



## Dangerous Goods - Hazardous Materials Group & Network

### Release 2012 – 846 Newsy Stuff

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

June 9 2012



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#### TONGA, NUKU'ALOFA, MY 28 2012. TONGA GOVERNMENT ESTABLISHES A TANK FARM

A public company, the Tonga Petroleum Holding Ltd TBHL has been formed to advance the Tonga government's plan to establish a Tank Farm before the end of the year. 'Inoke Vala, the CEO for the Ministry of Public Enterprise said that government is currently negotiating with Tonga's two importers of petroleum fuel, TOTAL and Pacific Energy to buy their storage facility at Touliki. 'Inoke was optimistic that a deal would be signed soon, and Tonga Petroleum Holding Ltd TPHL will be the owner of the storage facility to form the base for a Tank Farm. He said that more storage tanks would be constructed later to increase the capacity of the Tank Farm. William Edwards from Tonga Power Ltd confirmed that the share holders of TPHL are Tonga Power Ltd and the Port Authority of Tonga. He said the two shareholders have a significant interest in petroleum supply for Tonga. Tonga Power Ltd is the largest consumer of diesel in Tonga, about 15 million litres of diesel, a year for its diesel generators throughout Tonga. Tonga's annual fuel consumption, including diesel, petrol and aviation fuel is about 45 million litres. For years Tonga has been trying to reduce the retail price of imported fuel. It adopted the approach of encouraging competition between two petroleum fuel importers with the hope that through competition the retail price of diesel would be kept at a reasonable price. But since the retail price of fuel is higher than that of our neighbor island countries, there was a need to re-examine Tonga's approach and the idea for a Tank Farm which has been around for a number of year resurfaced again as a feasible option. William said that with the Tonga Petroleum Holding Ltd and its Tank Farm, they would emulate the Samoa Competitive Fuel Model, whereby government tender the distribution and the supply every 3-5 years "to ensure that supply is competitive under strict terms of tender, and that distribution is tendered to professional outlets like TOTAL or Pacific Energy." He said that with the Tank Farm, with an increased storage facility, the TPHL could buy fuel in bulk direct from Singapore, and a medium range oil tanker could sail direct from Singapore to Tonga once a month instead of the current fortnightly fuel supply service from Fiji. The Tank Farm approach is another attempt by government to reduce the retail price of imported diesel.

<http://matangitonga.to/2012/05/28/tonga-government-establishes-tank-farm>

#### USA, CO, DENVER, MAY 28 2012. SUNCOR REFINERY SPILL CLEANUP IN METRO DENVER MAY BE YEARS AWAY

*karen e. crummy*

Six months after Suncor Energy's oil refinery contaminated Sand Creek and nearby property, obstacles remain in containing the pollution, and a full cleanup may be years away. Current data show that surface-water levels of benzene at the point where the creek meets the South Platte River are still much higher than standards for drinking water, but remain stable. And the source of the leak — a pipe within the refinery — is fixed. But one health department official says a "mass of contamination" continues to dissolve into the groundwater, and isolated pockets of pollution — much of it underground — are spread over large areas within the refinery and off-site, making it difficult to locate. While the state health department has tapped various methods of remediation, officials say it will take another two months to determine their effectiveness. Walter Avramenko, head of the state's Hazardous Waste Corrective Action Unit, said it took two decades to study and remedy historical contamination at the refinery, part of a 75-year-old industrial site, and come up with a long-term management plan. "It took only a short period of time to reverse all those gains, and we're not planning to wait another 20 years to fix it. We're pushing the refinery very hard," Avramenko said. "This is a very difficult, complex hydrogeologic environment for which there are no easy solutions." Suncor and health officials don't know how long and at what rate the refinery pipe was leaking, making it impossible to determine how much liquid was released. However, the health department characterizes the spill as "serious and significant." Over the past few months, 785,320 gallons of contaminants — about the amount that could fill an Olympic swimming pool — have been pulled from the groundwater. That doesn't include the pollution that already went into Sand Creek. Suncor vice president John Gallagher said the refinery "fell short" of its commitment to the community and its employees to operate in a safe and environmentally responsible manner. Suncor, he said, has met all the deadlines and requirements issued by the Colorado Department of Public Health and Environment.

#### Refinery Outage Not Expected

"We believe that the permanent solutions being installed and operated ... will effectively isolate liquid hydrocarbons, manage the plume of contaminated groundwater and dramatically lower the contamination in Sand Creek," he said in an e-mail. Suncor, which bought the refinery from Conoco nine years ago and processes 90,000 barrels of crude oil a day, is on the hook for the cleanup costs. Spokeswoman Lisha Burnett said the company would spend "what it takes." She also said a "refinery outage or shutdown" to remediate the contamination will not be necessary. Critics, including WildEarth Guardians, point out that Canada-owned Suncor has had problems in the past. Most recently, it was [fined \\$2.2 million for air-quality violations](#) at the



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refinery. "We can't keep putting Band-Aids on the problems every few years," said Jeremy Nichols, climate and energy program director of the nonprofit environmental group. "Suncor made a huge mess. Are they cleaning it up? Yes. But if this goes on for months, maybe they should shut down the refinery to clean it up." By the time a [fisherman noticed an oil sheen](#) on the surface of Sand Creek on Nov. 27, both Suncor and the health department had known for months that polluted groundwater from the refinery was contaminating large areas on- and off-site and that the "situation is not under control," according to a health department summary of events. Between 2009 and April 2011, pollution was found at various sites: between an underground barrier wall and Sand Creek; between the refinery and a Metro Wastewater Reclamation District plant; in wells on Metro property; and in a pond in the refinery's northwest corner. The pollution included benzene, an organic compound. [Long-term benzene exposure can cause anemia and leukemia](#), according to the Agency for Toxic Substances and Disease Registry. Symptoms often take years to appear. Although Suncor and the state took investigative and corrective actions along the way, by May 2011, health officials characterized the situation as "deteriorating." In August, Suncor noticed an oil sheen on the surface of Sand Creek.

#### Different Sources of Pollution

Not all the pollution came from the same source. One leak stemmed from a corroded pipe. It was fixed but then broke again, causing the August seep into Sand Creek. The pipe was repaired again and the sheen disappeared. Chemical fingerprinting tracked the pond pollution back to the area of Tank 55 in the refinery. Although the leaking pipe was fixed in February 2011, health officials would later learn that it had caused widespread contamination both on and off site. "At that time, there was nothing to suggest an imminent threat," Avramenko said. "(But) we were seeing evidence of things happening in different areas. I wanted the facility to take a more holistic approach. Something bigger was happening." On Oct. 26, the health department gave Suncor deadlines to contain and stabilize contamination and mandated an investigation into off-site pollution, records show. It wasn't in time. "Between October and November, material migrated onto Metro's property from the general area of the refinery," said Rob Beierle, the health department environment-protection specialist tasked with overseeing Suncor's cleanup.

#### And Again Into Sand Creek.

The U.S. Environmental Protection Agency launched an emergency response. Almost immediately, benzene levels in the creek measured 24,000 times the drinking-water standards. That was also 23 times higher than the "warm-water aquatic life" standard. Suncor does not have a permit to discharge any level of pollutants in the creek. The situation now indicated "human health and the environment are in immediate peril," wrote Avramenko in a Dec. 1 letter to Suncor. The state and Suncor, he added, seemed to have "limited understanding of the contamination present at the refinery," which was "evidently more extensive and mobile than originally believed." Suncor was required to conduct daily inspections along the creek, monitor indoor air at the Metro plant and investigate contamination under the plant, among other things. The wastewater plant had to temporarily close a technical services building and employees had to wear respirators because of toxic vapors. Additionally, pollution under the plant — Suncor doesn't know if the source is the same as what entered Sand Creek or old contamination — permeated a plastic pipe that brought drinking water into the refinery. About 675 Suncor employees and contractors were blood-tested; however, the results are "considered private and confidential," Gallagher said. "At this time we do not know that anyone drank contaminated water," he said. "Results indicated only two of the locations that were sampled from across the refinery showed benzene at levels higher than drinking-water standards," he said. Employees have been provided bottled water and the pipe was replaced with metal. The Occupational Safety and Health Administration is investigating worker conditions. Herb Gibson, OSHA's Denver-area director, said he could not provide further details. The material on Metro's property was chemically identical to the contamination found earlier that year in the pond, which was traced to a broken pipe near Tank 55. That escaped liquid — similar to gasoline — didn't flow in a straight line, Avramenko said. Instead, it scattered into pools throughout the refinery. Along the way, it dislodged old, previously immobile contaminants from the industrial site and dispersed them, he said. Pockets of pollution seeped out of the refinery through a gap between two underground walls: one along the Burlington Ditch and the other along Sand Creek. While much of the refinery was dammed, this area was thought to have little contamination and was never sealed, Beierle said.

#### Contamination Remediation

Although the Suncor site requires extensive cleanup, the No. 1 priority cited by both Suncor and the health department is to remediate contamination that escaped the refinery. But doing that is not as easy as scooping it up like a skimmer in a pool. First, it's liquid. Second, the contamination is made up of both floating and dissolved material. Finally: "It's in oily form. As it moves, blobs break off the main body and are left behind. The blobs dissolve in water, but not fast," said Kenneth Reardon, a



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chemical and biological engineering professor at Colorado State University. "It's very difficult to get in and find the little blobs, especially since they are underground." Reardon said it's hard to predict where contamination is going. The soil is not perfectly layered like a terrarium. Instead, some layers are mixed together, and water moves through it at different speeds, making its path hard to forecast. Relatively insoluble in water, the compounds, including benzene, that were recently released tend to spread laterally and form a layer on top of the water. Health officials refer to this floating material, along with a soup of other organic compounds, as "free phase." Suncor trenched an underground hanging wall to fill in the gap where the contamination escaped the refinery. That wall stops the free phase, which is then pumped out of the water and back to the refinery. Any residual free phase is stopped at a second wall. Dissolved contaminants flow underneath both walls but are extracted before hitting the creek through an air-sparging and soil vapor-extraction system. Currently, free phase has stopped flowing into the creek, but dissolved contamination continues, health officials said. A new, unrelated leak was found two weeks ago. Gallagher said the "material is well-contained within refinery property." Gallagher also said he believes the trenching and treatment systems will successfully isolate the contamination and lower the benzene levels in Sand Creek. The health department, however, is more cautious. "We're going to monitor, adjust, monitor, adjust, monitor and then, by summer, hopefully we will be able to say, yes, it's working, or no, it's not," Avramenko said. While there is a lot of remediation technology available, "every site is different and every technology will behave differently as a result of different conditions and different environments," he said.

<http://washingtonexaminer.com/news/business/2012/05/cleanup-suncor-spill-could-be-years-away/660476>

### USA, CO, DENVER, MAY 29 2012. TRAIN DERAILS SPILLING THOUSANDS OF GALLONS OF DIESEL

*kristina kuestner*

 [Watch the Video Train Derails Spilling Thousands of Gallons of Diesel](#)

Two railroad locomotives, sideswiped each other in Denver, tearing open the fuel tank of one and spilling about 2,500 gallons of diesel onto the ground. According to KCNC, Burlington Northern Santa Fe Railway spokesman Andy Williams says no one was hurt in the incident. Williams says the spill has been contained and crews are cleaning it up. Mainline operations weren't affected. It's not clear how the accident occurred.

<http://www.krextv.com/news/around-the-region/Train-155227465.html>

### NEW ZEALAND, DUNEDIN, MAY 29 2012. MAN DRANK HIMSELF TO DEATH >> DIED DUE TO "THE EFFECTS OF ISOPROPYL ALCOHOL INGESTION".

*paloma migone*

The risks of consuming dangerous substances - including CD cleaning fluid - need to be exposed, a Coroner says following the death of a Dunedin man. Barry John Morris, a sickness beneficiary who suffered from alcoholism and mental illness, was found dead at a boarding house on November 14, 2010 with a bottle of isopropyl alcohol (IPA) nearby. Coroner David Crerar today said Morris died from drinking the IPA, which was used for cleaning compact discs. "He, whilst likely affected by alcohol, chose to ingest an inherently dangerous substance, careless of its effects on him," he said. "Those drinking to excess and consuming products not designed to be consumed do so at their peril." Morris's body was discovered slumped across the bed. Based on music heard from the room and emails received, he was believed to be dead for seven to six days. The 500mm bottle of IPA was on the computer desk, and shopping receipts found showed that Morris had bought 25 bottles of wine over a period of 17 days. Crerar said Morris had been diagnosed with panic disorder, major depression and a psychotic disorder with paranoid features. In August 2010, he had worsening symptoms of paranoia associated with alcohol intake - he was drinking four bottles of wine a day. He was admitted to Dunedin Hospital in September that year, but released and followed up. His last outpatient attendance was in November 2010. An autopsy showed alcohol, acetone and IPA were found in his blood, which have a depressant action on the central nervous system and the combined effects of these were likely to be additive. Venlafaxine, a drug prescribed for major depression, was also detected in the blood at a level higher than normal therapeutic level, but below levels associated with overdose. A specialist pathologist told Crerar that based on an ESR toxicology, he believed Morris died due to "the effects of isopropyl alcohol ingestion". Crerar said: "The advice of ESR in relation to the cumulative central nervous system depressant effects of the various substances taken by Morris needs to have its dangers publicised." He didn't believe the doctors or mental health professionals looking after Morris failed in any way, and he found no



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evidence that Morris drank the CD cleaner to commit suicide. "I consider that the ingestion of the substances and their effects are the cause of the death," he said.

<http://www.stuff.co.nz/national/7001130/Man-drank-himself-to-death>

#### RUSSIA, MAY 29 2012. HEAD-ON TANKER CRASH CAUGHT ON TAPE [VIDEO]

ryan sullivan

 [Watch the Video Head-On Tanker Crash Caught on Tape](#)

Imagine going for a nice drive in the mountains when — all-of-a-sudden — an out-of-control semi is heading straight for you and there's nothing you can do but brace for impact. That's what happened on a road in Russia in early May, and it was all caught on a dash-cam. In the video, the big truck comes around a corner a little too fast, tips on its side, and slides head-on into the oncoming vehicle. Impact was inevitable, but both vehicles came to a stop without causing immense damage. The truck driver can be seen standing up in the cab soon after the collision, in which nobody was seriously injured.

<http://myfox8.com/2012/05/28/head-on-tanker-crash-caught-on-tape-video/>

#### ENGLAND, MANCHESTER, MAY 29 2012 2 INJURED IN SOLVENT FIRE AT MILL IN LITTLEBOROUGH

kirsty allen

 [Slideshow \[11\] 2 Injured as Factory Explosions Spark Huge Fire in Littleborough](#)

 [Photo Gallery \[7\] Firefighters Tackle Explosion, 2 in Hospital at Huge Blaze Paint Factory](#)

 [Watch the Video](#)

- [2 Injured as Factory Explosions Spark Huge Fire in Littleborough](#)
- [Two Injured in Solvent Fire at Mill in Littleborough](#)
- [Video: Littleborough Fire Update](#)



Firefighters are tackling a blaze involving silos of solvents at a factory on Calderbrook Road, Littleborough. Greater Manchester Fire and Rescue Service received a number of repeat calls just before 1.00pm today (Monday 28 May). Crews from Littleborough and Rochdale fire stations went to the scene and found a number of silos of solvent were on fire. Ten crews are currently tackling the blaze. The GMFRS Control Room received more than 60 calls reporting the fire. A nearby resident described hearing a "massive explosion". A huge plume of thick black smoke can be seen for miles around. Police have closed Calderdale Road and nearby residents are being evacuated.

##### Update:

Residents have been evacuated in Littleborough after the explosion at a paint factory started a huge blaze. There have been reports of at least one serious injury - a man, thought to be in his twenties, was taken away in an air ambulance. A second man has also been taken to hospital after suffering burns to his face, legs and hands. Roads have been closed and residents evacuated from the area surrounding the fire, as police fear that the fumes from the blaze may be dangerous. Residents have also reported seeing bitumen flow 'like lava' down a street. The blaze started at around half past twelve and residents say they heard a number of explosions before acrid black smoke started to plume into the sky. The blaze is still going on. Stuart Littleford of Saddleworth, drove up to the area after seeing the smoke from his garden. He said: "When I arrived there were plumes of thick acrid black smoke rising into the sky. Police were evacuating everybody from the nearby houses due to concerns there would be an explosion. Shortly afterwards an air ambulance arrived to take away a casualty who had been seriously burnt in the fire. Police are all wearing masks to protect themselves from the smoke and fumes. There are concerns there are storage tanks full of fuel still in there which might explode so there is a police cordon around the area." Lee Hartley, 39, Sydney Gardens, returned home from work when he heard about the blaze. He said: "My mum rang me saying the factory's just exploded. My dog's in the house 60 yards from the factory but they won't let me rescue him because it's not safe. My mum said she heard very loud explosions, all the house shook." David O'Neill, who lives on Shakespeare Close, heard the explosion. He said: "There was one hell of a bang at first then I looked out and saw flames and it seemed as if it were raining soot. The first explosion was huge, it was lucky no one was killed. Then there was explosion after explosion."



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#### Related Links

- [Littleborough fire update](#)
- [Rochdale Factory Blaze](#)
- [Littleborough mill solvent fire injures two](#)

<http://www.rochdaleonline.co.uk/news-features/2/news-headlines/70119/two-injured-in-solvent-fire-at-mill-in-littleborough>

#### INDIA, CHENNAI, MAY 29 21 GORY DEATH FOR TANKER DRIVER

A lorry driver met with a gory death as iron rods pierced through his body after his tanker lorry hit a stationary vehicle near Thiruneermalai on Saturday night. Traffic police said C Ramachandran (38) of Cuddalore was on his way to Puducherry transporting petrol and diesel in four compartments of his tanker from Indian Oil Corporation at Korukkupet to Puducherry with his cleaner Balan. The tanker lorry was at the Tambaram-Maduravoyal bypass near Thiruneermalai when the driver noticed a lorry with a flat tyre in the middle of the road and swerved his vehicle to the left, and hit the side of a stationary vehicle. The stationary lorry was carrying a load of iron rods to be used in construction, and was on its way to Tirunelveli from Gummidipoondi. The rods broke through the windshield of the tanker lorry and impaled the driver. Police said the cleaner escaped. Traffic police soon alerted fire personnel after they noticed that fuel loaded in the tanker was leaking. Fire tenders from Ambattur and Poonamallee sprayed water on the leaked fuel. Police said IOC officials were alerted and the fuel in the tanker lorry was manually pumped out and loaded into another vehicle. The driver and cleaner of the other lorry that had a flat tyre also escaped, police said.

<http://ibnlive.in.com/news/chennai-gory-death-for-tanker-driver/261998-60-120.html>

#### CROATIA, TRIBUNJ, MAY 29 2012. PETROL ENTERS THE CROATIAN MARKET SUPPLYING BOATS WITH FUELS

Petrol Group in Marina Tribunj opened its first service station for specialized vessels in Croatia and this expanded its operations in that country to supply vessels with propulsion fuels. Petrol is planning to further expand this business segment of the Adriatic, where it is possible to buy the highest quality diesel fuel Q Max. The marina in Tribunj, which lies north of Vodic near Sibenik, has a new station which is equipped with two dispensers, supplying fuel at 70 liters/Lpm. Fuel is possible for vessels of up to 25 meters depth at the quay.

<http://www.petrol.si/>

#### USA, VA, BEDFORD CO, MAY 29 2012. HOMES EVACUATED IN BEDFORD CO. AFTER TANKER SPILLS FUEL



About 50 Bedford County homes were evacuated Monday night and a section of U.S. 460 shut down after a tanker carrying as much as 9,000 gallons of fuel wrecked on the highway east of Montvale, officials said. The tanker, carrying gasoline and diesel fuel, overturned before 8:30 p.m. in the 8800 block of West Lynchburg Salem Turnpike, in an area of the road known as the S-curves, said Bedford County Fire & Rescue Chief Jack Jones. The wreck shut down U.S. 460 east in the area for several hours. By 11:15 p.m., one lane of eastbound traffic had reopened and was being detoured onto U.S. 460 west. Jones was not sure how much fuel was leaking from the tanker, but said the roadway was "covered." Though no fires were reported after the wreck, Jones said gasoline fumes were hovering low on the roadway thanks to the evening's humidity, creating "a very volatile situation." Late Monday evening, rescuers were still

working to safely reach the truck's cab and could not confirm driver's condition, Jones said. The truck is a 2001 Mack operated by Watts Petroleum in Lynchburg, said Virginia State Police Sgt. Rob Carpentieri. Portions of neighborhoods in a one-mile radius were evacuated, and residents were being assisted by the Red Cross at an overnight shelter at nearby Montvale Elementary School, Jones said. Residents in homes on Misty Ridge Lane, Wilkerson Mill Road and Overhill Trail were among those evacuated. "This is going to be an overnight incident," Jones said. Crews were working to prevent fuel from reaching nearby Goose Creek, Jones said. He wasn't sure if any had spilled into the waterway by 10 p.m., but said much of the fuel remained on the road surface. Dozens of rescue workers and police from surrounding localities -- including at least two regional hazmat response units -- responded to the scene. Crews kept drivers and the media more than a half-mile away from



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the scene of the wreck. The smell of fuel was heavy as far as three-quarters of a mile away from the wreck. Traffic was backed up for miles Monday evening, and crews were working to establish a detour. Drivers should expect the eastbound lanes of U.S. 460 to be closed in the area into this morning, Jones said.

<http://www.roanoke.com/news/roanoke/wb/309462>

#### INDIA, MUMBAI, MAY 30 2012. ANOTHER OIL SPILL, THIS TIME IN MBPT PREMISES

An inland vessel sank inside the Mumbai Port Trust on Sunday afternoon, spilling an estimated 20 tonnes of furnace fuel oil. The Coast Guard launched an operation to contain the oil spill. The operation was called off on Monday evening. "The MbPT officials informed the Coast Guard of an oil spill in their Malet Bunder premises at around 4.30 pm on Sunday. The spill was caused due to the sinking of inland vessel Al Husaini, berthed in the basin in police custody since April 8," said a Coast Guard officer. The incident is believed to have occurred before 3 pm. "Al-Husaini was in police custody for the last few weeks. On Sunday, it was being moved to another location. This is when it sank. There must have been some breach on the vessel," said a source. The police had seized the vessel as it was originally a fishing trawler, that was later modified into a barge and illegal activity was reported on it. As on Monday evening, the vessel was inside the waters and MbPT authorities were making arrangements to salvage it. However, the salvage operation will be conducted only later this week. With the help of booms and skimmers, the Coast Guard officers managed to mop up approximately six to seven tonnes of oily water mixture. "Our resources were close to the area, so we could reach the premises in no time, unlike the situations where the oil spill happens mid-sea," added the officer.

<http://www.asianage.com/mumbai/another-oil-spill-time-mbpt-premises-752>

#### UNITED ARAB EMIRATES, ABU DHABI, MAY 30 2012. ADNOC SET TO BUY 74 EMARAT STATIONS

florian neuhof



*Emirates General Petroleum Corporation (Emarat) is selling the bulk of its petrol stations in the Northern Emirates to the Abu Dhabi National Oil Company (Adnoc), as retailers continue to make losses on the sale of subsidised petrol.*

Adnoc is buying a total of 74 Emarat stations, according to a report by the state news agency WAM. Emarat currently owns 100 stations in Sharjah, Fujairah, Ras Al Khaimah, Ajman and Umm Al Quwain. None of Emarat's 73 stations in Dubai will be sold. Neither Adnoc nor Emarat were available for comment. Emarat's finances were thrown into disarray when oil prices rose to almost US\$150 a barrel in 2008. The global financial crisis caused prices to slump to \$36 a barrel by the end of that year, but they have been rising again steadily since then, with crude currently selling for more than \$100 a barrel in Europe. In the UAE, petrol prices are regulated and retailers are unable to pass on the

additional cost to customers. A litre of petrol currently costs Dh1.72 at the pump, which forces Emarat and its Dubai competitor Emirates National Oil Company (Enoc) to sell at a loss. Both companies have received government cash injections. The federal Government, which owns Emarat, raised the company's capital by Dh3 billion (\$816.7 million) to Dh9bn last June, after Obaid Humaid Al Tayer, its chairman, said in January that the retailer was forced to restructure its debt and needed banks loans. Emarat's debt had stood at about Dh1.9bn at the beginning of last year, the Federal National Council said at the time. By the end of last year, the Government of Dubai had spent a total of Dh5.59bn to make up for Enoc's shortfall in earnings. Like Emarat, Enoc has responded to losses by cutting its exposure in the Northern Emirates. It handed over its petrol stations outside Dubai to Adnoc last July. Unlike its UAE competitors, Adnoc does not buy its oil on the international markets, instead drawing on Abu Dhabi's vast oil production. While forgoing the opportunity to sell its crude at higher prices abroad, it still manages to sell petrol at a small profit domestically. "The signing of the memorandum represents a step towards achieving both companies' strategic plans to expand, especially to enhance the position of the retail sector in the local market," WAM quoted Abdulla Salem Al Dhaheri, Adnoc's general manager of distribution, as saying. Adnoc's increasing efforts in supplying cheap petrol throughout the UAE is part of Abu Dhabi's greater role in providing for citizens outside the emirate's boundaries following the Arab Spring. The federal Government last year announced a \$1.6bn programme that will improve the electricity grid and roads in the Northern Emirates, with most of the money expected to come from Abu Dhabi.

<http://www.thenational.ae/thenationalconversation/industry-insights/energy/adnoc-set-to-buy-74-emar-at-stations>



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### AUSTRALIA, VICTORIA, NEWPORT, MAY 30 2012. BIODIESEL FACILITY TO INCREASE CLEANER FUEL USE

peter hemphill



*Open for business: Shell unveils its biodiesel storage facility.*

Transport operators and farmers will have more opportunities to use cleaner fuels with the opening of a new biodiesel blending facility. Shell Australia opened a \$4.8 million biodiesel storage and blending operation at its distribution plant in Newport today, paving the way for more biofuels to reach into regional Victoria and southern NSW. Shell is sourcing pure biodiesel from Australian Renewable Fuels' processing plant at Barnawatha and blending it with diesel to produce 20 per cent biodiesel, or B20, as it is loaded on to distribution trucks leaving the Newport terminal. It is the first B20 blending plant in Shell's global operations. The Victorian Government contributed \$2 million towards the storage facility, with \$2.8 million funded by Shell. Opening the storage facility, Manufacturing, Exports and Trade Minister Richard Dalla-Riva said Shell's investment would give people in Victoria greater access to biodiesel produced in regional Victoria. Mr Dalla-Riva said it would enable the distribution of up to 50 million litres of biodiesel into Victoria's fuel outlets. "Replacing diesel with biodiesel reduces emissions," he said. "Biodiesel is non-toxic, biodegradable and suitable for sensitive environments." Shell vice-president of downstream Australia Andrew Smith said liquid fuels blended with sustainably produced biofuels was the "most commercially realistic solution to reduce carbon dioxide emissions". Mr Smith said Shell had been producing biofuels globally for more than 30 years and was

one of the largest biofuel suppliers in the world. "In Australia, we have spent more than \$20 million on biofuel storage, blending and retail infrastructure," he said. Shell's new B20 product was distributed to commercial customers, such as transport companies, with Toll Holdings one of the biggest buyers. ARF produces pure biodiesel from animal tallow and used cooking oil. Managing director Andrew White said Barnawatha plant could use canola but the company had a policy of not using food products as feedstock. Mr White said building of the Barnawatha plant began in 2006 with the help of a \$9.6 million Federal Government grant and the first drop of biodiesel was produced two years later. It manufactured pure biodiesel but also had a blending plant to produce B20 for distribution to a small number of customers, mostly regional trucking firms. The plant provided jobs for 22 local employees. Mr White said 65 per cent of the feedstock for producing biodiesel was tallow bought from abattoirs in regional Victoria and southern NSW while 35 per cent was used cooking oil sourced from cafes, restaurants and food outlets in both metropolitan and country regions. He said the Barnawatha plant had a production capacity of 60 million litres of biodiesel but finding markets was a problem. He said up until today, about 15-20 million litres of biodiesel had been sold each year to Shell, with smaller amounts provided to three large trucking companies. The new deal would see Shell take 40-50 million litres of ARF's biodiesel each year. Mr White said there was no shortage of substrate for producing biodiesel. He said Australia produced about 600,000 tonnes of tallow and used cooking oil, of which 60 per cent was exported.

[http://www.weeklytimesnow.com.au/article/2012/05/29/488941\\_latest-news.html](http://www.weeklytimesnow.com.au/article/2012/05/29/488941_latest-news.html)

### CANADA, AB, CALGARY, MAY 30 2012. RAINBOW LAKE SPILL PEGGED AT 22,000 BARRELS

dina o'meara



*Salty water and oil have been leaking onto the muskeg near Rainbow Lake, in northwestern Alberta, for an undetermined amount of time, say provincial regulators.*

Crews are working to clean up an estimated 22,000 barrels of water and oil that spilled onto muskeg when a waste disposal line sprung a leak in northwestern Alberta. Workers have dug out a trench around the 4.5 hectare site near Rainbow Lake and about 11 per cent of the emulsion, a 50/50 mix of oil and water, has been recovered, operator Pace Oil and Gas said Friday. "The cleanup operation is well underway," said Todd Brown, the company's chief operating officer. Brown said oil-skimming equipment was on site and containment booms would be installed by late



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Friday. A local wildlife management firm was also on site ensuring animals did not enter the affected area, he said. So far, one dead water fowl has been found there. The spill, located about 20 kilometres southeast of Rainbow Lake, was found May 19 during a routine flyover by another oil-and-gas company with operations in the area. Initial investigations pointed to a leaking surface pipe moving fluid produced along with natural gas to a disposal well. All the remaining water-injection lines in the area have been shut down for inspection, the company said. Regulators noted emulsion spills are infrequent in Alberta, despite thousands of natural gas wells being operated in the province for decades. "These types of spills are rare," said Darin Barter, with Alberta's Energy Resources Conservation Board. Pace Oil and Gas has been operating in the area since 2010, but said the original waste-disposal pipeline had been in the ground since 1977. "We were fortunate there was good access," said Colin Merrick, with investor relations. "We can come right in on a road here. Depending on where you are in the area, you have to build roads in the winter time but absolutely not in this case, so we are very fortunate. But it's still very musky." Alberta Environment and Water staff are on site, as well as representatives from the conservation board, he noted. Western Canadian Spill Services, an industry oil spill co-operative, has sent resources, and SWAT Consulting, a leading North American emergency spill response firm, was on its way to the site, the company said.

<http://www.calgaryherald.com/business/energy-resources/Rainbow%20Lake%20spill%20pegged%20at%2022,000%20barrels/6683338/story.html>

#### USA, NEB, OMAHA, MAY 30 2012. \$1M FINE FOR WATER CONTAMINATION

Two Texas companies have agreed to pay more than \$1 million in fines for natural gasoline spills that contaminated waters in Nebraska, Iowa and Kansas. Mid-America Pipeline Co. and Enterprise Products Operating LLC, both based in Houston, agreed Tuesday to the \$1.04 million fine to settle violations of the federal Clean Water Act, according to the Environmental Protection Agency in Kansas City. The companies also agreed to spend at least \$200,000 to help prevent breaks in the 2,769-mile long West Red Pipeline. The pipeline transports liquid natural gasoline, used in ethanol production, from Conway, Kan., to Pine Bend, Minn. Mid-America owns the pipeline, which is managed by Enterprise. The spills that led to Tuesday's consent decree:

- 818 barrels leaked into the Missouri River Aug. 13 near Onawa, Iowa, following a rupture caused by last summer's extended flooding.
- 1,669 barrels spilled March 29, 2007, into Otoe Creek near Yutan, Neb., after a break caused by a contractor using heavy equipment to remove beaver dams.
- 1,760 barrels spilled April 23, 2010, into tributaries of the Solomon River near Niles, Kan., after a hole was discovered in the pipeline.

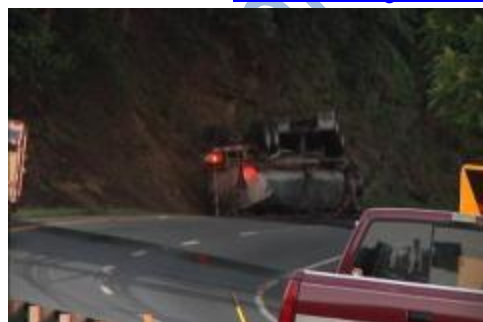
The settlement is part of a consent decree filed in U.S. District Court in Omaha. The decree is open for 30 days of public comment and must be approved by a federal judge.

<http://www.omaha.com/article/20120529/NEWS01/705309997#-1m-fine-for-water-contamination>

#### USA, VA, MONTVALE, MAY 30 2012. UPDATE: BEDFORD COUNTY ROUTE 460 CRASH CLEANUP COULD TAKE WEEKS

aaron martin

[Watch the Video Crews Working to Clear Road after Fatal Accident in Montvale](#)



A nearly 3/4 mile stretch of Route 460 East in Bedford County has been reduced to two lanes because of Monday night's tanker truck accident and it's unlikely to change anytime soon. According to VDOT it could take weeks to clean up the accident thanks to the nearly 7,000 gallons of gasoline spilled from the tanker truck during the accident. "It has gotten into the soil just right there underneath US-460 into the asphalt," said Bedford Co. Fire and Rescue Chief Deputy Marci Stone. Some of that gasoline spilled into the woods near a creek. Crews are working to remove all the contaminated soil and debris from the area. 50 nearby homes were evacuated Monday night but those victims were allowed to return home Tuesday afternoon. Although safe, Stone encouraged the victims to stay inside and keep their windows closed. There's also a



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concern that some of the gasoline could runoff into the creek, affecting the well water for several nearby homes. The Department of Environmental Quality tells 10 On Your Side that there's no reason to expect contamination at this point. While the accident is tragic Stone said from a traffic standpoint the accident could have been a lot worse. "We were lucky that this was after the holiday was over pretty much," she said. "People had gone home but we saw this could have been a significant traffic delay with the Memorial weekend. People just need to have patience." Stone estimates it could be as long as a month before the portion of Route 460 East reopens.

**3:15 p.m.** From Aaron Martin, WSLs reporter in the field

Bedford County Fire & Rescue says the reason why clean-up will take so long to complete, is the asphalt will have to be replaced, due to how much fuel soaked into it.

**1:58 p.m.** From Tim Ciesco, WSLs reporter in the field

Bedford County Fire & Rescue says evacuees can return home now. Emergency officials say families should keep their windows closed, and use their air conditioners. If you live in the area of the crash but do not have a/c, contact the fire department for a portable one.

**1:45 p.m.**

VDOT just sent out an update. The agency says clean-up from the diesel spill could take weeks. The eastbound lanes and crossover will stay closed until the accident clean-up is finished.

**10:45 a.m.** From Tim Ciesco, WSLs reporter in the field

Route 460 eastbound is still blocked in Bedford County, in the S-curves near Montvale Elementary School. One westbound lane is turned into an eastbound lane for traffic. The DEQ says of the [7,000 gallons of fuel that spilled](#), none of it got into a nearby creek. A contractor is using backhoes to pull up dirt and mud that is soaked with the fuel. The DEQ plans to send someone back out this afternoon to monitor the clean-up.

**Related Links** [Man dies in Bedford County U.S. 460 tanker crash](#)

<http://www2.wsls.com/news/2012/may/29/7/route-460-still-blocked-bedford-county-no-fuel-crash-1950167/>

## AUSTRALIA, NEW SOUTH WALES, SYDNEY, MAY 30 2012. NSW GOVERNMENT APPOINTS SSA AS UNDERGROUND PETROLEUM TANK BUSINESS ADVISOR

The Service Station Association has been appointed by the NSW State Government to act as an independent advisor to any business in NSW who has underground petroleum tanks. A confidential HELP LINE has been established to advise on what regulations need to be met in the ongoing operation of a UPSS and/or what regulations are required relating to unused tanks/abandonment. The 2 notices enclosed with this email, will appear in local and regional newspapers/publications in the next few weeks, drawing attention to this Help Line, which is available to all. Members & non members may avail themselves of this assistance. All inquiries will be treated in complete confidence. No information will be revealed to any other party.

[http://www.ssa.org.au/news\\_events/pdf/upsadvert2.pdf](http://www.ssa.org.au/news_events/pdf/upsadvert2.pdf)

## USA, MINN, ANOKA COUNTY, LINWOOD TWP, MAY 30 2012. BOMB SQUAD CALLED AFTER FIREWORK LODGES IN MAN'S CHEST

**Watch the Video** [Bomb Squad Called after Firework Lodges in Man's Chest](#)



A Linwood Township man is in critical condition after an unexploded firework back fired and tore open his chest. The man was taken to Regions Hospital where St. Paul's bomb squad was called after it was discovered the live round was still in his chest cavity. "I can't think of a case where someone was impacted by an unexploded device that penetrated that deeply into their chest cavity," said Commander Paul Sommer, a spokesperson with the Anoka County Sheriff's Office. It was around 9 p.m. Saturday night when 31-year-old Nick Beheng was allegedly shooting off illegal fireworks near his home on the 6800 block of 225th Lane. "He put two devices in a tube and then held it up above his chest, which the tube was pointed directly at his chest," said Sommer. The

mortar tube backfired and one of the fireworks blasted into his chest. "I just heard a loud explosion," said neighbor Dean Anderson. He ran down the street after hearing the explosion to find a chaotic scene of about a dozen people trying to help the



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man. "Yeah it's kind of devastating," he said of the accident. Beheng was rushed to Regions Hospital with a massive chest wound including a torn heart, according to Sommer. But while there, doctors discovered the firework was still in his chest. "The staff was nervous about the danger of the unexploded device that they contacted the St. Paul Police," said Sommer. A member of the bomb squad, who was in the operating room at the time, advised doctors that the firework was safe to remove. Once they did, police took the live round out of the hospital, said a St. Paul Police spokesperson. And while the situation is unique, the advice on using fireworks is still the same. "Don't compound the danger by using them irresponsibly," said Sommer.

### Related Links

- [Anoka County: Bomb squad removes unexploded firework from accident victim's chest](#)  
A Linwood Township man is in critical condition after the St. Paul Bomb Squad removed an unexploded firework from his chest over the holiday weekend. The 31-year-old apparently was shooting off illegal fireworks in the 6800 block of...
- [A Linwood Township man is in critical condition after an unexploded firework ...](#)  
It took a fire to reignite a feud that has been blazing for years. Is the city ... A Minnesota man has been sentenced to 10 years in prison for providing a ... A burst of strong winds has damaged dozens of vehicles at a south-central
- [Errant firework imbeds in Anoka County man's chest](#)  
A Linwood Township man remained in critical condition Tuesday, three days after members of a bomb squad presided over the surgical removal of an illegal aerial firework from his chest. The Anoka County Sheriff's Office was called just after 9 pm...
- [Authorities: Unexploded Firework Removed From Man's Chest](#)  
A man was in critical condition at Regions Hospital Tuesday after an unexploded firework lodged in his chest over the holiday weekend. Cmdr. Paul Sommer of the Anoka County Sheriff's Office says the incident happened around 9 pm Saturday in the 6800...

<http://www.kare11.com/news/article/977757/391/Bomb-squad-called-after-firework-lodges-in-mans-chest>

USA, ILL, SPRINGFIELD, MAY 30 2012. ILLINOIS ATTORNEY GENERAL FILES SUIT AGAINST WOOD RIVER REFINERY

 [Watch the Video Illinois Attorney General Lisa Madigan files lawsuit against Wood River Refinery](#)



*The Wood River Refinery in Roxana is seen from above, Sept. 13, 2005.*

Illinois Attorney General [Lisa Madigan](#) has filed a lawsuit in Madison County Circuit Court alleging that past and present operators of the Wood River oil refinery allowed contaminants to enter the groundwater under the refinery and migrate beyond the refinery's property line in the village of Roxana. The three-count complaint, filed May 18, names the current owner of the refinery, WRB Refining LP, and several former owners and operators, including [ConocoPhillips](#) and Shell Oil. The lawsuit alleges that contaminants including oil, gasoline and hazardous wastes leaked into and permeated the groundwater at the refinery. "....This lawsuit seeks a complete assessment and a plan to restore the quality of the groundwater and subsurface to pre-contamination conditions and to protect the people living in Roxana," Madigan said today in a statement. The lawsuit seeks the maximum civil penalty of \$50,000 per violation and an additional \$10,000 penalty for each day the alleged violations of the Illinois Environmental Protection Act continued. The violations continued for a number of years, and the fines could reach into hundreds of thousands or millions of dollars, according to Madigan's office. In addition, Madigan is asking the court for reimbursement of costs incurred by the Illinois EPA in the investigation and cleanup. Senior Assistant Attorney General [James Morgan](#) is



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handling the case for Madigan's Environmental Bureau. Private property owners in Roxana also [filed suit](#), in March, against WRB Refining LP, Shell and ConocoPhillips alleging that carcinogenic chemicals released from the Wood River oil refinery have contaminated their properties.

<http://www.bizjournals.com/stlouis/news/2012/05/29/illinois-attorney-general-files-suit.html>

#### AUSTRALIA, VICTORIA, MELBOURNE, MAY 30 2012. 'LEYTE SPIRIT' GUILTY OWNER PAYS \$200,000 FOR OIL SPILL

An oil spill at Gellibrand Pier in the Port of Melbourne has cost Singaporean-based company Teekay Navion Offshore Loading Pte Ltd, \$200,000. The company pleaded guilty today to one charge in the Melbourne Magistrates' Court for permitting an environmental hazard in August 2009. The Court heard that while discharging crude oil into Mobil's Gellibrand Terminal in the Port of Melbourne an incident occurred in high winds causing oil to discharge freely onto the pier and upper deck of the MT Leyte Spirit, owned and operated by Teekay Navion Offshore Loading Pte Ltd. During the subsequent clean-up operation approximately 180 kilograms of liquid crude oil was recovered from the water around the Pier and more than 3000 kilograms of oil-contaminated soil was recovered from St Kilda beach. The oil spill had the potential to threaten the St Kilda penguin colony and had an immediate and considerable environmental impact on the waters near the pier and on the beaches at St Kilda and Middle Park. The spilt crude oil caused a costly and difficult clean-up operation with discharged oil continuing to come ashore at St Kilda beach over a period of 6 days. During the case brought by EPA Victoria the Court was told the MT Leyte Spirit was not following procedure while at dock, including failing to have appropriate weather forecasting systems in place and ensuring the vessel remained securely berthed alongside the pier. EPA's CEO John Merritt said "regulation on systems and operating procedures while at dock are there to safeguard the environment and should be followed to the letter." "Masters and owners should take their responsibilities seriously", said Mr Merritt. "If it was not for the quick action of the ship's master, who averted a large scale discharge of oil by prompt and decisive action, Port Phillip Bay would have been facing a serious environmental catastrophe with a devastating impact on the marine environment." Without conviction, the company was ordered to pay \$100,000 to Port Phillip EcoCentre Incorporated who will implement a project to increase community awareness of catchment pollution. The court ordered Teekay Navion Offshore Loading Pte Ltd to pay EPA court costs of \$100,000.

[Related Links](#) [Oil Spill Brings Money for Port Phillip Bay](#)

[http://epanote2.epa.vic.gov.au/EPA/media.nsf/ad5006bdf5dcd5c84a256695000c4619/617f23efab40e941ca2579f1001fd12e?](http://epanote2.epa.vic.gov.au/EPA/media.nsf/ad5006bdf5dcd5c84a256695000c4619/617f23efab40e941ca2579f1001fd12e?OpenDocument)  
[OpenDocument](#)

#### ENGLAND, LONDON, MAY 30 2012. SHELL HIRES 300 PETROL FORECOURT ATTENDANTS IN A THROWBACK TO A GOLDEN AGE OF MOTORING

david gerrie



*To drivers of a certain age, they are remembered fondly. After motorists pulled into a garage, a man would emerge from a tiny kiosk, ask how many gallons were required and then proceed to fill her up.*

To drivers of a certain age, they are remembered fondly. After motorists pulled into a garage, a man would emerge from a tiny kiosk, ask how many gallons were required and then proceed to 'fill her up'. Today, the drive for profits means they have been phased out and garages have become the 24-hour self-service forecourts we all know. But in a remarkable turnaround, Shell is to reintroduce forecourt attendants at more than 300 of its sites by the end of the summer. Faced with cut-price competition from supermarkets, the company, which has almost 1,000 petrol stations nationwide, believes that offering free, customer-friendly service to motorists will encourage loyalty. And in a throwback to a golden age of motoring, Shell's AA-trained staff will offer basic car

maintenance, such as checking tyres, as well as handling the petrol pump. The service could prove popular with female motorists who have little knowledge of or inclination to carry out routine maintenance such as checking tyre pressures and topping up oil levels. 'When we had a shift away from the old-style garage to modern petrol stations, it became all about keeping customers on the move, getting them in and out as quickly as possible,' said Melanie Lane, Shell's retail general manager. 'Today's motorists spend between £50 and £100 to fill up their vehicles and are increasingly time-poor, so they'd



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much rather be somewhere else than standing on a forecourt pumping petrol. 'Our way means they can go inside while their tank is filled, buy a few bits and pieces and their fuel bill will be delivered to them at the kiosk, so there won't be any slowing down of forecourt traffic.' For many British drivers, their only experience of pump attendants is abroad, where it is often unclear whether they are being charged extra for the service or are expected to offer a tip. Many American filling stations charge a premium for 'full service', but Shell insists this will not apply to its new initiative. 'The attendants will be easily recognisable in bright red uniforms with high-visibility stripes,' Ms Lane added. 'There will be a sign outside to say there's an attendant on duty there will always be one attendant on hand during six to eight daylight hours, seven days a week. 'They are a broad mix of age, gender and ethnicity and we plan to roll out this service to 600 locations by mid-2013.' The move was applauded by motoring groups. Edmund King, president of the AA, said: 'In today's world of anonymous forecourts, putting someone there to help must be a welcome development. 'It may also make solo women drivers feel safer having a human presence among the pumps. 'A fair proportion of drivers don't know how to check tyre pressures and fluid levels. For that category of driver, an attendant on duty will be extremely helpful.'

<http://www.thisismoney.co.uk/money/news/article-2150612/Shell-hire-300-petrol-pump-attendants.html?ITO=1490>

#### USA, WA, SEATTLE, MAY 30 2012. NEWTON GRADUATE, 19, DIES IN FALL FROM OLD FUEL TANK IN SEATTLE >> MIDNIGHT CLIMB PROVES TRAGIC

*evan m. allen*

A Newton South High School graduate died after he fell off an abandoned fuel tank at Gas Works Park in Seattle Friday, according to officials in the Seattle Police Department and the Newton School Department. Lucas Voss-Kernan, 19, was headed to California on a "dream road trip" with his friends when the accident occurred, said Newton South's principal, Joel Stembridge. Gas Works Park is a 19-acre park in Seattle that used to be a gas-manufacturing plant. It was opened to the public by the city as a park in 1975, said a spokeswoman for Seattle Parks and Recreation. Voss-Kernan was in a fenced-off area and climbing on a fuel tank just after midnight when he fell, said Detective Mark Jamieson of the Seattle Police Department. Periodically, Jamieson said, people scale the fences to climb the old gas plant structures that are still standing in the park. "Usually, what happens is they get part way up or all the way up and they slip and fall," he said. Less than two weeks before Voss-Kernan fell, a 25-year-old broke his leg after climbing a tank in the park, according to the Seattle Fire Department. A spokeswoman for the King County Medical Examiner's Office said Voss-Kernan died of blunt force trauma. Stembridge said Voss-Kernan's family asked him to share that Voss-Kernan's death was not anyone's fault. Voss-Kernan was a 2010 graduate, said Stembridge, who described him as a "great friend to many and a charismatic young man." Family members declined to comment.

<http://bostonglobe.com/metro/2012/05/30/newton-graduate-dies-fall-from-old-tank-seattle/EAU7O5ODWyc8uKO83bq9iO/story.html>

#### ENGLAND, BRISTOL, MAY 31 2012. FUEL TANKER LEAKS AVIATION FUEL IN HALLEN

*emily\_koch*

A fuel tanker has leaked 1,000 litres of aviation fuel onto a 200-metre stretch of road in Hallen. Firefighters used 20 tonnes of sand to spread on to the road to clean up excess fuel and to absorb vapours this morning. Despite most of the fuel pouring into a nearby drain, the Environment Agency does not believe any entered the water course. This was due to a "large off-site anti-pollution interceptor", or tank, which collected the leaked fuel. Mike Dunning, spokesman for the Environment Agency, said a floating boom, which could soak up any excess fuel, was put into a nearby stream as a precaution. Residents living nearby were also informed about the incident due to the strong smell of fuel, but were not advised to stay indoors. The tanker had recently been filled up at a nearby fuel depot run by engineering firm Costain, formerly run by Babcock Infrastructure. It had travelled up Ison Hill for a short distance when the driver realised fuel was leaking from the vehicle. He called Avon Fire and Rescue Service around 6.20am and when crews arrived they requested the attendance of the Environment Agency, the Highways Agency and the Health and Safety Executive. Firefighters worked with staff from the depot to isolate the leak. No-one was hurt during the incident which was quickly fully contained. Mr Dunning said it was believed a lid on the tanker had not been properly fastened before the driver set off from the depot. He said the local environmental health authority, Bristol City Council, had been informed of the incident.

<http://www.thisisbristol.co.uk/Fuel-tanker-leaks-aviation-fuel-Hallen/story-16228225-detail/story.html>



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### USA, MA, BOSTON, MAY 31 2012. DEP FINES GARDNER TRUCKING FIRM \$19K IN WESTWOOD GASOLINE SPILL

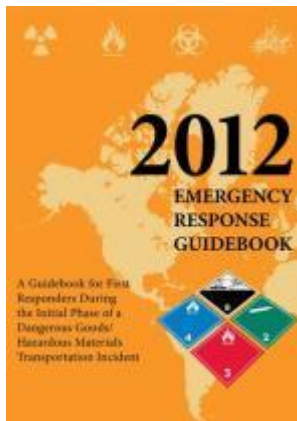
The state Department of Environmental Protection has fined E.J. Wyson Trucking, Inc. of Gardner \$19,417 for failing to report and clean up a gasoline spill in Westwood on Dec. 30. About 40 gallons of gasoline spewed out into surrounding soil when Wyson's driver was delivering gasoline to a station at 710 High St. and incorrectly connected to the station's port, according to the DEP. The driver failed to report the spill, which soaked into the soil and three days later filled an adjacent two-family residence and a commercial building with a gasoline odor, the DEP said in a statement Wednesday. Both structures required immediate evacuation of individuals after the release was discovered. "Training of gasoline delivery truck drivers has to underscore that public safety is paramount and notification of spills is essential to engage the proper response and cleanup," said Eric Worrall, acting director of the DEP's Northeast Regional Office in Wilmington. "Without notification, spills spread and the potential for that spill to impact lives, property and natural resources grows, and further complicates the cleanup process." After being informed of this incident, Wyson's management hired an environmental cleanup contractor immediately and has taken responsibility for ongoing cleanup actions, the DEP said. The driver in question is no longer employed by the company. Wyson has also agreed to prepare and submit to MassDEP an Oil and Hazardous Material Release Reporting and Response Plan to be followed by Wyson's employees in the event of any future release incidents, according to DEP. The company will pay \$9,000 of the penalty over the next year. The remaining \$10,417 is suspended contingent upon Wyson's compliance with the terms of the order.

[http://www.sentinelandenterprise.com/breakingnews/ci\\_20742081/dep-fines-gardner-trucking-firm-19k-westwood-gasoline](http://www.sentinelandenterprise.com/breakingnews/ci_20742081/dep-fines-gardner-trucking-firm-19k-westwood-gasoline)

### USA, WASHINGTON DC, MAY 31 2012. PHMSA'S 2012 EMERGENCY RESPONSE GUIDEBOOK >> AN IMPORTANT TOOL FOR FIRST RESPONDERS

ERG - A comprehensive manual to help deal with hazardous materials during the critical first 30 minutes of an incident.

 **Document** [2012 ERG 2012 – Direct Download Link – 5.56Mb, 338 Page Adobe Document](#)



Each day, America's [front-line responders](#) arrive on the scene of potentially dangerous hazardous materials incidents. It's a tremendous responsibility and they do a terrific job. We owe them a huge debt of gratitude. But we also have the responsibility to make sure our firefighters, emergency medical technicians, and law enforcement officers are prepared with the most current response information should they find themselves on the scene of a hazmat incident. With the [2012 Emergency Response Guidebook](#), that's exactly what our Pipelines and Hazardous Materials Safety Administration (PHMSA) has delivered.

Through safety standards, supported by inspections and enforcement, PHMSA's highest priority is to ensure the safe movement of hazardous materials to industry and consumers. As our family doctor always advised, prevention is the best medicine. Preparedness and response are also good medicine. That's why we're releasing the 2012 edition of PHMSA's Emergency Response Guidebook, a comprehensive manual to help deal with hazardous materials during the critical first 30 minutes of an incident. Emergency responders will use the newly revised guide to identify the specific hazardous materials involved in an incident and the risks associated with those materials. Then, responders can find a list of measures they should take to ensure their own safety and contain the incident as quickly and responsibly as possible.

PHMSA is distributing more than 2 million copies of the guide to first responders across the nation. From firehouse to police station, we want all of our emergency responders have access to this important guide--to protect themselves and to protect our communities. As PHMSA Administrator Cynthia Quarterman said, "The guidebook provides responders with critical information and guidance during the initial stages of a hazmat emergency. Taking the proper action during those critical first minutes has a huge impact on safety." We take the safety of this nation and its emergency responders very seriously, so we'd like to place a copy of this guide in every emergency response vehicle in the country. And this summer, PHMSA will also release a mobile version of the guide for smartphones that the National Library of Medicine will include in its [Wireless Information System for Emergency Responders](#). That will ensure even broader distribution to our valued responders. DOT and America's first responders are committed to your safety and the safety of your community. The 2012 Emergency Response Guidebook is an important part of that commitment, and I thank everyone at PHMSA who helped make it happen.

<http://fastlane.dot.gov/2012/05/erg.html>



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#### KENYA, NAIROBI, MAY 31 2012. KENYA PIPELINE PETROL SCARE WORSENS

*jackson okoth*

Kenya Pipeline Corporation concedes tonnes of 'dirty' Super fuel found its way into its pumping and storage system, a fact that should worry motorists and other users of this brand. What is worse, KPC can't explain exactly what led to the contamination of 600,000 tonnes of super petrol that was tested twice in Mombasa, found to be pure when bought at the Middle East, in its pipeline. Again, it is not clear what measures KPC has put up to ensure the importer does not dump the bad fuel in the market as it returns the bad fuel on trucks back to Mombasa. Curiously, the importer Gulf African Petroleum (GAPCO), does not seem to have resisted the order to go take back the fuel, which in itself portends massive financial loss, despite KPC's admission the contamination took place in its transport outlay. Again, it is baffling that KPC ordered Gapco to take back the fuel on trucks to Mombasa, yet the refinery there no longer processes Super petrol as it is imported in a ready-to-use state from the Middle East. The fuel was imported by the firm through the Open Tender System and was part of the 76 million litres supply tender it won. While it is still unclear exactly where the contamination occurred or who authorised the shipment to be loaded onto KPC systems, the corporation has gone on damage control overdrive, shifting some of the blame of delays in sucking out the bad fuel from its system on Kenya Revenue Authority (KRA).

##### Slow Clearance

"We blame Kenya Revenue Authority, which has been slow in issuing clearance before this fuel mixture is released from our slop tanks. Although the process begun on Tuesday last week, KRA has taken long to process the required documentation to enable this consignment move out of our tanks," lamented Mr Selest Kilinda, KPC managing director at a hurriedly convened press briefing at the firm's head offices. What is also still unclear, and which compounds KPC's image problem following the Sinai Fire tragedy linked to negligence on its pipe network then under repair, is whether any tests were done on this consignment before being discharged from the ship and what levels of verification were done and by whom. This puzzle gets even trickier when Gapco, one of the leading independent petroleum marketers with powerful political connections and directorships, is at the eye of the storm.

##### Quality Control

Questions also still linger on why KPC accepted to transport a product that does not meet local standards and who is to pay the cost of transporting this fuel to and from Nairobi back to the refinery at Mombasa. It is still a mystery how some much contaminated fuel or bad fuel got into the system despite the expected, stringent quality control measures put in place by KPC. It is not difficult to imagine the logistical nightmare that has befallen KRA and KPC as they both seek ensure that the 600,000 litres are not diverted into the local market by unscrupulous dealers. Sources familiar with the Kenyan oil industry report "there are growing fears somebody highly connected in the system could be clandestinely exporting fuel bought by public funds under the guise that the product is contaminated while it actually is not." "The other possible scenario is that dirty fuel was brought into the country and is being clandestinely released into the market, in which case, motorists will be struggling with damage to vehicles. Could it be that an individual has been importing fuel and using Government facilities to store it as a market is sought?" asks one source. In the meantime, Kenyans suffer because tanks that are meant to store fuel for the local market are filled with a bad product or one meant for other markets. Efforts by The Standard to obtain comment from Gapco officials were fruitless with its management reportedly locked up in close-door meetings. However, feedback from industry players painted a picture of something gone very wrong with the entire fuel discharge and distribution mechanisms.

##### One Million Litres

KPC top management insists that while some 'anomalies' were discovered with the Super petrol consignment, there is no need for panic as only one million litres of this consignment was being withdrawn from the market. By the time of going to press, we could not immediately establish whether this consignment of Super petrol originating from Kenya Petroleum Refineries Ltd (KPRL) was subjected to parallel testing between KPC and KPRL before acceptance by KPC. It is also unclear whether at the different stages of testing, KPC issued certificates of quality as evidence of conformance to specifications. "The entire consignment of 76 million litres of Super petrol has not been condemned as has been reported. Only one million litres of this cargo is being uplifted and will either be taken back for refining or injected to manageable levels," said Engineer Elias Karumi, KPC chief technical manager.

##### Failure to Blend

KPC officials confirmed the process of moving the one million litres out of their system was ongoing. "It is upon Gapco to decide what to do with this consignment, which is not actually contaminated but is being moved out of our slop tanks after failure to blend it," said Philip Kimelu, operations manager at KPC. His statement, however, seemed to imply the fuel was



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usable, which begs the question why it was being removed under orders not to be released into the market in the first place. "We have opted to move out the 1.023 million litres of the Super petrol to avoid contamination of the entire consignment of 76 million litres," said Kimelu. "Usually, fuel is contaminated at the point of entry and it is upon KPC to ascertain quality before the cargo is released from the ship. Adulteration can also occur within the pipeline system where one product follows another, without any physical segregation," explained Patrick Obath, a senior energy industry practitioner. A pipeline contamination incident, however, is not unusual but takes months before it can be rectified and normal quality supply restored. It is possible for oil products imported into the country to be contaminated at the point where it is discharged from the vessel to the KPC storage tanks at Kipevu in Mombasa. "All fuel products shipped into the country have to meet Kenya Bureau of Standards specifications before they are pumped from the vessel into KPC storage tanks," said Angeline Maangi, operations manager at Addax Oryx, an oil-marketing firm. "One cause of contamination at the pump could be that testing and verification methods at KPC are faulty, thus allowing adulterated products to enter its storage tanks where oil marketers pick it for distribution at their outlets," said Maangi. If fuel that is released from KPC depots meets all the required specifications, contamination can also occur when marketers load this product for distribution to their service stations.

#### Related Links

- [Get to the bottom of KPC 'dirty oil' riddle](#)
- [Fear over sale of dirty petrol to motorists](#)

[http://www.standardmedia.co.ke/?articleID=2000058688&story\\_title=Kenya%20Pipeline%20petrol%20scare%20worsens](http://www.standardmedia.co.ke/?articleID=2000058688&story_title=Kenya%20Pipeline%20petrol%20scare%20worsens)

#### **BRAZIL, BRASILIA, MAY 31 2012. BRAZIL PROSECUTORS SEEK PAYMENT \$500M FROM SHELL, BASF FOR ALLEGED CONTAMINATION**

Brazilian prosecutors said Wednesday that they asked a court to force oil company Shell and the world's largest chemical company, BASF, to immediately pay \$500 million into a compensation fund for hundreds of workers who may have been contaminated at an agricultural chemicals plant. The companies were earlier ordered to pay that amount by two courts. But the case revolving around a plant in the city of Paulinia, 75 miles (120 kilometers) northwest of Sao Paulo, was appealed and is now before a higher court in Brasilia. "We have a set of technical reports that confirm that the soil is totally contaminated, the water is totally contaminated and that workers were massively exposed (to toxic chemicals)," said Rafael Almeida, a spokesman for prosecutors in neighboring Campinas. He added: "We've got sick people who urgently need the payment now because they're dying. Delaying the payment further is simply wrong." Almeida said prosecutors are now asking that Shell Brasil SA and BASF SA pay the \$500 million into an account so that it can immediately be available once the higher court in Brasilia rules on the case. In its 2011 annual report, BASF SE, the German parent of BASF SA, acknowledged that the site was "significantly contaminated by the production of crop protection products." BASF claims the site was contaminated before it bought plant. The company filed a lawsuit in Brazil last year asking a court to hold Shell fully responsible for any damages. BASF said it and Royal Dutch Shell PLC are in ongoing settlement talks about any payments. The chemical plant operated from 1977 until it was closed in 2002. Shell originally owned it, but sold the operation to American Cyanamid in 1995. Germany-based BASF bought American Cyanamid in 2000 and took over the chemicals plant at Paulinia. Shell said in a statement that it had not been notified about the new action by prosecutors, but complained that the measure was taken before a final ruling on the lawsuit seeking damages. BASF's Brazilian unit said in an emailed statement that it also had not received official word from prosecutors or a court. Almeida said former workers at the plant and people who live near it have shown many health problems, including prostate cancer, problems with short-term memory and issues with their thyroid gland. At least 61 former workers at the plant have died in recent years. Others have seen various health issues arise in children born since they worked at the site. The class action lawsuit against Shell and BASF includes 782 former workers. Almeida said prosecutors want to include 360 other people — including the children of former workers who are ill and also people who worked at the plant site, but were not directly employed by either company.

[http://www.washingtonpost.com/business/brazil-prosecutors-seek-payment-500m-from-shell-basf-for-alleged-contamination/2012/05/30/gJQA9qBR2U\\_story.html](http://www.washingtonpost.com/business/brazil-prosecutors-seek-payment-500m-from-shell-basf-for-alleged-contamination/2012/05/30/gJQA9qBR2U_story.html)



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