in every possible way at this



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time of grief. We shall help them as best as we can now," Azim said. Gasim is survived by his wife and nine children; five boys and four girls. Reports say that the fire was triggered by an explosion while Gasim had been doing welding work to repair the tanker's deck. No one else had been injured in the fire.

<http://www.haveeru.com.mv/news/54017>

### USA, CO, JACKSON CO, MARCH 16 2014. WOMAN FLOWN TO DENVER AFTER CRASH ON RABBIT EARS PASS

*matt stensland*



*Traffic goes by an accident Friday morning on Rabbit Ears Pass.*

A 17-year-old girl was flown to a Denver hospital after her car collided with a tanker truck Friday morning on Rabbit Ears Pass. It was later determined that Kristen Bingen, of Rapid City, S.D., did not suffer serious injuries. The crash was reported at about 9:15 a.m. near mile marker 155 on U.S. Highway 40. That is about 1 mile from the Colorado Highway 14 intersection in Jackson County. Colorado State Patrol Sgt. Scott Elliott said the car was being driven eastbound down the pass when the driver lost control going around a curve, where there were icy spots. The car collided with a tanker truck headed westbound. The tanker was pulling fuel but the tank did not rupture in the crash. The driver of the

tanker truck, Wolfram Nebeling, of Highlands Ranch, was taken to Yampa Valley Medical Center with minor injuries. U.S. 40 was closed immediately after the crash but was reopened once the victims were transported. The accident was cleaned up by mid afternoon. Emergency responders from Routt, Grand and Jackson counties helped with the crash. Bingen was issued citations for careless driving causing injury, and for driving a car with fictitious license plates.

<http://www.craigdailynews.com/news/2014/mar/14/woman-flown-denver-after-crash-rabbit-ears-pass/>

### USA, IA, WEBSTER CITY, MARCH 16 2014. REWARD OFFERED FOR INFO ON SPILL IN BOONE RIVER

Webster City officials are offering a reward for information about a petroleum spill that was found in the Boone River there Thursday afternoon. Officials said the sheen they saw on the river near Nokomis Park in Webster City was a petroleum product such as diesel fuel or oil, based on its smell, look and iridescence. The Iowa Department of Natural Resources and Webster City Police Department were notified. The substance has since dissipated. Officials are asking citizens for assistance in determining the source of the contamination and the individual or individuals responsible. A \$300 reward is being offered for information leading to an arrest if it is determined that this was an intentional spill.

<http://www.messengernews.net/page/content.detail/id/574136/Reward-offered-for-info-on-spill-in-Boone-River.html?nav=5001>

### USA, WA, ANACORTES, MARCH 16 2014. Hose bursts at refinery in Anacortes, causes oil spill

*kari plog*

**Update:** The Seattle Times reports that the spill was entirely contained to the site and no oil spilled into local waters. About 6,300 gallons of crude oil spilled in the incident, the report says.

**Original Post:** The state Department of Ecology and the U.S. Coast Guard responded to an oil spill at the Shell refinery in Anacortes on Saturday. The spill happened after a hose used to transfer crude oil from a storage tank to a pipeline burst, according to a news release. The refinery reported the incident at 9:30 a.m. and initially estimated that up to 8,000 gallons of crude oil could have been spilled. Responders and refinery officials said in the release Saturday afternoon that it is likely the amount spilled was lower than the original estimate. More exact volumes won't be available until later in the investigation and no threats to wildlife or the community exist, the release said.

<http://www.bellinghamherald.com/2014/03/15/3532199/hose-bursts-at-refinery-in-anacortes.html>

### JAPAN, TOKUYAMA, MARCH 16 2-14. EARTHQUAKE SHUTTERS JAPANESE REFINERY

An early-morning earthquake off the island of Kyushu, Japan, on Mar. 14 has resulted in an emergency shutdown of Idemitsu Kosan Co. Ltd.'s Tokuyama refinery and petrochemical complex. All of the equipment at the 120,000-b/d refinery and adjoining petrochemical plant, which produces about 623,000-tonnes/year of ethylene, was shuttered following the earthquake, according to Idemitsu Kosan. An assessment of the Tokuyama complex currently is under way, the company said. While the company said it is preparing to resume operations at the refinery and petrochemical plant, a timetable for the potential restart



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was not disclosed. The earthquake registered a magnitude of 6.3, according to the US Geological Survey's web site. Idemitsu Kosan previously has said it planned to permanently close Tokuyama's 120,000-b/d crude unit this month.

<http://www.ogj.com/articles/2014/03/earthquake-shutters-japanese-refinery.html>

### **NIGERIA, WARRI, MARCH 16 2014. NIGERIA NAVY DESTROYS 260 ILLEGAL OIL REFINERIES**

*hilary uguru*

The Nigerian Navy said it has destroyed 260 illegal oil refineries and burned 100,000 tons of contraband fuel, but critics say this targeting of small-time criminals fails to confront the biggest culprits in oil thefts — the politically-connected criminal cartels who sell on the international market. Similar missions in the past have failed to slow thefts valued at more than \$20 million a day on the world market. Shell Nigeria, the biggest operator in the West African nation, said it lost \$1 billion to oil thefts in 2013. On Sunday, Shell confirmed that an under-sea pipeline leak has forced the closure of its Forcados export terminal, a major installation with capacity to handle 400,000 barrels of crude a day. Spokesman Precious Okolobo said the terminal was closed March 4 and the cause of the leak still is being investigated. On Friday night, the commanding officer of the NNS Delta, Capt. Musa Gemu, said sailors destroyed about 260 refineries in the Warri area of the southern Niger Delta. He said they also arrested five suspects. A former militant in the area, Cross Ebikpade, said such attacks have little effect as the primitive operations use materials like oil drums that are easily available locally. "You can burn the site today but by next week the operators are back in business," he said. Niger Delta residents have told The Associated Press that they feel entitled to steal oil because they have received little reparation for decades of oil spills and gas flaring that have corrupted their environment, killing fishing and agricultural fields. Director Patrick Dele Cole of Stop The Theft, an advocacy group, estimates thefts at 250,000 barrels a day — more than a tenth of the country's daily production of 2.2 million barrels. He has told the AP that the thefts will not end until authorities address the fact that profits benefit the same generals and politicians who are ordering the raids on small illegal refineries. Another non-government group, the Stakeholders Democracy Network, published a report in October alleging a small group of senior military officials charged with halting the thefts actually have shares in syndicates that are stealing crude. Lower-ranking officers demand large bribes to allow boats carrying stolen crude to leave the country, the network said. Dele Cole said, "The whole idea of selling oil illegally was sponsored and maintained by our political leaders" to fund election campaigns. With Nigeria gearing up for hotly contested elections in February 2015, it's unlikely there will be any political will to halt the thefts soon. Corruption at the highest levels is endemic in Nigeria. The oil thefts are unrelated to some 20 billion petrodollars allegedly missing from the country's treasury, from oil sold between January 2012 and July 2013. President Goodluck Jonathan has announced an international forensic audit to unravel the accounts.

<http://www.springfieldnewssun.com/news/ap/international/nigeria-navy-destroys-260-illegal-oil-refineries/nfDrH/>

### **USA, WI, WASHINGTON CO, MARCH 17 2014. JACKSON, PIPELINE COMPANY REACH AGREEMENT ON COSTS OF TESTING WELL**

*don behm*

West Shore Pipe Line Co. of Illinois will reimburse the Village of Jackson \$21,443 in costs for investigating benzene contamination of a village well in May 2013, 10 months after a July 2012 gasoline pipeline spill in Washington County. The payment will be made as part of a series of agreements between West Shore, owner of the pipeline, and the village to extend municipal water this year to 150 properties in the Town of Jackson. West Shore has agreed to pay for constructing eight miles of water main this year to serve eligible properties in the vicinity of the spill. Estimated cost of construction is \$8 million. A section of pipe in the company's fuel distribution line ruptured along a welded seam July 17, 2012, and spilled an estimated 54,600 gallons of gasoline in a farm pasture in the 1800 block of Western Ave. in the town. The pipeline was built in 1961. Village well No. 6 is more than two miles northwest of the pipeline spill. Test pumping of the well in July 2013 determined it was capable of drawing ground water out of fractured dolomite rock beneath the spill site, and levels of benzene gradually increased during four days of pumping. The four-day investigation did not confirm benzene in the well was from the pipeline spill, and West Shore disputes any link between the spill and the short-term contamination of the well, according to a reimbursement agreement. Benzene levels in well water in May and July of last year never exceeded the safe drinking water standard of 5 parts per billion. No benzene was detected in water samples collected from the well between September and December 2013. Well No. 6, one of five village wells, was restarted in late December.

<http://www.jsonline.com/news/ozwash/jackson-pipeline-company-reach-agreement-on-costs-of-testing-well-b99226141z1-250469871.html>



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### TRINIDAD & TOBAGO, POINTE-A-PIERRE, MARCH 17 2014. FIRE DESTROYS PARTS OF BUILDING AT PETROTRIN REFINERY

*carolyn kissoon*

Fire destroyed parts of a building at Petrotrin's Pointe-a-Pierre refinery yesterday. Petrotrin stated that security personnel on patrol observed smoke emanating from the roof of the building during routine checks around 4.05 a.m. The building which houses offices is located in the vicinity of the West Area Maintenance Office. Further checks revealed fire coming from the roof of one of the offices. Petrotrin fire department and the Trinidad and Tobago Fire Service were contacted and the blaze was contained by 5.40 a.m., a release from the company stated. Petrotrin said that there were no reports of casualties and the fire did not threaten any major installations. Three vehicles parked in close proximity to the building had superficial damage to the bumpers due to scorching, the company stated. Petrotrin fire department personnel gave the all clear to resume normal operations at around 6.45 a.m. Petrotrin president Khalid Hassanali and other senior refinery, operations, security and HSE personnel visited the scene. An internal investigation team has been appointed to investigate the cause of the blaze. Last Wednesday a leaking old gas line being used as a water line by Petrotrin caused discomfort amongst residents in Penal who complained of a gas scent. Petrotrin stated that upon investigation, it was determined that a line being used to pump dam water from Parrylands to the Pointe-a-Pierre refinery developed a leak. Petrotrin set up a team inclusive of health, safety and environmental and operations personnel. The line was immediately isolated and repaired.

<http://www.trinidadexpress.com/news/Fire-destroys-parts-of-building-at-Petrotrin-refinery-250486781.html>

### AUSTRALIA, VICTORIA, GOLDEN BEACH, MARCH 17 2014. CLEAN-UP UNDERWAY AFTER TAR BALLS WASH UP ON NINETY MILE BEACH

 Map: [Sale 3850](#)



Esso is using aircraft to check for signs of oil leaks from their offshore pipelines after oil and tar balls were washed up on the Ninety Mile Beach on the weekend. The Department of Transport has about 50 people cleaning up the spill on a seven-kilometre stretch of coast at Golden Beach near Sale. Donovan Croukamp from the Department of Transport, Planning and Infrastructure says the little tar balls are crude oil in granular form. "To perhaps give some perspective we're not dealing with large amounts of liquid oil washing ashore," he said. "It's these little tar balls, some are a couple of millimetres thick and sometimes a few centimetres thick and their concentration varies as well over the stretch of beach." Beach goers have been warned to avoid contact with the substance. Esso oil spill experts are helping with the clean-up. Mr Croukamp is refusing to speculate on the origin of the leak. "I wouldn't want to speculate at this point in time so I'll

certainly hold my judgement once we get evidence of the source," he said.

<http://www.abc.net.au/news/2014-03-17/clean-up-underway-after-tar-balls-wash-up-at-golden-beach/5325422>

### AUSTRALIA, QUEENSLAND, MACKAY, MARCH 19 2014. \$100M INVESTMENT IN REGION AS NEW FUEL TERMINAL IS INSTALLED



If you've taken a drive to the North Wall at Mackay Harbour recently you may well have noticed some big changes taking place off Spiller Ave. The lion's share of Puma Energy's \$100 million investment in our region is being poured into the construction of the Mackay Fuel Import Terminal, which should be completed in May. The \$70 million terminal is the second wholly owned bulk storage facility in the country - the other is in Brisbane - and it's a key component in the company's medium and long-term strategy for central and north Queensland, according to Puma Energy Australia general manager Ray Taylor. You'd be right if you're thinking there's a mining connection. "Yes, the reason for our investment in Mackay is to support the mining industry and to support our acquisition of Central Combined Group," Mr Taylor said. The oil

company has ramped up its presence in Australia in the past 12 months with three major acquisitions: Neumann Petroleum - owners of Matilda and Neumann service stations; Ausfuel - owner of Gull, Choice and Peak service stations; and Central



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Combined Group - which trades as Fuel Central and Lube Central. North Queensland Bulk Ports chief operating officer Jeff Stewart-Harris has welcomed the Mackay investment. "NQBPA congratulates Puma Energy on near completion of their fuel storage facility, which will strengthen the region's economy and contribute significantly to distribution of petroleum to the region," he said. Puma will import petroleum from various places but chiefly Asia, before distributing it via B-double trucks. It's that distribution which could prove to be a sticking point, as trucks will have to take the only route in and out of the harbour over the problematic Vines Creek dual bridge. Mr Taylor said the company was aware of the problem. "The current bridge is a concern as this is a critical piece of infrastructure connecting the port to market," he said. "Puma Energy will work actively with all parties to ensure this situation is addressed."

<http://www.dailymercury.com.au/news/new-fuel-terminal-for-port/2195830/>

### AUSTRALIA, VICTORIA, MELBOURNE, MARCH 19 2014. AUSTRALIAN PETROLEUM INDUSTRY PICSA CONTRACTORS AND SUPPLIERS ASSOCIATION COUNCIL FORMED

Following a call for nominations, and an election by members, the APICSA Council has been formed. The APICSA Council shall provide assistance to ACAPMA in fulfilling its responsibilities in relation to being the leading advocate of appropriate national regulation and infrastructure to ensure Australia enjoys the full benefits of petroleum marketing policy development and reform. This is achieved, among other things, through the APICSA Council:

- Fostering and promoting the interests of contractors and suppliers;
- Promoting quality workmanship and high standards within the industry;
- Providing a forum for Association Members at which each can liaise with each other in relation to petroleum technical and safety issues;
- Assisting in writing submissions and making representation, in the name of the Association, to government as well as statutory bodies and other organisations on matters that fit within the purpose; and
- Encouraging, to the benefit of all Association Members, the distribution of information relating to the purpose.

Successfully elected nominees, who will help develop, support and encourage industry driven technical knowledge and compliance with standards of competency in fuel system installations and service, and Work Health and Safety requirements in reference to the Dangerous Goods Code and constituent national and state regulations and standards, are:

- Russell Dupuy, Managing Director Environmental Monitoring Solutions (Vic)
- Terry Lunney, Manager Assets, Facilities and Construction 7-Eleven Stores Pty Ltd (Vic)
- Steve McWhirter, Owner, Stevemacs Bulk Fuel Haulage (WA)
- Paul Richardson, Senior Sales Executive, Qld & South Pacific, Tank Solutions Pty Ltd (QLD)
- Robert Maher, Business Development Manager, GaP Solutions Pty Ltd (SA)

ACAPMA CEO Nic Moulis said the council represented a good cross-section of retailers and trade representatives. "I look forward to working with the council for the advancement of our complementary industries," Moulis said. "Our members rely on the contractors and suppliers' expert understanding of the pumps and tanks that service their businesses." "Bringing that expertise under the broad ACAPMA umbrella can only serve to strengthen both industries."

<http://goo.gl/lbE4DH>

### USA, KY, CORBIN, MARCH 19 2014. AMMONIUM NITRATE SPILLS IN LOUDEN >> TRACTOR-TRAILER OVERTURNS IN YARD, LEAKS CONTENTS

leeann cain



*Members of ECO Tech shovel ammonium nitrate into buckets as they clean up a chemical spill caused by a tractor-trailer overturning into the yard of David and Louella Reeves Monday morning.*

A Loudon woman woke up around 9 a.m. Monday to find her front yard covered with what she thought was snow, only to learn a tractor-trailer overturned in her yard and spilled its contents — white ammonium nitrate. Hassell Ray, 48, of Pine Knot, was driving his tractor-trailer along HWY 1064 when the pavement gave way beneath the vehicle, causing it to overturn into the front yard of David and Louella Reeves, according to Kentucky State Police Commercial Vehicle Enforcement Officer Mark Scott. Ray was unharmed, but his load of ammonium nitrate had spilled. According to Scott, the chemical is harmless to the residents



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of the area and most commonly used in agriculture as a fertilizer, although it is also mixed with other chemicals to create explosives. Louella Reeves said a loud noise woke her up, and she thought it was the neighbors at first. However, when she looked out her window she saw piles of white. "I thought it was snow until I saw the truck," she said. "I asked [Ray] how long that truck had been there and he said about 30 minutes." Reeves said some lawn ornaments passed down to her from in-laws as well as her fence were the only casualties of the crash. "It scared me to death," she said. Assisting at the scene were Whitley County Emergency Management, the Environmental Response Team, Patterson Creek Fire Department, and ECO Tech, a company that cleaned up the chemical spill.

<http://www.thetimestribune.com/x1974700625/Ammonium-nitrate-spills-in-Louden>

### USA, MI, OWASSO, MARCH 19 2014. FUEL TRUCK CATCHES FIRE IN OWASSO >> RESIDENTS NEAR 96TH ST N AND 145TH E AVE KEPT AWAY

*skyler cooper*

The tanker was re-filling the tank at the Sinclair station in Owasso when something sparked causing the truck to catch fire. Neighbors tell KRMG the intersection is completely blocked while crews fight the fire. Owasso Fire called in the help of the Air National Guard to put out the flames. The Guard brought a truck that uses foam to extinguish fires of this intensity. The fire was put out by about 1:30 p.m.

<http://www.krmg.com/news/news/local/fuel-truck-catches-fire-owasso/nfF5B/>

### USA, MI, COMSTOCK TWP, MARCH 19 2014. INVESTIGATORS SAY FUEL TANK WAS VANDALIZED IN DIESEL SPILL

 **Watch the Video** [Investigators say Fuel Tank was Vandalized in Diesel Spill](#)

We now know the fuel storage tank at Klooster Greenhouse that caused 300 gallons of diesel fuel to spill into the Kalamazoo River was vandalized. Newschannel 3 has been on the story since it broke just before 10:00 p.m. Monday night. The Comstock Township Fire Chief tells Newschannel 3 that he doesn't know if the vandalism happened Monday or the day before. Crews were out Tuesday trying to clean up the spill. If anyone has any information into the vandalism, they are urged to call the Kalamazoo County Sheriff's Department.

[http://www.wvmt.com/shared/news/features/top-stories/stories/wvmt\\_investigators-say-fuel-tank-vandalized-diesel-spill-19257.shtml#.UyzJocZmim4](http://www.wvmt.com/shared/news/features/top-stories/stories/wvmt_investigators-say-fuel-tank-vandalized-diesel-spill-19257.shtml#.UyzJocZmim4)

### USA, S.C, SUMTER, MARCH 19 2014. GAS STATION FIRE BURNS TANKER DRIVER >> DRIVER LIGHTS CIGARETTE.

*bristow marchant*

A flash fire at a Broad Street gas station burned a man standing at a fuel tank early Sunday. At 3:39 a.m., the driver of a tanker truck was reportedly pumping gas into an underground fuel tank at the El Cheapo gas station on Broad Street Extension when a spark apparently ignited the gas fumes in the air and burned the driver's face. The man then walked down Broad Street and made contact with medical personnel attending the scene of a shooting at Club Miami and was transported to Tuomey Regional Medical Center. A fire engine on stand-by at the nightclub responded to the gas station upon seeing the flames and extinguished the fire coming out of the tank opening using a fire extinguisher. No damage was assessed to either the gas station or the truck. A Sumter Fire Department report attributed the flash fire to the driver lighting a cigarette.

[http://www.theitem.com/news/gas-station-fire-burns-tanker-driver/article\\_176d6e4b-e46c-5948-8b2f-afdbec5a9c2f.html](http://www.theitem.com/news/gas-station-fire-burns-tanker-driver/article_176d6e4b-e46c-5948-8b2f-afdbec5a9c2f.html)

### CANADA, B.C, LADNER, MARCH 19 2014. MOTOR HOME FIRE DUE TO GAS SIPHONING

*jessica kerr*



*The burned remains of a motorhome sit in a Delta gas station parking lot after a fire broke out early Saturday morning.*

Delta police confirmed this week that the River Road motor home fire over the weekend started as three suspects tried to siphon gasoline from the holding tanks at a gas station. At about 3 a.m. Saturday, Delta police and fire personnel responded to a fire in the 10200-block of River Road, which is just under the Alex Fraser Bridge, and found a motor home fully engulfed in flames. Two male victims were located on scene, but a third victim was seen fleeing the area. She was later found at a home in New Westminster and is being treated for burns to her face, arms and scalp, said Sgt. Sarah Swallow, adding that her injuries were



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not as serious as originally thought. The two male victims, however, remain in intensive care in critical but stable condition. Swallow said investigators believe that the motor home was parked over the top of the inground fuel tanks. Once parked, the suspects removed a trap door in the floorboards of the motor home and accessed the tanks. Police estimate the suspects siphoned hundreds of litres of gas from the in-ground tank into a large plastic storage tank inside the motor home. Swallow said that during the siphoning process, an unknown ignition source ignited the gasoline stored on board, resulting in the fire. The investigation is ongoing and the suspects could face several charges including theft over \$5,000.

<http://www.delta-optimist.com/news/motor-home-fire-due-to-gas-siphoning-1.912059>

### **NIGERIA, LAGOS, MARCH 19 2014. FIRE GUTS MOBIL PETROL STATION, 5 VEHICLES BURNT**

kazeem ugbodaga



*The Petrol tanker that gut fire at Mobile filling station in Oba Akran road at Ikeja area of Lagos State this morning.*

At least five vehicles were burnt this morning after fire gutted Mobil petrol station on Oba Akran Avenue/Akilo Road, Ikeja, Lagos, Southwest Nigeria. Eyewitnesses said fire engulfed the petrol station after an oil tanker trying to discharge fuel spilled its content and it caught fire. The incident paralysed traffic for several hours around Ogba, Agege and Ikeja. Huge balls of fire were seen while thick smoke billowed into the atmosphere for over three hours as fire fighters battled to put out the fire to no avail. The station was completely burnt. The incident happened hours after another fire disaster occurred at the Generator House of the Christ Embassy Church, Oregun area of the state. The fire at Mobil filling station started around 6:05 a.m. when an oil tanker, fully

loaded with petrol was trying to gain access into the filling station to empty its content, but the queue formed by motorists waiting to buy fuel as a result of the scarcity did not give the tanker driver enough room to enter the station. As the driver of the tanker was trying to enter the filling station, the truck hit a metal object that punctured the tanker, which spilled its content and it immediately exploded and caught fire. Five vehicles on queue to buy fuel were completely burnt by the inferno, but no life was lost as their occupants escaped to safety. The fire at Mobil Filling station led to massive traffic gridlock in Ikeja, Ogba and Agege as motorists had harrowing experience, while many got to their places of work very late after being caught in traffic for hours. In Agege, there was heavy traffic gridlock on Oba Ogunji inward Ijaiye Road, which extended to Ogba as motorists trying to flee from the fire incident at the Mobil filling station contributed to paralysing traffic at Ogba. Traffic on Oba Akran was massive as it was brought to a near halt. Motorists spent hours trying to get out of the area, while Akilo Road, Acme Road and other adjoining roads were completely blocked as a result of the inferno. WEMPCO Road was also blocked by heavy traffic for several hours. Director, Lagos State Fire Service, Mr. Rasak Fadipe told P.M.NEWS that "the fire spread and burnt five vehicles and several electric poles. One of the burning poles fell on a man and wounded him seriously. He was taken to the hospital by the Lagos State Ambulance Services. We are advising Lagosians not to crowd around scenes of fire disasters for safety purpose," he said. Fadipe said his men got to the scene on time with five fire trucks with each carrying 10,000 litres of water from five of its fire stations, such as Ilupeju, Ikeja, Agege and Isolo, saying that the water was mixed with chemical to quell the fire as ordinary water could not quell the fire of such magnitude. Spokesperson, National Emergency Management Agency, NEMA, Mr. Ibrahim Farinloye, said "a massive fire outbreak occurred at Mobil Filling Station at the Oba Akran junction. "It started around 6:05 am this morning which began with a tanker loaded with 33,000 litres of fuel and was trying to enter the filling station but vehicles on queue did not allow it free access and in the process, an iron punctured the tanker leading to the fire. One person was injured by a PHCN pole that fell down on person due to the fire affected the pole," he explained. General Manager, Lagos State Emergency Management Agency, LASEMA, Dr. Femi Oke-Osanyintolu said "the state's emergency response was activated immediately and the first response team is on ground to battle the fire." Yesterday, properties worth millions of naira were destroyed as the Generator House of the Christ Embassy Church on Oregun Road was gutted by fire. The fire started around 6:20 pm, with men of the Lagos State Fire Service racing to the scene to quell the fire before it wreaked further havoc. Director, Lagos State Fire Services, Fadipe said there were 14 generators in the room and that they were all burnt. In the last one week, over 15 cases of fire disasters have been reported across the Lagos metropolis, with properties estimated in millions of naira were consumed by the fire.

[http://www.pmnewsnigeria.com/2014/03/19/fire-guts-mobil-petrol-station-5-vehicles-burnt/?utm\\_source=feedburner&utm\\_medium=feed&utm\\_campaign=Feed%3A+PmNewsNigeriaFeed+\(PM+News+Nigeria\)](http://www.pmnewsnigeria.com/2014/03/19/fire-guts-mobil-petrol-station-5-vehicles-burnt/?utm_source=feedburner&utm_medium=feed&utm_campaign=Feed%3A+PmNewsNigeriaFeed+(PM+News+Nigeria))



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### USA, MD, LANHAM, MARCH 19 2014. OVERTURNED TANKER TRUCK SHUTS DOWN RT. 50



*Overtaken tanker on Route 50 Eastbound.*

One driver was seriously injured when an 18-wheel tanker truck overturned and shutdown all eastbound lanes on Route 50 in Prince George's County Monday evening. The tanker was traveling on westbound on Route 50 near Enterprise Road when it crashed into the median wall and flipped over into the eastbound traffic lanes, says Prince George's County Fire and EMS spokesperson Mark Brady. The accident initially shut down all eastbound traffic lanes on Route 50. The driver was taken to a hospital with injuries that are believed to be serious, but not life threatening. The tanker was carrying non-hazardous material used as an irritant in the manufacture of nylon. The accident remains under investigation.

<http://washington.cbslocal.com/2014/03/17/overtaken-tanker-truck-shuts-down-rt-50/>

### USA, ILL, SPRINGFIELD, MARCH 19 2014. SPRINGFIELD ENGINEER FACES PRISON AFTER FRAUD PLEA >> LUST FUND

A July sentencing date has been set for a Springfield engineer who pleaded guilty to participating in a scheme to defraud the Illinois Environmental Protection Agency. The U.S. Attorney's office announced Monday that Jeremy VanScyoc will be sentenced July 21 on one count of conspiracy to commit mail fraud. Authorities say VanScyoc admitted that after he joined Environmental Management Inc. in October 2001, he agreed to engage in a scheme to submit false claims to IEPA for reimbursement from the Leaking Underground Storage Tank fund. The claims for work not done or for inflated costs were submitted until November 2012. The 37-year-old VanScyoc faces a fine and five years in prison. Three current or former EMI officers have been indicted by a federal grand jury in a related case.

<http://www.sfgate.com/news/crime/article/Springfield-engineer-faces-prison-after-fraud-plea-5326423.php>

### USA, NEB, COUNCIL BLUFFS, MARCH 19 2014. HAZARDOUS MATERIALS TEAM RESPONDS TO GASOLINE SPILL IN COUNCIL BLUFFS

The Council Bluffs Fire Department hazardous materials team was called Tuesday to a gasoline spill at the Eddy's gas station at 611 E. Broadway. About 1:40 p.m., a Solar Transport driver was putting diesel fuel into a tank at the station when the hose connection malfunctioned, Assistant Fire Chief Matt Thomas said. About 100 to 150 gallons of fuel spilled before the driver could shut off the flow.

<http://www.omaha.com/article/20140319/NEWS/140318439/1016>

### NEW ZEALAND, MOUNT MAUNGANUI, MARCH 19 2014. 200 LITRE SPILL AT Z STATION



*Diesel has spilled from a truck at Z service station.*

Update 9AM: Firefighters are responding to a large diesel spill at the Z petrol station on Hewletts Road. Mount Maunganui firefighters were called to the petrol station in Mount Maunganui at 8.30am. Northern Fire Communications shift manager Jarron Phillips says about 200 litres of diesel spilled from a ruptured tank into drains, which are a storage holding tank. "So there's no risk of it going anywhere, it's been fully contained on site." Firefighters from Greerton and Tauranga were also called to the scene, but were not needed.

<http://www.sunlive.co.nz/news/67286-200-litre-spill-at-z-station.html>

### USA, OH, CINCINNATI, MARCH 19 2014. PIPELINE LEAKS THOUSANDS OF GALLONS OF OIL IN SOUTHWEST OHIO

Thousands of gallons of crude oil leaked from an interstate pipeline into the area of a southwest Ohio nature preserve, authorities said today. There were no immediate reports of injuries to wildlife. Federal and state environmental officials were at the scene today of the spill west of Cincinnati. Nearby residents in Colerain Township weren't in danger from the leak reported late yesterday, authorities said. The pipeline was shut off overnight, they said. The Mid-Valley Pipeline Co. pipeline runs nearly



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1,000 miles from Texas to Michigan and is largely owned by Sunoco Logistics Partners. A Sunoco Logistics spokesman said the cause of the leak in a wooded ravine was under investigation. Spokesman Jeff Shields said initial estimates were that 240 barrels of oil were released, the equivalent of some 10,000 gallons. He said crews confirmed the release at about 1 a.m. and the pipeline was shut down immediately on either side of the release area. Ohio Environmental Protection Agency spokeswoman Heather Lauer said a wetland area of about one acre was affected by oil that had traveled about a mile down an intermittent stream. She said an environmental contractor had been called to begin work on the cleanup. Rangers at the Oak Glen Nature Preserve were also looking through the area, but there were no immediate reports of injuries to wildlife. Fire Capt. Steve Conn told The Cincinnati Enquirer that residents near the preserve said they had smelled petroleum for days. Conn said it wasn't known how long the pipeline had been leaking. Ron and Sharon Worsley, who live near the nature preserve, told The Enquirer they had smelled oil but thought it was from the diesel he uses in his tractor. They weren't feeling worried today. "When I am around the stuff, I am less sensitive to it," Worsley said. "I wouldn't want to be swimming in it, but these things happen."

<http://www.dispatch.com/content/stories/local/2014/03/18/0318-Oil-leak-found-in-southwest-Ohio-nature-preserve.html>

### USA, ORE, PENDLETON, MARCH 19 2014. DIESEL SPILL CLEANUP THREATENS PENDLETON HOUSE

The cleanup of a 5,000-gallon fuel spill is prompting long-term environmental concerns and threatening a house on a ranch near Pendleton where an excavating machine clearing contaminated soil continues to gnaw inside a growing canyon. The opening is now about 20 feet from the home where ranch worker Matt Bostwick lived with his wife, Donna, and three children before they evacuated to a rental in Pendleton. They left after a semitrailer crashed March 1 outside their property, spilling thousands of gallons of diesel fuel into the earth and imperiling the air quality inside the house. A team of state workers and contractors launched a cleanup effort, trying to find the diesel fuel that tends to sink straight down and then travel sideways in various directions like the arms of an octopus. So far, only the north side of the pit has tested free of fuel. The cleanup has become extensive and is likely to be expensive, the East Oregonian reported Monday (<http://bit.ly/1gDijE0>). Each morning, key players gather around a table in the command center — a trailer with a satellite dish, generator and meeting room. Mike Renz of the Oregon Department of Environmental Quality heads the effort, bolstered by three environmental recovery companies and a team of heavy equipment operators, geologists and others. Maverik, the company that owns the truck, frequently has representatives and insurers at the site. The company owns about 260 gas station convenience stores. The truck had been traveling on Oregon 37 on its way from Pasco, Wash., to Boise, Idaho. Guided by sensors that detect the fuel, excavators continue to bite away at contaminated soil. So far, the machines have dug out about 18,000 cubic yards of earth, Renz said. He won't predict how long the operation will last. "It's going to take as long as it takes," he said. As for the house, air quality inside is a concern, Renz said. The cleanup team has noted that Maverik and the property owners are negotiating an agreement to knock down the home so there's no chance future occupants would be exposed to diesel vapor. Fritz Hill, one of the owners of the ranch operation, said he visits the dig almost every day and is amazed at the size of the pit. He wouldn't be surprised if the house comes down. "We really have long-term concerns," he said. "The magnitude of this continues to grow — this has gotten bigger than I ever imagined."

<http://www.kansascity.com/2014/03/18/4898848/diesel-spill-cleanup-threatens.html>

### INDIA, KERALA, MARCH 19 2014. AVIATION FUEL TANKER CRASHES INTO COMPOUND NEAR AIRPORT



*The tanker that met with an accident near the airport's domestic terminal..*

A tanker carrying aviation fuel hit an electric post, and went past the median to the other side of the road before crashing into the compound wall of a lodge opposite the domestic terminal of the airport here in the early hours of Sunday. The driver of the tanker, on its way from Indian Oil Corporation refinery in Kochi to supply oil to the airport, apparently lost control of the vehicle, which hit the electric lamp and uprooted it. The vehicle came to a halt after hitting the compound wall of the lodge. The driver sustained injuries and was admitted to a private hospital.

<http://www.thehindu.com/news/cities/Thiruvananthapuram/tanker-crashes-into-compound-near-trivandrum-airport/article5795678.ece>



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### USA, WA, ANACORTES, MARCH 19 2014. TWO OIL SPILLS IN ANACORTES NOT RELATED

tracy ellis

Two oil spills reported in Anacortes are not related. A hose failure at the Shell Puget Sound refinery in Anacortes caused 6,300 gallons of oil to spill. An oil sheen was also reported on the water west of the refinery near Shannon Point on the same day. The Washington State Department of Ecology and the U.S. Coast Guard say the two incidents are not related and the spill at Shell was contained on the refinery's property. The Skagit Valley Herald reports that the source of the sheen on the water has been more difficult to pinpoint. The Coast Guard says a diesel spill was reported in the area, but the amount lost was unknown. They believe the spill came from a nearby marina. An Ecology spokesperson says, "Spills happen every single day."

<http://kgmi.com/news/007700-two-oil-spills-in-anacortes-not-related/>

### USA, CA, SAN FRANCISCO, MARCH 19 2014. SAN FRANCISCO HOTEL EVACUATED AFTER GUEST USES TOXIC CHEMICAL TO KILL HERSELF IN HER ROOM

lee moran



*Berkeley City Club guests and residents were forced to go outside when a first responders found a suicide note warning that hydrazoic acid had been created inside a third floor room.*

HAZMAT crews rushed to Berkeley City Club after 80-year-old reportedly used deadly hydrazoic acid to take her own life, having left a note warning first responders outside her door. An iconic San Francisco hotel was evacuated Tuesday afternoon after an elderly woman used a toxic chemical to commit suicide. Guests and residents at the landmark Berkeley City Club were ordered outside after the 80-year-old, who has not been named, killed herself inside her third floor room. Cops said HAZMAT crews were called shortly before 2 p.m. after a suicide note was discovered outside her door. It reportedly told first

responders about the contaminated situation they would find inside. Reports suggest the woman had mixed the chemical sodium azide with water to turn it into toxic hydrazoic acid which is deadly when inhaled. "The known quantity of what appeared to be a hazardous material has been removed," Sgt. Okies BPD Sergeant Joe Okies told the San Jose Mercury News. No-one else was injured in the incident at the Julia Morgan-designed hotel and private social club, located between Dana and Ellsworth streets at 2315 Durant Avenue.

<http://www.nydailynews.com/news/national/san-fran-hotel-evacuated-guest-toxic-chemical-kill-article-1.1726428>

### USA, MO, COLUMBIA, MARCH 19 2014. FUEL TANKS THREATEN A PRISTINE MISSOURI RIVER

ken midkiff



*Eleven Point Float Trip.*

Near the Willow Springs, Missouri headwaters of the Eleven Point River -- an Ozark National Scenic River, a National Wild and Scenic River, and a favorite float stream -- Coastal Energy has a tank farm. Tanks containing ethanol, bio-diesel, and asphalt emulsion are located on the banks within 10 feet of the river. Worse yet, of the 33 tanks at the site, only 12 have moats that -- like a moat around a dragon's castle -- keep bad things contained. If any of the 21 tanks without moats leak or spill, contaminants will flow onto the ground and into the river. Many Columbia residents canoe and fish the Eleven Point River. If it becomes fouled with ethanol, bio-diesel, or asphalt, canoeing would become, at the very least, smelly. The fish would go belly-up. And at the very worst, a disaster akin to the recent storage tank leaks in West Virginia could occur. No more than a trickle at its headwaters, the Eleven Point becomes a large stream after tributaries and

Greer's Spring join it. But it also becomes a so-called "losing stream": in places, the Eleven Point loses more than 30% of its flow to unknown locations which may include wells and aquifers tapped by humans. Dye tracing shows some of the water may end up in springs along the Current and Jacks Fork rivers, more than 30 miles to the east. Concern about the eventual whereabouts of this lost water affords losing streams much higher environmental protection than normally-flowing waters. By now, you should be wondering why a favorite float stream with so many official designations that accord it the highest levels of



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environmental protection has a big tank farm on its banks. Though it should be anathema to allow much of anything to occur near the Eleven Point, its watershed, and its floodplain, the Missouri Department of Natural Resources (MoDNR) has permitted these tanks. More unbelievably yet, neither the tanks nor the site have been inspected by the Environmental Protection Agency (though EPA assures Coastal Energy's tank farm is "on the list" of future inspections). We river rats are aware of National Park Service (NPS) proposals to update management of Ozark National Scenic Rivers. Many Columbians have commented on this plan, which offers doing nothing (Alternative C) to severely restricting playground-type activities (Alternative A). Folks down in Eminence and Van Buren, Missouri; US Rep. Jason Smith; and Missouri Lt. Governor Peter Kinder want NPS to do-nothing. Conservatives support doing away with playground activities -- riding ATVs and jet boats, getting drunk and naked -- at the Current and Jacks Fork rivers. Governor Jay Nixon, playing it safe, prefers Alternative B -- adding some river use restrictions -- much better than C and much worse than A. In other words, quite a political fuss is being raised about how to care for (some of) Missouri's National Scenic Rivers. At the very least, then, MoDNR should re-examine Coastal Energy's tank farm permits along the Eleven Point, and EPA should immediately inspect. As anyone at EPA would say, "It is much easier to prevent pollution than to clean it up." And it's much more popular -- politically, socially, and in every other way I can think of -- to do away with pollutants than playgrounds.

<http://www.columbiaheartbeat.com/index.php/news/headlines/796-032014>

### **BELGIUM, WEST FLANDERS, YPRES, MARCH 19 2014. SHELL EXPLOSION LEAVES TWO DEAD IN BELGIUM**

Two workers were killed and one person was critically injured Wednesday when a World War I shell exploded during a construction work in an industrial area in Belgium, defence authorities said. The incident occurred in Ypres region, the last position of the British, French and Belgian armies in Belgium against the advancing Germans during the WWI, Xinhua reported. It is also the site of the first military use of chemical weapons by humanity, which took place in 1917. In late February, the Service of removal and destruction of explosive devices (SEDEE) of the Belgian Defence Department began an operation to neutralise many explosives buried in this part of the province of West Flanders near the French border. Until Wednesday, deminers have unearthed 815 explosive devices. According to the Belgian Defence Department, about 30 percent of more than half a billion shots have never exploded and continue to threaten the lives of local people.

[http://www.business-standard.com/article/news-ians/shell-explosion-leaves-two-dead-in-belgium-114032000035\\_1.html](http://www.business-standard.com/article/news-ians/shell-explosion-leaves-two-dead-in-belgium-114032000035_1.html)

### **USA, TX, WEST, MARCH 19 2014. FEW CLUES IN TEXAS FERTILIZER PLANT EXPLOSION THAT KILLED 14 >> WEST, TEXAS, MOURNS AS NEIGHBORHOODS BURN**

Josh Levs & Jethro Mullen



that it had 270 tons of highly volatile ammonium nitrate on site, according to regulatory records. The April 17 fire and explosion at West Fertilizer Co. killed 14 people and devastated the small town of West, Texas. Investigators have said they're not sure how much ammonium nitrate was actually on site at the time of the explosion, however, since plant records were destroyed in the blast. The company sold as;ldkfj;lkajsd ammonium nitrate and anhydrous ammonia, both commonly used as fertilizers. It had notified state and local emergency management officials of its stock of both in its most recent declaration of hazardous chemicals, filed in February. However, the risk management plan it filed with the federal Environmental Protection Agency in 2011 mentioned only

anhydrous ammonia, which produces suffocating fumes and can cause burns if mishandled. The plan listed as a worst-case scenario "the release of the total contents of a storage tank released as a gas over 10 minutes" and did not warn of the risks of explosion. Federal law requires any operation that holds more than a ton of fertilizer-grade ammonium nitrate to report that stock to the Department of Homeland Security. Proposed new rules would cut that to 25 pounds. But Homeland Security Secretary Janet Napolitano told a Senate subcommittee Tuesday that West Fertilizer doesn't appear to have reported its ammonium nitrate stock to federal officials, adding, "We're following up on that." In a statement issued earlier this week, after the first lawsuit against it was filed in connection with the explosion, the company said its focus "remains on the fact finding." Among the dead was plant foreman Cody Dragoo, who was also a member of the town's volunteer fire department. The explosion happened about 20 minutes after the first report of a fire there. It registered on seismographs as a magnitude 2.1 earthquake and could be felt 50 miles away. Last week's explosion damaged numerous houses, a nursing home and the town's high school and middle school, all of which were built within a few hundred feet of the plant. That's raised concern



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about similar facilities in other towns, both in rural communities like West and major cities like Houston, the heart of the oil industry. "I know there's hundreds of public schools on the fenceline or very close to these industrial plants," said Neil Carman, a former Texas Department of Environmental Quality inspector now working for the state Sierra Club. "I wouldn't be surprised if it's over 1,000." Zoning restrictions are rare in the state, and Carman said there have been thousands of complaints from neighborhoods in areas like Houston, Beaumont and Corpus Christi, home to numerous oil refineries. West Fertilizer had been twice cited by federal regulators twice since 2006. In 2012, the Transportation Department's Pipeline and Hazardous Materials Safety Administration fined West Fertilizer \$5,250 for storing anhydrous ammonia in tanks that lacked the proper warning labels. The agency originally recommended a \$10,000 penalty, but it was reduced after the company took corrective action. In 2006, the EPA fined it \$2,300 owners to correct problems that included a failure to file a risk management program plan on time. The TCEQ also investigated a complaint about the lingering smell of ammonia around the plant the same year.

<http://www.channel4000.com/Few-clues-in-Texas-fertilizer-plant-explosion-that-killed-14/25056596>

### USA, TX, BORGER, MARCH 20 2014. BORGER REFINERY MISHAP HURTS SEVERAL WORKERS

jc cortez



*Several workers were injured Tuesday in an industrial accident at the Phillips 66 refinery in Borger. The specific cause of their injuries was not released.*

An industrial accident at the Phillips 66 refinery in Borger on Tuesday sent several people to an area hospital. About 5 p.m., several employees involved in the plant's planned maintenance work better known as turnaround in a unit that handles hydrofluoric acid were taken to Golden Plains Community Hospital, according to Dennis Nuss, a senior adviser for Phillips 66 who works with project communications. At least one Phillips 66 employee was being treated Wednesday evening at the University Medical Center's Timothy J. Harnar Regional Burn Center with injuries not considered to be life-threatening, Nuss said. Another employee and a contract worker were treated and released from Golden Plains. The company for which the contract employee worked was not

identified. Nuss said Phillips 66 is investigating the cause and implications of the mishap. "We want to figure out exactly what happened," he said. "We want to make sure that something similar will not happen again." The unit where the incident occurred was shut down at the time for the turnaround work, but Nuss did not confirm the exact nature of the incident. When asked if the incident was due to either a chemical exposure or a fire, he said "there was no fire." "Our thoughts continue to be with the workers and their families," he said.

<http://amarillo.com/news/latest-news/2014-03-19/borger-refinery-mishap-hurts-several-workers>

### CANADA, ONT, LAKE NIAPENCO, MARCH 20 2014. STILL NO ACTION ON AIRPORT CONTAMINATION

don mclean

More than four years after it was discovered, the world-record levels of a toxic flame-retardant chemical that have contaminated the Binbrook Conservation Area reservoir and the Welland River still await a cleanup plan being bandied back and forth between the provincial Ministry of the Environment and Tradeport International. The city agreed to cover half the costs of the plan which remains secret more than 20 months after its promised completion. In the meantime, scientists are identifying additional significant health effects of perfluorooctane sulphonate (PFOS), and hopes are fading that the federal government will help pay for a cleanup that will cost at least \$2 million to remove the source contamination at the airport's former fire training pad, and likely much more to remediate the downstream areas where extensive fish consumption warnings remain in place. The problem was first identified when Environment Canada scientists accidentally found extreme levels of PFOS in the Binbrook reservoir (also known as Lake Niapenco) in late 2009. That led to fish sampling in 2010 and an MOE visit to test the airport fire pad in April of that year and eventually to a fish consumption warning released in 2011 and made public by CATCH on March 20. At that point the MOE claimed to be uncertain about the source. Environment Hamilton biologist Joe Minor confirmed that in April 2011 with his own test that showed extreme levels of the toxic chemical flowing off the airport property into the Welland River watershed that includes Lake Niapenco. The MOE "confirmed" Minor's results a month later and ordered a cleanup plan. Finger pointing between the city, Tradeport and the federal government on responsibility for the contamination occupied much of the remainder of the year, but in December 2011 council reluctantly agreed to foot half the bill for a consultant hired by Tradeport to create a detailed long-term cleanup plan. The "estimated cost"



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to the city at that time was \$40,000 and the plan due date was August 2012. It has repeatedly been delayed, with the last report on its whereabouts coming in May 2013 with Tradeport claiming that the MOE was dragging its feet on approval, the MOE replying that it had only received some of the test results from Tradeport two weeks earlier, and both parties plus the city maintaining that the 'draft' report originally submitted the previous November still couldn't be made public. In the same month, a Taiwan study found that "babies with higher PFOS exposures in the womb are born smaller and sooner." It also noted that "the effects were found at levels of the perfluorinated chemical similar to those measured in U.S. and Canadian babies." Earlier studies have linked PFOS to kidney disease, breast cancer, ADHD, and the negation of childhood vaccination protection. It is highly persistent and bio-magnifies and bio-accumulates in living tissue. 3M voluntarily phased out production of the flame-retardant in 2002 and the chemical was subsequently added to the Stockholm Convention on Persistent Organic Pollutants and also subjected to Canadian "virtual elimination" legislation. It appears that most of the airport contamination originated in the 1980s when the facility was owned by the federal government and operated by the former regional municipality of Hamilton-Wentworth, but the airport is now owned by the city and the feds have been reluctant to accept responsibility or any significant financial role in cleanup. That prospect appears to have diminished further with the revelations last week of more dramatic cuts to the budget of Environment Canada including over 40 percent reductions in pollution management and mitigation being imposed over the next three years.

<http://www.viewmag.com/42671-Still+No+Action+On+Airport+Contamination.htm>

### USA, GUAM, YIGO, MARCH 20 2014. 2 SENT TO NAVAL HOSPITAL AFTER A CHLORINE SPILL

*oyaol ngirairiki*

Two people were sent to Naval Hospital for minor injuries yesterday after a chlorine spill at Andersen South in Yigo. The spill was reported around 2:20 p.m. yesterday, said Capt. Chris Hoyler, Andersen Air Force Base chief of public affairs. He said federal and civilian fire department and first responders reported to the scene. Hoyler said the two individuals were Department of Defense personnel but couldn't say why they were at Andersen South. There was no military operation or training occurring at the site, he said. Andersen bio-environmental safety and fire department personnel are investigating the spill to determine where the chlorine came from, how much was spilled and what caused the spill.

<http://www.guampdn.com/article/20140321/NEWS01/303210012>

### NIGERIA, LAGOS, MARCH 20 2014. FUEL TANKER FIRE DESTROYS PROPERTIES IN LAGOS

*chika izuora & george okojie*



The long queues at the filling stations in Lagos occasioned by scarcity of fuel has caused a tanker fire in Lagos. The tanker fully laden with premium motor spirit (PMS) also called petrol caught fire at a Mobil Filling Station along Oba Akran, Ogba junction destroying vehicles in the process. According to a statement made available to LEADERSHIP by the south west public relations officer of the National Emergency Management Agency (NEMA) Mr Ibrahim Farinloye, the fire started about 6.05 am yesterday. Farinloye said, "A tanker loaded with 33,000 litres of fuel was trying to enter the filling station but vehicles on queue did not allow it free access and in the process an iron punctured the tanker leading to PMS gushing out and fire outbreak followed". He reported that the incident caused injury to one person when an electricity pole fell as the fire also affected the power facility. Also two cars and two buses (a commercial vehicle and a sport utility vehicle) were completely burnt down. Farinloye said

that fire fighters brought the fire under control at about 7.30am.

<http://leadership.ng/news/357396/fuel-tanker-fire-destroys-properties-lagos>

### USA, TX, WILLIAMSON CO, MARCH 20 2014. GAS TANKER HITS POLE, CAUSES SPILL IN WILLIAMSON COUNTY

A road was closed in Williamson County Thursday after a gas tanker hit a pole, causing a spill.

It happened around 9:30 a.m. Thursday on Great Oaks Drive. That road was closed from RM 620 to Racine Trail. When the tanker hit the pole, it pierced the gas tank. No other vehicles were involved. The Sam Bass Fire Department, EMS, Williamson County Sheriff's Department, and Hazmat crews were called to the scene. There were no injuries.

<http://www.khou.com/news/texas-news?fld=251222981&fPath=/news/local/&fDomain=10232>



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### AUSTRALIA, QUEENSLAND, TOWNSVILLE, MARCH 20 2014. BOY 'CRASHES STOLEN CAR' INTO FUEL TANKER

 **Watch the Video** [Traffic Camera Captures the Moment a Stolen Car Full of Children Smashes Into Petrol Tanker.](#)

A suspected 14-year-old car thief has been filmed crashing into the back of a fuel tanker and then fleeing the scene, leaving behind his injured mate. Vision of the high-speed crash, that occurred on Saturday night, has been released by Queensland Police after the 12-year-old and his six accomplices were arrested. CCTV footage captured from an intersection at Kirwan shows the stolen car collide with the back of the tanker, causing its second carriage to swing completely sideways. Somehow the truckie manages to keep the vehicle under control and drives on as six figures flee the smoking wreck. Police said the group assaulted a man at Hyde Park with a fence paling a short time later as he tried to stop them breaking into his car. The victim suffered minor injuries while the 14-year-old who was left in the smashed car was taken to Townsville Hospital with pelvis injuries. Detective Acting Superintendent Cheryl Scanlon said the crash could have been a "tragedy". "It's very serious given the nature of the crash and what could have been an absolute tragedy with all of these young people meeting their fate," she said. "Cars can be lethal weapons and in the hands of children, they are a disaster waiting to happen." She said that many car thefts were opportunistic as robbers break into homes and are often tempted by car keys left in plain sight. "In many instances when these vehicles are stolen, they are stolen because people have their homes unlocked and insecure and their car keys are readily available," the Detective Acting Superintendent said. "Secure your dwelling when you retire for the evening and hide your car keys." A 14-year-old boy has been charged with assault occasioning bodily harm, entering premises and unlawful use of a motor vehicle. A second 14-year-old boy was issued with a Notice to Appear for unlawful use of a motor vehicle. A 16-year-old girl and a 13-year-old boy were charged with unlawful use of a motor vehicle and a 15-year-old girl is currently assisting police with their investigations.

<http://news.ninensn.com.au/national/2014/03/20/11/36/boy-crashes-stolen-car-into-tanker>

### USA, S.C, GEORGETOWN, MARCH 20 2014. USCG: OIL SPILL IN SAMPIT STILL BEING MONITORED

 **Watch the Video** [USCG: Oil Spill in Sampit Still Being Monitored](#)

 **Photo's [8]** [USCG: Oil Spill in Sampit Still Being Monitored](#)



Officials with the Coast Guard said they continue to monitor the cleanup of an oil spill on the Sampit River in Georgetown Thursday. According to a USCG release, ArcelorMittal Steel Mill took responsibility for the spill and contacted HEPACO, the organization responding to the spill, to begin containment and recovery of the oil. According to their website, ArcelorMittal Georgetown is an electric furnace and wire rod plant that serves construction, automotive, industrial and converter markets. The plant has stood on its site since 1969. On Wednesday, USCG responders found part of a containment boom -- a floating barrier used to contain an oil spill -- which should always remain around the facility to protect the Sampit River from pollution, had gotten caught on a piling.

That created a gap in the containment system and caused spilled oil to escape into the Sampit River. ArcelorMittal is still working to find out where the spill originally came from. "I was in the plant earlier and some of the oil that was out in one of the water catchment systems spilled over," said Brian LeFebvre, Chief of Response at Coast Guard Sector Charleston. "There is a dirty water catchment system ..some of the oil that was in the system spilled over into the clean system, which is how it ended up leaking out." As of 11 a.m. Thursday, more than 500 gallons of oil-water mixture has been recovered. USCG officials said a 50-foot section of new containment boom has been put in place and an additional 100 feet of new sorbent -- a material used to adsorb liquids or gases -- and hard boom has been placed at the drain pipe. "Boom is not a perfect [system](#), so it does require monitoring," said LeFebvre. "In this case, they had two boom systems ...an inner boom and an outer boom. The inner boom was old and really past its service life. The outer boom actually was snagged, so it wasn't completely at the waters edge and that is what allowed some of the product to be released." While HEPACO continues to recover oil, there have been no reports of injured wildlife. Also responding are the South Carolina Department of Health and Environmental Control, and the South Carolina Department of Natural Resources. "I think the impact to downtown Georgetown is going to be minimal...the brunt of the impact is at the foot of the facility where it meets the water's edge," said Brian LeFebvre, Chief of Response at Coast Guard Sector Charleston. It is unclear at this time how long the cleanup will take and how much it will cost the steel mill.

 **Related Stories** [Coast Guard responding to oil spill in Georgetown](#)

<http://www.abcnews4.com/story/25029410/uscg-oil-spill-in-sampit-still-being-monitored>



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### USA, OK, MARCH 20 2014. DECADES OLD FUEL LEAK ENTERS FINAL STAGE OF CLEANUP

 **Watch the Video** [Decades old Fuel Leak Enters Final Stage of Cleanup](#)

The damage from an underground gasoline leak that was first discovered 21 years ago in Altus is almost finally cleaned up. The leak was noticed when a gas station's underground storage tank was removed. The leak had contaminated the soil in several locations on and near the corner of east Broadway and Chalmers street. That led to the demolition of several properties in the area, including one within the last few weeks. The final phase of the project involved removing 2,700 cubic feet of dirt from where two duplexes were located just two weeks ago. Tanya Wingate has lived in her house for seventeen years. She first found out about the leak about fifteen years ago. "I was a little afraid because I have grandchildren that play in the backyard and I didn't know if that would affect them or not when they were digging in the dirt or just outside," said Wingate. Her mind was eased when officials told her the leak was six feet under the ground. Don Sontheimer from Cross Timbers Environmental Management says the soil was only affected with low levels of gasoline. "The state has deemed unacceptable and a risk to the area. So we're removing it and that's one of the easiest ways we do remediation, just dig it up and get it out of here," said Sontheimer. Phase one was at the gas station, phase two involved tearing down a nightclub and removing the dirt. "It was a really big area and they probably dug it up about eighteen feet down and the smell was horrible from that," said Sontheimer. The final phase is removing the soil from the site where the duplexes were torn down and replacing it with all new uncontaminated dirt. All the polluted dirt is being taken to the Altus landfill where Sontheimer says after being exposed to the sunlight and air, it was naturally decontaminate it. Wingate says she's glad this not-so-glamorous backyard project is finally coming to an end. "It will be nice when all the equipment is gone and the hole is refilled in," said Wingate. A penny from every gallon of gas at the pump goes into a fund that helps pay for clean up projects like the one in Altus. The final phase of the project should be completed in a month. The new dirt will be covered with sod and neighbors' yards will be fixed.

<http://www.ksw.com/story/25033228/decades-old-gas-leak-enters-final-stage-of-cleanup>

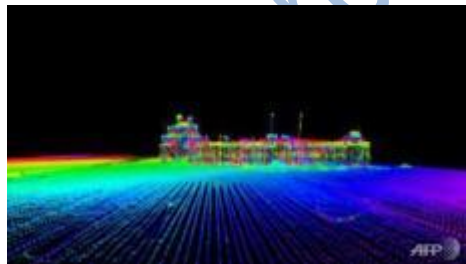
### USA, N.J, HUDSON & BERGEN CO, MARCH 20 2014. HESS 'TANK FARMS' TO BE SOLD

art schwartz

Three waterfront properties owned by Hess Corp. are going on sale The company has announced that it is in negotiations to sell terminal sites in Secaucus, Edgewater, and Bogota. The Edgewater site is located at 615 River Road, alongside the Hudson River, a prime location for real estate development. According to reports, the company closed tank operations at the 15-acre site about a year ago and drained the tanks. The site in Secaucus consists of two parcels of land in the Harmon Cove development, located at 34 and 35 Meadowland Parkway. Altogether these properties total about 9.5 acres, mostly fronting the Hackensack River. The tanks have been removed and the area cleared. The final site totals about five acres at 229 West Fort Lee Road in Bogota, also fronting on the Hackensack River. The site was decommissioned last year. Hess is selling the properties as part of its strategy to exit the terminal business. The company has also announced plans to divest its gas stations. The terminal sites were originally chosen due to their proximity to water, facilitating freighter transportation. All three properties offer valuable opportunities for real estate development, although the land will require significant remediation and approval from local authorities for redevelopment.

[http://hudsonreporter.com/view/full\\_story/24780393/article-Hess--tank-farms--to-be-sold?instance=top\\_story](http://hudsonreporter.com/view/full_story/24780393/article-Hess--tank-farms--to-be-sold?instance=top_story)

### JAPAN, TOKYO, MARCH 20 2014. OIL CLEAN-UP, HUNT FOR CHINESE CREW AFTER SHIP COLLISION OFF JAPAN



*This handout image from the Japan Coast Guard on March 19, 2014 shows a sonogram image taken by a survey ship showing an object that could be the sunken Panamanian flagged cargo ship Beagle III, about 100 metres deep in Tokyo Bay.*

Japanese fishermen took part in efforts to clean up an oil spill in a major Tokyo waterway on Thursday as the search continued for eight Chinese missing after two cargo ships collided. The Panamanian-flagged Beagle III, a 12,630-ton vessel carrying steel coil, sank early Tuesday after colliding with the South Korean-registered Pegasus Prime in the mouth of Tokyo Bay. Twelve of the 20 Chinese crew aboard Beagle III were rescued but one of them later died. "We

are continuing our search but the fate of the eight missing Chinese crew members remains unknown," a Japanese coastguard official said. Oil seeping from the ships had spread across large areas of the Uruga waterway and to the shore, raising concerns over the impact on the environment and local sea life, the official said. Television footage showed officials and



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dozens of fishermen cleaning up the mess in Chiba, south of Tokyo, in rainy conditions. The sunken Beagle was believed to be carrying some 400 tons of fuel when the accident happened. A survey ship has detected an object that could be the sunken vessel about 100 metres (328 feet) down on the sea floor. The crew of the 7,406-ton Pegasus Prime -- six South Koreans and eight people from Myanmar -- were mostly unhurt. The sea was not believed to be rough at the time of the collision, according to the coastguard. Tokyo Bay is Japan's busiest waterway with some 500 ships passing through daily.

<http://www.channelnewsasia.com/news/asiapacific/oil-clean-up-hunt-for/1042698.html>

### USA, WA, BRUSH PRAIRIE, MARCH 20 2014. FIREWORK EXPLODES INTO WASHINGTON MAN'S STOMACH



A night of St. Patrick's Day fun ended in serious injury for a Washington man when family members said a faulty firework exploded on his stomach. James Piccolo and his friends were lighting off some fireworks from his home in Brush Prairie on Sunday night. His sister Aimee Turner tells us that he was shooting off mortar-style fireworks that you put in a tube, but one wasn't working properly. "One of the fireworks malfunctioned and before he could toss it, it did explode into his stomach," said Turner. "He does remember and he says, 'I thought I was going to die.'" Piccolo was rushed to the intensive care unit. He had surgery Monday, and will have another surgery Wednesday. His sister says the surgeon worked in war zones in the middle east, and compared Piccolo's injuries to those of soldiers hit by

IEDs.

<http://www.wibw.com/home/headlines/Firework-Explodes-Into-Washington-Mans-Stomach-251281671.html?ref=671>

### USA, CA, WILMINGTON, MARCH 20 2014. PHILLIPS 66 OIL LINE IN WILMINGTON BLAMED FOR 1,200-GALLON SPILL

jeff gottlieb



Contractors dig through the street to find the source of oil seepage that has closed the 1200 block of North Neptune Avenue in Wilmington. A disused oil line was found to be the cause

Phillips 66 takes responsibility for the spill in a residential Wilmington neighborhood and promises to investigate why oil was left in the line, which was taken out of service in 1998. Crews worked Tuesday to fix a fingertip-sized hole in an underground pipe that allowed about 1,200 gallons of crude oil to seep onto a quiet residential street in Wilmington. Phillips 66, which earlier in the day said it was almost positive that it was not to blame for the leak, later took responsibility and put the blame on one of its out-of-service pipes. Don Ellis, a hazardous-materials specialist with the Los Angeles County Fire Department, said that when an underground oil pipeline is withdrawn from use, it is supposed to be capped and the material inside vacuumed out. Janet Grothe, a

spokeswoman for Phillips 66, said the company would investigate why oil remained in the pipe, which she said was taken out of service before Phillips 66 acquired it. Los Angeles Councilman Joe Buscaino, who was touring the area, said the pipe had been withdrawn from service in 1998. Rep. Janice Hahn (D-Los Angeles), a member of the House subcommittee on railroads, pipelines and hazardous materials, said she may hold a hearing on pipeline safety. "I'm wondering where's the oversight to make sure these pipes were being regularly inspected and what happens when there is a weak spot or corrosion, who's responsible for seeing they're repaired," she said. Hahn, who lives in nearby San Pedro, visited the spill about 7:30 a.m., when oil was still spilling into the street. "Clearly there was a noxious smell in the area," she said. "It actually made me a little sick to my stomach." Despite complaints about the smell from Hahn and residents in the 1200 block of North Neptune Avenue, authorities said they received no medical calls and that tests showed no health hazards. Wilmington is home to three oil refineries, and probably has more oil pipelines than any other area in Southern California, Buscaino said. "Some of these pipes are so old," said Mario Benjamin, a Fire Department hazardous-materials specialist. Residents said the oil, which began leaking Monday afternoon, was bubbling up through cracks in the street. Crews continued working through the night to find the cause. Natalie Aleman, 19, who lives in one of the homes that line the street, said she was awakened by jackhammers about 4 a.m. "It smelled like the La Brea Tar Pits," she said. By Tuesday afternoon, the street was filled with trucks and work crews spreading material to absorb the oil, along with workers from state and local agencies. Although Phillips initially thought the



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pipe didn't belong to the firm, the company was involved in the cleanup early on "as a good neighbor," Grothe said. She said that Phillips' crews would steam clean the street and that repairs would be completed in a week.

<http://www.latimes.com/local/la-me-0319-crude-oil-20140319,0,5512772.story#>

### USA, TX, LEXINGTON, MARCH 22 2014. CRASH INVOLVING TANKER SHUTS DOWN I-64 IN CLARK COUNTY

A crash involving a tanker truck and two SUVs shut down I-64 in Clark County for hours Thursday night. The accident happened just before 11 p.m. Police say it remains unclear how the three vehicles got tangled up near the Mountain Parkway exit. The tanker rolled onto the concrete divider, and the impact cracked the truck's fuel tank, and sent debris across both east and westbound lanes. Firefighters had to cut the truck driver from the cab. EMS took him to the hospital as a precaution, but he apparently didn't suffer any major injuries. The SUV drivers were not hurt. It took several hours for crews to clear debris and clean up spilled fuel. All lanes have now been reopened and traffic is back to normal in the area.

<http://www.lex18.com/news/crash-involving-tanker-shuts-down-i-64-in-clark-county>

### AUSTRALIA, NEW SOUTH WALES, SYDNEY, MARCH 20 2014. COOTES TRANSPORT ALLOWED TO REMAIN IN NSW

Trucking firm avoids being taken off NSW roads after State Government accepts its plan to improve operations. Cootes Transport has avoided being kicked out of New South Wales after the State Government accepted its plan to implement stringent measures to improve its safety and compliance record. The Roads and Maritime Services (RMS) earlier this month handed Cootes a show cause notice as to why it should be allowed to continue operating in NSW in the wake of ongoing compliance failures. NSW Roads Minister Duncan Gay announced today the company would continue to have access to the State's road network, but that access will come at a cost to the firm. Cootes management sent the RMS a corrective action plan that binds Cootes to decommissioning 50 older trucks and bringing in new prime movers and tankers for its NSW fleet. The company will also retrofit electronic stability (ESC) control to its vehicles five years ahead of the 2019 deadline the Government has set for the rest of the trucking industry. "The Cootes corrective action plan and commitment means it will be allowed to continue operations within NSW for the time being," Gay says. The plan also requires an RMS-approved independent third party to review Cootes in-house maintenance regime, and for externally serviced and repaired vehicles to undergo a final check by Cootes' workshops including checks on brakes, suspension and steering components, and oil leaks. Cootes has also committed to introducing new training and standard operating procedures to ensure staff are aware of their obligations in detecting and reporting defects. Furthermore, Cootes will review and implement improved maintenance standards to increase the focus on brake, steering and suspension components. Drivers will need to increase the number of on-road vehicle checks, such as carrying out leak tests on LPG tankers for each shift, and new processes will be implemented to provide feedback on maintenance systems. "I am encouraged to know the company has taken sensible action to address the issues," Gay says. "I am particularly encouraged by the board's commitment to ensuring the company carries out the agreed program of corrective works." However, Gay has made clear the Government will take action should Cootes fail to improve. "The company is aware that should compliance issues continue to be detected, action will be reinstated to ensure the safety of all road users," he says. Cootes felt the wrath of the RMS after one of its tankers was involved in a fatal crash at Mona Vale last year. The RMS subjected Cootes to ongoing audits, which continually uncovered serious defects in the company's fleet. Following the crash, Cootes lost lucrative fuel haulage contracts with BP and Shell, prompting parent company McAleese to announce a restructure of the brand.

<http://www.fullyloaded.com.au/news/industry/1403/cootes-transport-allowed-to-remain-in-nsw/>

### NEW ZEALAND, RAETIHI, MARCH 22 2014. RAL AND PETROLEUM SERVICES TO FACE PROSECUTION

Horizons Regional Council has completed its investigations into the diesel spill which contaminated the Makotuku River in October last year. Given the findings of the investigation, significant public interest and the impact of the spill on the Raetihi community, Horizons has decided to initiate a prosecution against Ruapehu Alpine Lifts and Petroleum Services Limited. Up to 19,000 litres of diesel leaked from a tank at the base of Turoa Ski Field into the Makotuku Stream, resulting in the shut down of water supply to Raetihi town ship for a number of weeks. "It has been a lengthy and thorough investigation and it is now up to the Environment Court to decide on the timeframes for the next steps" said Nic Peet, Horizons group manager strategy and regulation. In early March, Raetihi residents returned to drawing their drinking water from the Makotuku River after taking from the Makara Stream in the interim period.

<http://www.voxxy.co.nz/national/ral-and-petroleum-services-face-prosecution/5/185369>



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### USA, N.C, OUTER BANKS, MARCH 22 2014. DESTROYER SPILLS 35,000 GALLONS OF DIESEL FUEL OFF N.C.COAST

*catherine rogers*



A Norfolk-based guided missile destroyer spilled 35,000 gallons of diesel fuel off the coast of North Carolina last week. Ted Brown with U.S. Fleet Forces Command said the USS Jason Dunham spilled the fuel over a 100-mile track near the Virginia Capes while the destroyer was in transit from routine operations. It lasted from sometime on March 10 until March 12 around 1 a.m. when the ship was about 50 to 75 miles east of Carova Beach. The spill never got closer to land than about 22 miles off the coast of Cape Hatteras. The Coast Guard flew an aircraft across the spill area the next day and no sheen was spotted. No clean-up efforts were initiated because the fuel was expected to drift away from the coast and evaporate. Brown said there were no environmental impacts. The cause of the spill was a misalignment of the fuel system, Brown said. Federal agencies were contacted about the spill, soon after it took place. The military has opened

an investigation into what caused the incident.

<http://wavy.com/2014/03/20/destroyer-spills-diesel-fuel-off-n-c-coast/>

### AUSTRALIA, WESTERN AUSTRALIA, PERTH, MARCH 22 2-14. WORKER HOSPITALISED AFTER ALCOA PINJARRA REFINERY ACCIDENT

*brent balinski*



A worker at Alcoa's Pinjarra refinery suffered severe burns from an accident involving caustic soda last week. The West Australian reports that the man was admitted to the burns unit at Royal Perth Hospital after a spill in the precipitation area at the refinery. Caustic soda is used at the site to extract alumina from bauxite in Alcoa's Bayer Processing System. "Two inspectors from the department's Resources Safety Division were on site yesterday to commence an investigation," Simon Ridge, a Department of Mines and Petroleum spokesman, told The West Australian. "Alcoa reported the incident as required and is also conducting a full internal investigation." The worker is reported to have lost sight in his left eye.

<http://www.pacetoday.com.au/news/worker-hospitalised-after-alcoa-pinjarra-refinery>

### USA, N.D, BISMARCK, MARCH 22 2014. HILAND CRUDE PIPELINE SPILLS OIL NEAR ALEXANDER, ND

*james macpherson*

Cleanup workers have contained about 34,000 gallons of crude that spewed from a broken oil pipeline in northwestern North Dakota, a state health official said Friday. North Dakota Water Quality Director Dennis Fewless said the breach occurred Thursday morning on Hiland Crude LLC's pipeline about 6 miles northeast of Alexander. A gasket on the above-ground pipeline appears to have failed near a compressor station, spewing about 800 barrels of crude, Fewless said. A barrel holds 42 gallons. Fewless said about half the oil migrated off the site but has been contained and no water sources are threatened. Hiland gave a lower estimate than state inspectors did for how much oil escaped the site, saying in a statement that "approximately 100 barrels of crude left the location, with an undetermined amount contained on location." The Enid, Okla.-based company said the environmental impact "is limited to contaminated soil, which is being removed from the site." Fewless said the cleanup likely will continue for a few days. The McKenzie County Sheriff's Department said a road to the spill site has been closed until the work is completed. The spill occurred about 5 a.m. Thursday and Hiland notified North Dakota regulators about six hours later, Fewless said. State health inspectors have been on the scene since Thursday.

Hiland's statement said its workers "immediately began emergency response activities" after detecting the spill. It said specialized cleanup contractors were at the site before 6:30 a.m. Thursday, and the flow of crude oil was "substantially controlled" at that time. "They called in all the necessary forces to get it cleaned up," Fewless said Friday. "They worked all night, got the leak stopped and got it contained. They are in cleanup mode right now." Fewless said oil migrated into a dry



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

**March 26 2014**



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drainage that has been "diked off, contained and boomed." But he said if a heavy spring rain hit during cleanup, oil could leach from the site. "If we were to get a rainstorm, you would have potential for oil to make it to water," Fewless said. Hiland Partners LP, which owns Hiland Crude, has reported two other incidents to North Dakota regulators in recent months. In November, the company reported a 500-barrel crude oil spill near Trenton at a rail transfer facility. Last month, an above-ground natural gas pipeline owned by the company caught fire in rural Williams County, touching off explosions that could be felt miles away. Hiland Crude began courting oil producers this week to reserve space on a new oil pipeline that would run from Dore and Sydney, Mont., to an oil storage facility in Guernsey, Wyo. The company said it expects to transport up to 100,000 barrels per day of crude on the pipeline later this year.

[http://www.huffingtonpost.com/2014/03/21/hiland-crude-pipeline-spill\\_n\\_5008405.html?utm\\_hp\\_ref=green](http://www.huffingtonpost.com/2014/03/21/hiland-crude-pipeline-spill_n_5008405.html?utm_hp_ref=green)

### USA, N.D, WILLISTON, MARCH 22 2014. EPA TO INSPECT OIL SPILL

The federal Environmental Protection Agency will inspect the site of an oil spill into the Missouri and Yellowstone river confluence area near Williston today. The Denver-based EPA onsite emergency response coordinator will look at how the 33-barrel spill, equivalent to 1,400 gallons, has affected the waters and possibly land owned by the U.S. Army Corps of Engineers, and nearby wildlife management areas. Kris Roberts, environmental geologist for the state Health Department, said he isn't sure of the inspection's scope, but said he and the EPA representative will meet with the cleanup crew and look at any residual impact from the spill. The oil spill was reported March 14 when rising water caused by ice jams flooded at least 16 oil wells in the confluence lowlands. An unanchored oil storage tank owned by Colorado-based Zavanna LLC broke open and oil flowed out of a breach in the protective dike around the well. The oil was mostly trapped in containment booms, but some coated brush and grass, Roberts said. Roberts said EPA inspections are most often triggered when oil spills into waters owned by the United States, in this case Lake Sakakawea and its tributary rivers. He said he'll learn more about the EPA's concerns during the inspection.

[http://bismarcktribune.com/bakken/epa-to-inspect-oil-spill/article\\_ea9f1370-b0a7-11e3-ab06-001a4bcf887a.html](http://bismarcktribune.com/bakken/epa-to-inspect-oil-spill/article_ea9f1370-b0a7-11e3-ab06-001a4bcf887a.html)

### USA, ALA, REDSTONE ARSENAL, MARCH 23 2014. DEADLY CHEMICAL WEAPONS, BURIED AND LOST, LURK UNDER U.S. SOIL

David Zucchini

 **Watch the Video** [Clean-up of toxic munitions, dumped after World War II, is expected to take decades.](#)

Cleaning up an Alabama site, one of hundreds where toxic munitions were dumped after World War II, is expected to take decades. It's not even known what exactly is there. Yanking aside a tree branch, Jason Watson peered into a waterlogged trench. He pointed out discolored metal drums sunk halfway in the water. "Blister agents, choking agents, blood agents," Watson said, listing the array of chemical weapons inside thousands of metal containers that were buried on this 38,000-acre base after World War II. Watson is part of a team charged with finding, identifying and eventually cleaning up 17 long trenches that snake for six miles, crammed with World War II chemical agents and munitions. Watson, 37, figures he'll be long retired by the time the job is finished. "Even if we tried to do this as fast as anybody could ever get it done, we're talking decades and decades," Watson said. "The sheer mass of this stuff is overwhelming." Even as the United States pushes Syria to surrender its chemical weapons for destruction in a matter of months, this country has struggled for decades with its own deadly stockpiles. Redstone Arsenal, in the swampy lowlands of northern Alabama, is the largest of the 249 sites in 40 states and territories where chemical weapons remain buried and await cleanup at a cost of billions of dollars. Just outside the Redstone gates is Huntsville, a city of nearly 200,000 residents. As World War II ended, the United States military collected chemical weapons from Nazi Germany and Japan, as well as from British and American stockpiles. A million chemical weapon munitions marked for storage or disposal were shipped to Redstone, where the U.S. had produced blister agents and other chemical weapons during the war. Some of the material was burned or blown up. Some was stored in stockpiles. What remained was stacked in trenches and buried. Today a toxic stew of some of the most lethal weapons ever devised rests beneath the surface: Nazi mustard, a liquid blister agent. Lewisite, another blister agent. Adamsite, a vomiting agent. And possibly Nazi tabun, a nerve agent. Also buried are containers of white phosphorus, chlorine, smoke bombs, tear gas and incendiary bombs. "This stuff is very dangerous to dig up," Watson said. "It'll hurt you. It will blister you up. If you get that nerve agent on you, it will kill you." Redstone administrators have been trying since the 1970s to figure out just where all the weapons are buried. In 2010, the base began a state-mandated effort to map its buried chemical weapons sites and eventually dispose of the material. In a 2012 report, the National Research Council called Redstone "the largest and most challenging" of the buried chemical weapons sites. Communities nationwide are home to these often-little-known repositories. Several miles



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southeast of Huntsville at the former Camp Sibert, wide fields used for hunting and cattle grazing cover at least 13 stockpiles of deadly mustard and phosgene gas — directly adjacent to several business and industrial sites. In the elegant Spring Valley neighborhood of Washington, not far from the White House, teams have dug into the earth in a \$230-million effort to clean up World War I chemical weapons dumped there. No records were kept, but experts have searched for mustard, arsenic and other chemicals buried and forgotten almost a century ago. The cleanup team at Redstone is scheduled to start work in the trenches next year, but it won't actually start digging up the material until about 2019. Disposal is due to be completed in 2042, and that's a conservative target. Experts estimate that only about six munitions a day can be safely removed. The team expects to pull out roughly 388,000 munitions or partial munitions from the trenches. Of that, an estimated 20,000 to 25,000 buried chemical weapons are still intact. They are relatively stable in the ground, but volatile once disturbed. An estimated 600,000 nonlethal munitions containers also could be buried here. In 1946, burying chemical weapons for what was thought to be safe long-term storage seemed like a good idea, especially in rural, sparsely populated northern Alabama. "At the time, it was the accepted process for getting rid of this stuff safely," said Terry de la Paz, chief of the installation restoration branch at Redstone, who has been wrestling with toxic cleanup since 1995. "They thought putting it in wet areas was a grand thing to do because it was so soggy and nasty, nobody would go in there," De la Paz said. Few residents of Huntsville are aware that tons of chemical weapons are buried underground nearby, Watson said. De la Paz said that when they are told, "the first question people ask is, 'Is it near my house?' When the answer is no, they lose interest." No chemical agents have been detected in groundwater at Redstone so far. However, solvents associated with production and demilitarization of chemical weapons have been found, and they pose a risk to humans, De la Paz said. The Army has imposed tight restrictions on public use of groundwater, she said, and is formulating plans for cleanup. These days, Redstone is a sprawling, busy Army installation where NASA also carries out rocket testing at the George C. Marshall Space Flight Center. The base is surrounded by residential areas home to soldiers, officers, scientists and engineers, as well as schools, churches and shopping centers. Compared with the complicated chemical weapons quagmire at Redstone, removing 1,300 tons of intact chemical weapons secured in military hands in Syria seems as simple as trucking the weapons to ships and sailing away for destruction at sea. "In Syria, you know where the weapons are and what they are, and they can move them with a forklift," Watson said, stomping through the woods past a sunken patch of earth that held a weapons trench. "Here, we don't know. We have to go out there and dig them out of the ground, not knowing exactly what's in there or where it is." President Nixon declared a moratorium on new production of chemical weapons in 1969. In 1985, the U.S. declared its chemical weapons stockpiles obsolete and said they should be destroyed. By the time the U.S. in 1997 signed the Chemical Weapons Convention, an international treaty outlawing production, stockpiling and use of chemical weapons and their precursors, the country was stuck not only with buried weapons at sites such as Redstone, but also with stockpiles totaling 31,500 tons of chemicals in mortar and artillery shells, rockets and other lethal weapons. Most contained mustard or the nerve agents sarin and VX. In 1990, the process of incinerating those weapons began at eight sites in the U.S. and on Johnston Atoll in the Pacific. Nearly 90% of the job was completed by April 2012, leaving only two chemical weapons stockpiles, in Pueblo, Colo., and Blue Grass, Ky. Disposal by incineration was halted because of environmental concerns, and the remaining 10% is now set to be destroyed by a chemical process. The rough target dates for completion are 2017 for the Colorado stockpile and 2021 to 2023 for the one in Kentucky. "It's a very expensive and time-consuming process," said Karen Jolley of the Army's Joint Project Manager for Elimination agency. "Our grandkids will be working on this." The U.S. has rid itself of some chemical weapons by burying them at sea. There were about 72 separate disposals in the Atlantic, Pacific and Indian oceans and Mediterranean Sea. Dumping chemical weapons at sea was banned by Congress in 1972, but there is no plan to clean up the underwater sites. Congress has authorized two studies to explore ways to dispose of those chemicals. At Redstone, meanwhile, the disposal team pores over old mapping photos, land maps and shipping records to try to determine exactly what chemical weapons were buried where. Recently, Watson and De la Paz, 51, hiked down a gravel road to reach an old limestone quarry in a remote wooded section of the Redstone base. Embedded in packed dirt along the quarry's stone walls are rusted gas-mask cartridges and containers, dumped decades ago. In the quarry's clear, blue-green waters, dark shadows are detectable along the shoreline — rusting metal drums like the ones buried in the trenches. The drums could contain chemical weapons residue, dumped there along with mortar rounds and old Navy mines. "They buried stuff everywhere," Watson said, staring down into the water. At some point, perhaps before retirement, members of the team will try to clean up that mess too.

<http://www.latimes.com/nation/la-na-chemical-weapons-20140322,0,2246765,full.story#axzz2wjOVRtCE>



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