



Dangerous Goods - Hazardous Materials Group & Network

Release 2012 – 864 Newsy Stuff

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

August 1 2012



Alliance Partner

JOIFF

www.joiff.com

Every effort has been undertaken to ensure information accuracy however it is not intended to be comprehensive nor to render advice, referred URL's are current at time of the edition release.

An Industry Partner of

ISCO

www.spillcontrol.org

Australian Convenience & Fuel Industry Conference 2012

September 11 - 14 2012. Melbourne - Australia

INDIA, KOCHI - YOU'LL HAVE TO WAIT FOR SAFE LPG CYLINDERS



The ongoing series of explosions caused by defective gas cylinders may not end in the near future. In yet another setback to introduce safe cylinders in the country, oil marketing companies have put their decision to introduce light weight composite [LPG cylinders](#) on the back burner for want of domestic companies willing to manufacture them. Cooking gas cylinders made of composite material are explosion proof and will only weigh one-third of what a steel cylinder weighs (30kg when fully loaded). While the composite cylinders are safe and easier to handle, the cost of such cylinders is three times that of regular cylinders which cost Rs 2,000 per unit, making production profitable only if volumes are high. The consumer, who currently pays about Rs 1,250 as deposit for a cylinder, will also have to shell out more. "Composite cylinders are cent per cent explosion-proof and weighs only one-third of steel cylinders," claimed Anil Jain, managing director, [Time Technoplast](#), a manufacturer of fibre glass LPG cylinders in the country. Composite LPG cylinders are a superior alternative to traditional cylinders and have gained in popularity across the globe, according to Jain. But the projects have been stalled after oil companies failed to find local manufacturers for the product after floating a tender for about two lakh composite cylinders. "The chief controller of [Petroleum and Explosives Safety Organization](#) (PESO) had given permission to manufacture only two lakh cylinder in the pilot phase. The manufacturers felt it would be unwise to put up a shop to manufacture just this many cylinders, and backed out. The oil industry then put the proposal on the back burner," an official of the [IOC](#) told TOI here. Earlier, three public sector oil companies had jointly floated a global tender in 2009 for importing two lakh cylinders. But the [Union government](#) asked the oil companies to cancel the tender in 2010 and find local manufacturers. "The industry at one stage had thought of

importing such cylinders from European countries where they are popular. The then PESO chief had visited Denmark and inspected these cylinders. But the government asked us to explore the possibility of identifying a local company," the IOC official said, adding that large-scale introduction of such cylinders would depend on the response of customers.

<http://timesofindia.indiatimes.com/city/kochi/Youll-have-to-wait-for-safe-LPG-cylinders/articleshow/14915435.cms>

USA, PA, CHRISTIANSBURG, JULY 15 2012. VIRGINIA TOWN HIT WITH \$13,000 FINE AFTER CHLORINE LEAK KILLED THOUSANDS OF FISH

johnny kelly



Town of Christiansburg, VA fined \$13,000 after chlorine leak killed thousands of fish back on April 10, 2012.

The Virginia Department of Environmental Quality (DEQ) has fined the town of Christiansburg \$13,650 for a [chlorine](#) leak responsible for killing thousands of fish in a local creek. The [Roanoke Times](#) reports the leak happened back on April 10 when workers at the town's wastewater treatment plant were trying to locate a leak suspected of causing high volumes of stormwater to be released into Crab Creek. Chlorinated water was placed in the system so officials could use a monitor to pinpoint the leak. However, the chlorine escaped into the creek, killing an estimated 2,250 fish in a half-mile stretch of Crab Creek. An investigation by DEQ found the town violated a state permit that allows it to release treated wastewater into the creek. As part of the agreement, the town will pay

an additional \$1,395.87 in reimbursements to DEQ and the state Department of Game and Inland Fisheries. Christiansburg



This work is licensed under the Creative Commons Attribution-Non-Commercial-Share-Alike 3.0 Unported License.

The DG-Hazmat Group is proudly supported by:



Australian Petroleum Industry Contractors & Suppliers Association

www.tanknology.com.au

www.apicsa.com.au/

www.upp.co.uk



Dangerous Goods - Hazardous Materials Group & Network

Release 2012 – 864 Newsy Stuff

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

August 1 2012



Alliance Partner

JOIFF

www.joiff.com

Every effort has been undertaken to ensure information accuracy however it is not intended to be comprehensive nor to render advice, referred URL's are current at time of the edition release.

An Industry Partner of

ISCO

www.spillcontrol.org

Town Manager Barry Helms said town officials regret the accident and have taken steps to prevent a similar incident from happening. Chlorine irritates the gills and blocks the oxygen carrying cells, leading to suffocation and the death of fish.

<http://www.examiner.com/article/virginia-town-hit-with-13-000-fine-after-chlorine-leak-killed-thousands-of-fish>

USA, N.M, GALLUP, JULY 15 2012. WESTERN REFINING TO PAY \$444,000 FOR EMISSIONS VIOLATIONS

damon scott

The New Mexico Environment Department has reached a settlement with Western Refining over emissions violations for \$444,000. The violations allegedly took place between July 1, 2009, and March 15, 2012, at the company's Ciniza refinery near Gallup. Under the agreement, Western Refining has agreed to pay the monetary fine for "excess emissions of sulfur dioxide, nitrogen oxides and other pollutants," according to a news release. "Western Refining has acknowledged they violated state emission standards," NMED Secretary [F. David Martin](#) said. "We take these violations seriously. It is our job to hold the facility accountable for these violations." In addition to paying the \$444,000 fine, an agreement obligates Western Refining to undertake various upgrades and infrastructure improvements at the Ciniza refinery over the next several years. These improvements are designed to lower the emissions of regulated pollutants. Western Refining is an independent oil refiner and marketer with retail, wholesale and refining offices in New Mexico.

<http://www.bizjournals.com/albuquerque/blog/morning-edition/2012/07/western-refining-to-pay-444000-for.html>

NIGERIA, LAGOS, JULY 15 2012. AS KEROSENE BECOMES SCARCE, OANDO LURES LOW INCOME EARNERS TO LPG



Queue for kerosene

A combination of inherent health implications, prohibitive cost and artificial scarcity of kerosene is all that is needed for Oando Marketing Plc to push for the adoption of Liquefied Petroleum Gas, otherwise known as cooking gas by the low income earners, reports Festus Akanbi. The management of Oando Marketing Plc may have cashed in on the rising cost of kerosene in the country to renew its bid to push for the adoption of Liquefied Petroleum Gas (LPG) by household owners in the country. According to the plan, the company is working hand in hand with some microfinance institutions to make the use of LPG popular among low end of the market spectrum as regulatory authorities expressed frustration in

their quest to force down the price of kerosene in the country.

Cooking with Tears

A random market survey conducted by our correspondent in Apapa, Oshodi, Ikeja and Ojodu areas of Lagos last week confirmed the recent complaints of kerosene users on the uneven distribution and prohibitive costs of the product, a major household fuel for cooking among low income earners in Nigeria. THISDAY checks, for instance, showed that apart from the relative scarcity of the product, a litre of kerosene was sold for prices ranging from N125 to N140 per litre depending on where the product was purchased. However, considering the pronouncements of both the regulatory authorities in the oil industry and key members of industry operators, there seems to be no end in sight to the twin problem of poor supply of the products and the attendant indiscriminate fixing of the price by marketers. The first major challenge is the difficulty of halting the diversion of the product meant for domestic use in homes to the aviation industry. This was recently confirmed by Petroleum Resources Minister, Mrs. Diezani Alison-Madueke, at a recent Town Hall Meeting in Lagos, where she held marketers responsible for the scarcity, which has seen pump price of the product jump from N50-a-litre to over N160-a-litre in some states of the country. However, the blame game has continued as the Financial Secretary, Independent Petroleum Marketers Association of Nigeria, South-west Zone, Alhaji Adebisi Bada, attributed the hike in kerosene price to the fact that the product was being imported by independent marketers at high costs. According to IPMAN official who said Nigerians should not expect a sharp reduction in the current price of the product, the price differential in retail outlets is due to the marketers sourcing for the products on their own since the NNPC was no longer supplying the product to the Mosimi depot.

Nigeria's Gas Potential

Nigeria is estimated to hold proven gas reserves of well over 187 trillion cubic standard feet and it's ranked 7th in global production. Sources said the gas reserves are three times as substantial as the crude oil reserves. However, Nigeria's consumption is put at an abysmal 0.4kg per capital, the lowest in West Africa. Data released by industry operators showed



This work is licensed under the Creative Commons Attribution-Non-Commercial-Share-Alike 3.0 Unported License.

The DG-Hazmat Group is proudly supported by:



Australian Petroleum Industry Contractors & Suppliers Association

www.tanknology.com.au

www.apicsa.com.au/

www.upp.co.uk



Dangerous Goods - Hazardous Materials Group & Network

Release 2012 – 864 Newsy Stuff

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

August 1 2012



Alliance Partner

JOIFF

www.joiff.com

Every effort has been undertaken to ensure information accuracy however it is not intended to be comprehensive nor to render advice, referred URL's are current at time of the edition release.

An Industry Partner of

ISCO

www.spillcontrol.org

that the penetration rate of LPG in Nigeria is estimated at 0.4kg per capita, and total consumption at 60,000 metric tonnes/ annum versus its potential capacity of 580,000 metric tonnes/ annum given the average consumption of 3.8kg per capita. To fully maximise the gains of this untapped potentials, Oando Marketing Plc said it is investing N2 billion to upgrade its facilities to support the supply chain to ensure products are available at all times. The company said it is poised to drastically drive the aggregate demand for Liquefied Petroleum Gas, otherwise known as cooking gas, in the country with the launch of fresh initiatives to spur domestic consumers on utilisation of the clean fuel. One of the tasks set for itself is to encourage millions of low income households to switch from their traditional cooking fuels, such as firewood, saw dust, coal and even kerosene to Liquefied Petroleum Gas (LPG) or cooking gas, by introducing the 3kg LPG cylinders. Consequently, the company has launched its LPG cylinder project, known as O – Gas, for low income households and this involves the sale of 3 kg cylinder and burner to those at the lowest end of the market with the support of microfinance institutions to alleviate the initial cost of purchase. A statement from the company last week described the 3kg cylinder and burner as a clean source of fuel for domestic cooking and heating and an alternative to charcoal and firewood fuels responsible for 100,000 indoor air pollution related deaths. Listing the benefits of the campaign, Chief Executive Officer of Oando Marketing Plc, Mr. Abayomi Awobokun, said, "The advantages of LPG are numerous. First and foremost, it is a clean energy. This gas project supports the federal government's clean energy initiatives. It helps to reduce the emission of harmful gases to the environment. In addition to that, gas also helps to prevent indoor pollution. As you know, indoor pollution kills 100,000 people yearly. Indoor pollution is caused by dirty fuels used in the homes. So, the health benefits are immense, in addition to the environmental benefits. It is also cheaper. • "We are also setting up specialised gas dealers that we call O-Gas dealers. Already, we have 15 in Lagos and they will be selling to retailers. This ensures that LPG is available close to every home and at the end of every street. We have started it and within the shortest time, you will find our cylinders and bottles everywhere," he added.

Benefits to health/Environment

Numerous discussions on sustainable livelihood have identified the need to switch households from the heavy reliance on biomass and solid fuels like firewood and charcoal as household fuels to cleaner alternatives like cooking gas and natural gas. Eighty percent of the estimated 36 million households in Nigeria have been projected to rely on biomass and solid fuel for cooking and heating. With solid and conventional fuels implicated in indoor air pollution (IAP) and deforestation, it is no surprise that the attendant effects are prevalent in the country. IAP has been identified as the third most prominent cause of death in Nigeria, while the country is currently losing about 400,000 hectares of forests annually to incessant exploitation of forest resources. Reports said the impact of this forest loss (36% of forest since 1991) is more pronounced in the North where desertification and erosion are perennial challenges. The Manager, Liquefied Petroleum Gas, Oando Marketing Plc, Mr. Yemi Oreagba, recently said the company's latest initiatives would reduce the cost of converting from kerosene to cooking gas as well as enhance a cleaner environment. The initiatives, according to an official of the company, includes the Pay-As-U-Gas system, which allows consumers to buy any quantity that he or she can afford at a point in time, while the other is aimed at reducing the sizes of gas cylinders to instill affordability. He said the company had discovered that the main challenge in LPG business today is infrastructure in term of cylinders, which has made the cost of switching from kerosene to cooking gas to be on the high side. He therefore expressed the company's determination to eliminate this cost-gap and make cooking gas available to the Nigerian masses. "For us, we believe that to get over this challenge, we need to come up with initiatives that allows people to pay for the cylinders over a period of time; allow them to buy any quantity they can afford at a point in time. "The other system, which is currently in the pipeline, is to get smaller size cylinders so as to reduce the refill cost. We have gone quite far in this arrangement, which is aimed at importing smaller cylinders and empower the micro franchisees to sell to the public and get their money spread over a period of time. This would reduce the burden of the initial investment on the consumers," he said. He continued: "We are in a position to do this because of our current infrastructure. As you know we have over 600 retail outlets around the country. We have numerous transporters and we have warehouse and well-equipped staff to support the realisation of the initiative. We want the Nigerian populace to understand that LPG is a safer, cleaner, friendlier and cheaper source of fuel compared to kerosene and firewood." Oba Rilwanu Akiolu, who received the products recently, praised Oando Marketing Plc on its innovative efforts and called on the people of Lagos State to adopt the use of Liquefied Petrol Gas. According to experts, if government embraces LPG, Nigeria requires estimated 20 million cylinders to switch from kerosene to LPG thereby saving the government over N760 billion annually that is expended on the unsustainable kerosene subsidy that has several health implications for the people.



This work is licensed under the Creative Commons Attribution-Non-Commercial-Share-Alike 3.0 Unported License.

The DG-Hazmat Group is proudly supported by:



Australian Petroleum Industry Contractors & Suppliers Association

www.tanknology.com.au

www.apicsa.com.au/

www.upp.co.uk



Dangerous Goods - Hazardous Materials Group & Network

Release 2012 – 864 Newsy Stuff

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

August 1 2012



Alliance Partner

JOIFF

www.joiff.com

Every effort has been undertaken to ensure information accuracy however it is not intended to be comprehensive nor to render advice, referred URL's are current at time of the edition release.

An Industry Partner of

ISCO

www.spillcontrol.org

Investment in Infrastructure

The company said in order to meet up with anticipated upsurge in demand in the forthcoming year, its plant in Warri was recently upgraded from an initial storage capacity of 150 metric tonnes to 270 metric tonnes. In addition, the plant's filling capacity has been increased from 1440 (12.5kg) cylinders per day to 3,200 (12.5kg) cylinders per day by the acquisition and installation of state of the art containerized LPG filling equipment. The upgraded Warri plant also has the capacity to load a bridging truck (20mt) in an hour, which amounts to 8 trucks per day (160mt per day) and about 43,200mt/yr. LPG is delivered to the plant via pipeline from the PPMC Warri depot. Another LPG plant is that of Lyushi LPG filling plant located at plot B301, Idu industrial layout in Nigeria's capital city, Abuja. Engaging strategic partnership as a tool to enhance LPG growth and market development, OMP entered into a franchise agreement with Lyushi and upgraded the plant to enable her effectively service her ever widening customer base. The Lyushi plant now has the capacity for bulk loading, which was previously absent. The plant is equipped to load 4 bridging trucks (20mt) a day without disturbing the cylinder filling. In Lagos, the Oando Apapa LPG filling plant is located at Oando terminal 1, 8 Kayode Street, Marine beach road, Apapa Lagos. This plant has two storage tanks with a combined storage capacity of 110metric tonnes and a filling capacity of 480 cylinders a day totaling 1620mt/yr. The filling platform is currently undergoing expansion for the installation of containerized LPG filling equipment in readiness for the arrival of about 500,000 cylinders in Q1, 2012. sWith the expansion of the plant filling capacity, it will be expected to fill 3,200 (12.5kg) cylinders per day. The containerised semi-automated cylinder filling equipment to be installed will be fitted with 8 electronic cylinder filling machines, each capable of filling 50 cylinders (12.5kg) an hour which will amount to 9,720mt/yr.

<http://www.thisdaylive.com/articles/as-kerosene-becomes-scarce-oando-lures-low-income-earners-to-lpg/120061/>

USA, FLA, PALMETTO, JULY 15 2012, JULY 15 2012. FLORIDA'S DEPARTMENT OF ENVIRONMENTAL PROTECTION STRAYED FROM GUIDELINES IN PINEY POINT SPILL

josh salman

The Florida Department of Environmental Protection had always required a protective layer of dirt over gypsum stacks to prevent cracking and leaks -- until Piney Point. But then the state agency wavered and for the first time allowed HRK Holdings LLC to go without the safeguard, a DEP official said. Some environmental experts believe the soil barrier -- commonly used on dredging reservoirs of that size -- would have prevented the leak that polluted 170 million gallons of toxic water into Bishop Harbor. The DEP also confirmed it never notified Port Manatee of a February 2011 tear in the liner used to store material from the port's Berth 12 dredging project. A similar rip just three months later was responsible for the massive spill, according to emails and documents obtained by the Herald. Those two decisions have many stakeholders now questioning how the agency handled the project, with a liner system never designed to support dredging storage in the first place. DEP officials stand by their actions, and despite the initial rupture, they still say moving ahead with the work was the right call at the time. "I don't think anybody expected that leak to happen," said John Coates, who now works in DEP's waste management division but served as deputy director of water resource management during the spill. "You have to go back and ask the tough questions of what could we have known or what could we have done differently. But at the time, we were all confident the project would work." Piney Point is a former phosphate facility. Its sole purpose was housing dredging storage from Berth 12. The project officially opened South Port, the focus of a \$200 million decade-long Port Manatee expansion to allow for larger cargo ships in accordance with the Panama Canal extension. The dredging was completed in October, but while the work was underway, liners and pipes that housed the dredged material sprung leaks, gushing 2,700 gallons of water a minute into Bishop Harbor on Tampa Bay. HRK filed for Chapter 11 bankruptcy protection in late June over the expenses tied to the environmental fallout, also suing the port and makers of the gypsum stack liners. A court battle for HRK's remaining assets is now underway from 60 creditors owed \$21 million by the embattled firm. But a series of Bradenton Herald reports show the disaster could have been averted had the state stopped the dredging project once the first tear was discovered or shuck to procedures that mandate exterior dirt covers. Soil protection is commonly used to blanket dredging storage liners and guard against sun cracks, while also lessening corrosion from rainwater and cushioning contact with heavy equipment. The DEP was going to install a dirt cover over the stacks after the phosphate facility had closed, but when HRK bought the site, the state instead ordered the private company to do it. The amount of dirt needed to roof the massive 350-acre structure carried an estimated price tag upwards of \$4 million, when soil prices were high because of surging new home construction, records show. An 11-page administrative agreement signed between HRK and the DEP waived that requirement in August 2006, also handing HRK full responsibility should anything go wrong. A study later commissioned by HRK found that heat-induced stress cracks had



This work is licensed under the Creative Commons Attribution-NonCommercial-Share-Alike 3.0 Unported License.

The DG-Hazmat Group is proudly supported by:



Australian Petroleum Industry Contractors & Suppliers Association

www.tanknology.com.au

www.apicsa.com.au/

www.upp.co.uk



Dangerous Goods - Hazardous Materials Group & Network

Release 2012 – 864 Newsy Stuff

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

August 1 2012



Alliance Partner

JOIFF

www.joiff.com

Every effort has been undertaken to ensure information accuracy however it is not intended to be comprehensive nor to render advice, referred URL's are current at time of the edition release.

An Industry Partner of

ISCO

www.spillcontrol.org

penetrated the gypsum stack liner months before it ever was filled with water, contributing to the cause of the liner tears. Coates, who oversaw the case for the DEP, said he expected the dredged material itself to serve in place of the cover, protecting the reservoir from the inside out. That was the first time the agency had tested the theory. And an environmental attorney says it should have known better. "The DEP made some very questionable decisions," said Thomas Reese, a St. Petersburg attorney who has followed the Piney Point case. "Why they would do that, whether they were being pressured, I don't know. I never thought it was a good idea to just assume that liner wouldn't rip. Turns out you have attorneys battling it out in bankruptcy court." Even if the idea had worked, it would not have prevented damage from heavy machinery on top of the gypsum stack or served as protection until the reservoir was completely full, he said. Signs of problems with the liner also were detected months before the dredging began. A 6-inch tear along a seam in the southwest corner of the reservoir was discovered in February 2011, after a crane had fallen onto the gypsum stack, according to HRK documents. Although the tear wasn't a result of the crane accident, it was spotted when the state ordered a complete inspection of the massive 350-acre structure. The tear wasn't fully resolved until mid-April, just weeks before the liner was used to store 13 million cubic yards of dredged sludge. DEP officials didn't see the initial tear as a cause for concern, never delaying the project or running tests for the cause. Studies later blamed both tears on improper welding at the liner's seams. The DEP also never notified port staff of the February rip, and Manatee County commissioners, who serve as the Port Authority, first learned of the previous problems when contacted by the newspaper last week. "Of course, we would have wanted to know if there was a problem with the liner," Port Chairman Larry Bustle said. "The whole idea (of putting dredge material in the stacks) I thought was a pretty bold move, and at the time I thought it was a good move, but this might have changed the decision." Port officials have declined to comment on Piney Point, citing pending litigation with HRK. HRK CEO Jordan Levy also has stopped answering questions about the spill. The port is seeking repayment from HRK on a \$4.8 million settlement signed between the port and the dredging contractor, which had sued over the extra costs. A 2009 report issued by the makers and installers of the gypsum stack assured all parties involved the chances of a leak were essentially nil. "The port people probably should have been able to look and understand what was happening," said Jim Mikes, whose company is owed \$250,000 by HRK. "It was a risky proposition, and the worst thing we thought could happen was exactly what happened."

<http://www.bradenton.com/2012/07/15/4114644/floridas-department-of-environmental.html>

USA, N.M, ALBUQUERQUE, JULY 16 2012. JET FUEL 'TRAPPED' BELOW WATER TABLE

john fleck



Technician James Baca analyzes a water sample from an Albuquerque drinking water well near a Kirtland Air Force Base jet fuel spill. So far, all tests have come up clean, and officials emphasize that the water is safe.

File this under "no good deed goes unpunished." Albuquerque's success in reducing its groundwater pumping to protect the region's aquifer could make it harder to clean up a massive Kirtland Air Force Base fuel leak. As less water was pumped, the aquifer rose, and now it has swamped a layer of jet fuel sitting atop the groundwater below southeast Albuquerque. As a result, a large new vacuum cleanup system under construction will have difficulty reaching the worst of the leak, and that fuel is now at risk of dissolving into the groundwater, according to an Air Force report. Much of the leaked fuel had already seeped down through 500 feet of soil to settle in a layer a few feet thick on top of the groundwater. Now, the majority of that liquid fuel layer "is now trapped below the water table," the Air Force said in its June report to the New Mexico Environment Department. As a

result, the trapped fuel "will be an ongoing source of dissolved groundwater contamination indefinitely," the Air Force report said. Vacuum systems, already in use on a smaller scale on the Kirtland spill, are a commonly used, state-of-the-art technology for cleaning up underground fuel spills. They pull vapors of volatile petroleum products out of the ground. In the process, liquid fuel vaporizes and is sucked out as well. That is why the Air Force, under the supervision of the New Mexico Environment Department, wanted to install a new, larger vacuum system as an interim effort to attack what, at the time the plan was developed, was a fuel layer sitting on top of the water table. But vacuum systems are ineffective at removing contamination once it is beneath groundwater, according to a U.S. Environmental Protection Agency cleanup technology handbook. The vacuum system will still be able to get to contamination in the soil, and there are other cleanup technologies



This work is licensed under the Creative Commons Attribution-Non-Commercial-Share-Alike 3.0 Unported License.

The DG-Hazmat Group is proudly supported by:



Australian Petroleum Industry Contractors & Suppliers Association

www.tanknology.com.au

www.apicsa.com.au/

www.upp.co.uk



Dangerous Goods - Hazardous Materials Group & Network

Release 2012 – 864 Newsy Stuff

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

August 1 2012



Alliance Partner

JOIFF

www.joiff.com

Every effort has been undertaken to ensure information accuracy however it is not intended to be comprehensive nor to render advice, referred URL's are current at time of the edition release.

An Industry Partner of

ISCO

www.spillcontrol.org

available to get to the now-submerged fuel, said Jim Davis, head of the New Mexico Environment Department's Resource Protection Division, but no decisions have been made about the next steps. Base and state officials emphasized that the large new vacuum system, known as "soil vapor extraction," is just the first step in what is likely to be a multiphase cleanup effort. One option is a technology that bubbles air up through the groundwater, releasing contamination as vapors that the vacuum systems can then suck up. The Air Force and the Environment Department are also studying the possibility of pumping up contaminated water and cleaning it directly. "Soil vapor extraction is what we're doing right now," Davis said in an interview, "but it's not the only tool in the tool kit."

March Warning

In March, the city-county water utility, which is afraid of contamination risk to its drinking water wells, told the Air Force and state regulators that the rising groundwater levels posed problems for the cleanup effort. The latest Air Force groundwater monitoring data, delivered to state regulators late last month, suggests the water utility's fears are being realized. Since late 2008, the Albuquerque Bernalillo County Water Utility Authority has reduced its groundwater pumping, using increasing amounts of river water instead to meet municipal needs. As a result, the long-depleted aquifer has begun to rebound, with groundwater levels around the metro area on the rise, achieving a major community goal.

Leak History

The Air Force discovered in 1999 that an old underground aircraft fuel line had been leaking, likely for decades. Since 2004, the Air Force has been using small vacuum units to attack the problem, after initially believing the contamination was confined to a small area of soil directly beneath the base's aircraft fuelling area. But in 2007, the Air Force found that fuel had reached Albuquerque's groundwater 500 feet beneath the base and was moving beneath southeast Albuquerque neighborhoods toward some of the drinking water wells. The fuel contains a mix of toxic chemicals, which Water Utility officials say could force them to abandon some of their most productive drinking water wells. State and Air Force officials have no official estimates of the amount of fuel involved, but one Environment Department scientist calculated the size of the leak at up to 24 million gallons. Beefed-up testing, funded by the Air Force, has detected no fuel contamination in the municipal water supply. "The quicker we pull it out of the ground, the better for everyone," said Brent Wilson, Kirtland's base civil engineer. By 2009, Air Force test wells showed a fuel layer as much as 2 feet thick sitting on top of groundwater 500 feet beneath the base. In response, the Air Force and the Environment Department came up with a plan for a much larger vacuum system to target that fuel layer to prevent it from further contaminating groundwater. In the vicinity of the Kirtland fuel spill, groundwater has risen 4 to 6 feet, according to the latest Air Force monitoring data. That has swamped the fuel layer that had been sitting atop the aquifer, which apparently stuck to soil particles as the groundwater rose, Wilson said.

<http://www.abqjournal.com/main/2012/07/15/news/jet-fuel-trapped-below-water-table.html>

RUSSIA, ORENBURG, JULY 16 2012. MAN ESCAPES INJURIES AFTER CARS CRASH AT GAS STATION IN RUSSIA (Video)

 [Watch the Video Man Escapes Injuries after Gas Station Crash](#)

 [Watch the Video 16 Amazing Moments Caught On CCTV](#)



Talk about lucky. One man narrowly escaped disaster when several [cars crashed around him at a gas station in Orenburg, Russia](#). Footage of the bystander's incredibly fortunate getaway was captured on camera and was posted to YouTube by [user ClaudioPaskuale](#). The video shows the moments leading up to the crash, as well as the man's horrified reaction when he realizes what's about to happen. The two primary [vehicles in the video were a Kamaz truck and a bus](#), which had 30 passengers on board, Russia Today reports. Both automobiles hit at least three other cars, but luckily, no one sustained severe injuries. YouTube user ClaudioPaskuale called the video's star the "[luckiest dude in Russia](#)." While the bystander was lucky to walk away barely unscathed, [Russia Today pointed out](#) the situation could've had catastrophic consequences for others. "Though a stand covering the gas pumps was hit, no fuel apparently leaked, and what could have been a massive blast involving dozens of casualties did not happen," [the news organization noted](#). Much like the fortunate bystander, one man in the United Kingdom was also able to walk away from the scene of an accident seemingly unharmed,



This work is licensed under the Creative Commons Attribution-Non-Commercial-Share-Alike 3.0 Unported License.

The DG-Hazmat Group is proudly supported by:



Australian Petroleum Industry Contractors & Suppliers Association

www.tanknology.com.au

www.apicsa.com.au/

www.upp.co.uk



Dangerous Goods - Hazardous Materials Group & Network

Release 2012 – 864 Newsy Stuff

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

August 1 2012



Alliance Partner

JOIFF

www.joiff.com

Every effort has been undertaken to ensure information accuracy however it is not intended to be comprehensive nor to render advice, referred URL's are current at time of the edition release.

An Industry Partner of

ISCO

www.spillcontrol.org

though likely a bit shaken. The passenger was [thrown out of the car's sunroof](#) after his girlfriend lost control of the vehicle, the Telegraph reports.

http://www.huffingtonpost.com/2012/07/14/lucky-man-escapes-death-russia-gas-station_n_1673705.html

UNITED ARAB EMIRATES, ABU DHABI, JULY 16 2012. SELF-SERVICE FUEL PUMPS GIVEN ANOTHER CHANCE IN ABU DHABI



Self-service pumps were first introduced at Adnoc petrol stations three years ago. Fuel retailers are considering a relaunch of self-service petrol pumps in Abu Dhabi. Self-service pumps were first introduced at Adnoc petrol stations three years ago.

Half the pumps in each Adnoc petrol-station forecourt will be converted to automatic. At the moment there are five automated machines at different petrol stations but none is in operation. No deadline has been set for the change, said Khalid Mubarak, the company's Abu Dhabi retail sales manager. Drivers will still have the option of being served by attendants but Mr Mubarak said the new system would be more convenient for customers. Adnoc will introduce a redeemable point system to tempt more drivers to use the self-service pumps. Points can be redeemed at Adnoc stations for food and water. Adnoc introduced

self-service pumps in Abu Dhabi about three years ago but they proved unpopular and were converted back after a few months. An Adnoc superintendent said many people exploited a flaw in the old self-service machines by removing their credit cards before the transaction was complete, thus getting fuel without paying for it. Self-service is common in Europe and the US, where the culture and climate are different. In the region, only Turkey has full self-service fuel stations. One attendant at the forecourt of an Adnoc station said: "If it's implemented, I am not afraid of losing my job. I am someone who believes that if one door closes other opens. But I don't think it's workable in this climate as many people prefer to remain in their air-conditioned car." In December 2008, Enoc announced the end of a three-month self-service experiment at 10 petrol stations in Dubai. And a supervisor at the Emarat petrol station on Al Wasl Road in Dubai, said: "Three or four years back we had self-service but currently we do not have it at any of our stations."

<http://www.thenational.ae/news/uae-news/self-service-fuel-pumps-given-another-chance-in-abu-dhabi>

USA, OH, COSHOCTON, JULY 16 2012. COSHOCTON MAN BURNED WHEN WORKING WITH GASOLINE

kathie dickerson



Kristopher Laugesen, 56, suffered second- and third-degree burns on his legs after a gas can blew up in his hands. He was trying to fuel a generator on July 1, and because it was a metal gas can he thinks somehow a spark was generated when it hit against something.

Although life returned to normal for most Coshocton County residents after electric was restored to all customers this past week, it will take several weeks for things to get back to normal for the Laugesens, of Warsaw -- if they ever do. Kristopher Laugesen, 56, suffered second- and third-degree burns on his legs July 1 after a gas can blew up in his hands. He was trying to fuel a generator and because it was a metal gas can, he thinks somehow a spark was generated when it hit against something. The can exploded and sprayed gasoline onto his legs, which caught fire. He's spent the past two weeks at Akron Children's Hospital Burn Institute. Doctors performed eight skin grafts using tissue from his upper thigh area. His wife, Mary, said the morning of the incident he dropped and rolled, but it didn't help. He then dove into a hot tub they'd just filled, and as a result skinned up his head. But his other injuries were far more serious. "His legs were horrendous," she said. She drove him to Coshocton Hospital herself, not wanting to wait for the ambulance to get there. "I used to be an EMT," she said. "I knew we had to hurry, and I think we made it there in 12 minutes." Kris, who's been too ill to speak this week, told Mary he's embarrassed by the incident, that he should have known better. "I tell him, accidents

happen," she said. She said it will be a while before he can get back to his carpentry trade. "I don't know why something like



This work is licensed under the Creative Commons Attribution-Non-Commercial-Share-Alike 3.0 Unported License.

The DG-Hazmat Group is proudly supported by:



Australian Petroleum Industry Contractors & Suppliers Association

www.tanknology.com.au

www.apicsa.com.au/

www.upp.co.uk



Dangerous Goods - Hazardous Materials Group & Network Release 2012 – 864 Newsy Stuff

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

August 1 2012



Alliance Partner
JOIFF

www.joiff.com

Every effort has been undertaken to ensure information accuracy however it is not intended to be comprehensive nor to render advice, referred URL's are current at time of the edition release.

An Industry Partner of
ISCO

www.spillcontrol.org

this had to happen to us," she said. "We just paid off our property, have struggled and not taken vacations." Her concern about their future has led to the decision that she might take up a crusade after Kris recovers. "If you don't have children and you aren't indigent, there's no help out there," she said. Although Kris has medical insurance, there still is the expense of making the 2.5-hour drive to Akron. Mary took some time off work to be with him. They'll need to continue to make trips to Akron for checkups and rehabilitation. "I think I want to become a lobbyist to see if there can't be something to benefit the thousands of others out there like us," she said. She's contacted her state and federal legislators, and while everyone has been really nice, they've not found any assistance for the Laugesens. Mary did get one wish, however. Kris was dismissed from the hospital this week and the couple celebrated their 28th wedding anniversary Friday. "We've never spent one anniversary apart," she said. "This has been an eye opener as to how quickly things can change." Luckily the couple has some backup as far as taking care of their 40-acre farm near Warsaw. Their son, Brandon, and his wife, Jennifer Laugesen, are home from an overseas tour in the military, and son Blake Laugesen is also a big help, Mary said. "And we've received lots of prayers on Facebook," she said. "Continue to put us in your prayers until Kris recovers."

<http://www.coshoctontribune.com/article/20120715/NEWS01/207150302/Coshocton-man-burned-when-working-gasoline?odysey=mod%7Cnewswell%7Ctext%7C%7Cs>

USA, MD, GAITHERSBURG, JULY 16 2012. ILLEGAL FIREWORKS SPARK GARAGE FIRE IN KENTLANDS - \$70,000 IN DAMAGE TO BUILDING



Fireworks sparked a fire in a garage of a single-family home in the Kentlands neighborhood of Gaithersburg on Saturday, causing about \$70,000 in damage. Montgomery County Fire and Rescue services are reminding residents that all fireworks are illegal in the county.

Montgomery County Fire and Rescue is reminding residents that all fireworks are illegal in the county after a fire Saturday night in the Kentlands caused about \$70,000 in damage. Firefighters were called at about 10:45 p.m. Saturday to 733 Kent Oaks Mew in the Kentlands neighborhood of Gaithersburg for a detached garage of a single-family home that was heavily on fire, according to county fire and rescue spokesman Assistant Chief Scott Graham. About 65 firefighters on

the scene brought the fire under control in 40 minutes, Graham said. No one was harmed in the fire, and the residents' house was not damaged. The county's Fire and Explosive investigators determined that the fire was caused by fireworks, Graham said. Fire and rescue services are investigating, he said; as of Sunday morning he was not able to say if charges would be filed.

<http://www.gazette.net/article/20120715/NEWS/707159992/1022/illegal-fireworks-spark-garage-fire-in-kentlands&template=gazette>

USA, FLA, PAXTON, JULY 16 2012. ONE DEAD AFTER ACCIDENT AT GAS STATION

One man is dead after a vehicle backed into his at a Paxton gas station. Florida Highway Patrol said a Chevy pickup truck backed into the front of Christopher Laird's truck at the Tom Thumb Gas station on Highway 331. The highway patrol's report says the driver of the truck saw Laird slump over the steering wheel before his vehicle reversed quickly. A witness pulled Laird, 39, out of the vehicle and helped him to the ground until EMS arrived. He was transported to Florida Memorial Hospital where he later died. The cause of his death are still under investigation. Laird's three passengers, including two children, were not injured.

<http://www.fox10tv.com/dpp/news/florida/one-dead-after-accident-at-gas-station>

USA, N.D, WILLISTON, JULY 16 2012. LIGHTNING STRIKE IGNITES TANK IN OIL PATCH

Officials say lightning struck a saltwater tank near Williston causing the contents and the tank to burn. The Williston Rural Fire Department responded to the blaze last week. Fire Chief Dave Benth tells the Dickinson Press that the fiberglass tank held a mixture of gas and saltwater. When the lightning struck the tank, the gas caught on fire, causing the tank to burn. Saltwater is a byproduct of oil production.

<http://www.inforum.com/event/article/id/367445/group/homepage/>



This work is licensed under the Creative Commons Attribution-Non-Commercial-Share-Alike 3.0 Unported License.

The DG-Hazmat Group is proudly supported by:



Australian Petroleum Industry Contractors & Suppliers Association

www.tanknology.com.au

www.apicsa.com.au/

www.upp.co.uk



Dangerous Goods - Hazardous Materials Group & Network

Release 2012 – 864 Newsy Stuff

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

August 1 2012



Alliance Partner

JOIFF

www.joiff.com

Every effort has been undertaken to ensure information accuracy however it is not intended to be comprehensive nor to render advice, referred URL's are current at time of the edition release.

An Industry Partner of

ISCO

www.spillcontrol.org

BANGLADESH, CHANDPUR, JULY 6 2012. OIL WORTH TK 53 LAKH SPILLS ON GROUND AS TRAIN DERAILS IN CHANDPUR >> 17,500 LITRE OF OCTANE, 16,800 LITRE OF KEROSENE AND 46,500 LITRE OF DIESEL SPILLS



A Chandpur-bound oil-laden train derailed near Chitoshi Railway Station in Chandpur on Sunday.

Oil worth about Tk 53.46 lakh of the state-owned Jamuna Oil Company Ltd spilled on ground near Chitoshi Railway Station in Chandpur as four tankers of an oil-laden train derailed on Sunday. Nearly 90 thousand litres of oil spilled on ground as the Chandpur-bound train with 28 oil tankers coming from Chittagong skidded off the track around 5:10pm on Chandpur-Laksham route, report our Chandpur correspondent. Badrul Alam, deputy manager of Jamuna Oil Company, informed that 17,500 litre of octane, 16,800 litre of kerosene and 46,500 litre of diesel have been spilled on the ground from the four tankers. The company will investigate into

the matter, he added. Meanwhile, local people with bottles, pots and buckets rushed to the scene to collect oil since Monday morning. There was no report of casualties in the accident. Train services resumed at 4:40pm between Chandpur to Laksham and Chandpur to Chittagong and Sylhet after a 24-hour brake. Tapon Kumar Mitra, station master of Chitoshi Railway Station, informed that rescue trains reached the spot and started operation at around 7:00pm Sunday to salvage all the derailed carriages. Comilla region railways Assistant Engineer Liyakat Ali told The Daily Star, a 4-member committee led by railways Chittagong Divisional Transport Officer Jakir Hossain has been formed to investigate into the accident.

http://www.thedailystar.net/newDesign/latest_news.php?nid=39128

USA, S.D, PARKER, JULY 16 2012. PARKER'S CHEMICAL SPILL SETTLEMENT

don jorgensen

 [Watch the Video Parker's Chemical Spill Settlement](#)



That large chemical spill in Parker we first told you about last year is finally cleaned up and homeowners are getting their lawns, gardens and lives back to normal. But it's has taken a long time to replace what one farm accident took away. When we last visited Parker, crews were busy cleaning up block after block of contaminated soil. A farmer unknowingly had dumped hundreds of gallons of a herbicide from his truck when it began leaking while driving through residential neighborhoods. The chemical spill killed lawns, flowers, trees and gardens. "We are organic gardeners and that's the first thing we thought of," Annie Noville said. Noville's garden took a big hit from the herbicide and experts from the Department of Environment and Natural Resources tested the soil and deemed it unsafe. "Last year they told us not to use anything out of it because they weren't sure what it would do and they were pretty sure it was carried on by wind, but they didn't want to take any chances," Noville said. But her garden is back this year and so are

people's lawns and flowers. Many reluctantly settled with the insurance company including Derrek Sattler. "We were just sick of dealing with it and we were kind of getting the run around and wanted what was fair when you have a 30 foot tree that's a lot of money and what they came in at was well below what we thought," Sattler said. Sattler was one of the last ones to settle with the insurance company. "We're not happy about it, you are where you are and it is what it is," Sattler said. Even though Sattler isn't completely satisfied, many are happy to put the chemical spill behind them. "We are pleased with the settlement and pleased with the outcome, we haven't lost anything really other than what they replaced in the grass," Noville said. We tried contacting the insurance company to find out what cleanup and total reclamation cost, but no one returned our calls.

<http://www.keloland.com/News/NewsDetail6371.cfm?Id=134361>

INDIA, NEW DELHI, JULY 16 2012. CPCB FAILS TO FILE REPORT ON WATER POLLUTION AT BHOPAL SITE

The Central Pollution Control Board (CPCB) has failed to file a report in the Supreme Court on the status of groundwater contamination at the Union Carbide plant site in Bhopal, an environmental group said Sunday. The pollution control board was asked by the apex court to submit the report by June 4 but in a letter to Toxics Watch Alliance (TWA), Vijay Panjwani,



This work is licensed under the Creative Commons Attribution-Non-Commercial-Share-Alike 3.0 Unported License.

The DG-Hazmat Group is proudly supported by:



Australian Petroleum Industry Contractors & Suppliers Association

www.tanknology.com.au

www.apicsa.com.au/

www.upp.co.uk



Dangerous Goods - Hazardous Materials Group & Network

Release 2012 – 864 Newsy Stuff

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

August 1 2012



Alliance Partner

JOIFF

www.joiff.com

Every effort has been undertaken to ensure information accuracy however it is not intended to be comprehensive nor to render advice, referred URL's are current at time of the edition release.

An Industry Partner of

ISCO

www.spillcontrol.org

Supreme Court lawyer for CPCB, said that the report is not yet ready. "CPCB would file report (on groundwater contamination by Dow's Bhopal plant) as soon it is ready. There is no reason for CPCB to hold back or delay filing of report on contaminated groundwater near the Union Carbide plant in Bhopal," the letter said. According to the TWA, test results of the groundwater samples after the rains will not be credible due to dilution by rains. "Although the deadline has been over by more than a month, the report with regard to the removal of contamination of the ground water in the area where the factory is situated has not been filed," said Gopal Krishna of TWA. Krishna said the report in question is of huge significance and involves public interest. "This will reveal the status of the adverse impact of industrial disaster in UCC's Bhopal chemical pesticide plant. All the environmental and human rights groups concerned with the issue are anxiously waiting for the report," he said. TWA has requested CPCB to submit its report latest by July 31, 2012. "In case of CPCB's failure, legal action will be pursued to ensure that Supreme Court's orders are complied with," he added.

http://www.ummid.com/news/2012/July/15.07.2012/water_pollution_in_bhopal.htm

USA, AKA, DUTCH HARBOR, JULY 16 2012. DRIFTING SHELL DRILLING SHIP PROMPTS ENVIRONMENTALIST CRITICISM

kasia klimasinska



The Noble Discoverer pictured close to the shore this weekend.

Royal Dutch Shell Plc (RDSA) faced criticism from environmental activists after a drilling ship the company plans to use for exploration in the U.S. Arctic drifted toward shore. The Noble Discoverer drifted toward the coast near Dutch Harbor, Alaska, Shell said today in an e-mail. The vessel was re-positioned away from shore and there is no evidence of damage or grounding, Coast Guard spokeswoman Sara Francis said today by telephone from Kodiak, Alaska. While the reason for the mishap hasn't been determined, Dutch Harbor experienced high winds yesterday, she said. "Shell can't keep its drill rig under control in a protected harbor, so what will happen when it faces 20 foot swells and sea ice while drilling in the Arctic?" Jackie Dragon, Greenpeace lead Arctic campaigner, said in an e-mail today. "Shell cannot be trusted," and President Barack Obama "should not let its Arctic drilling program move forward." Shell is waiting for a final

permit from the Interior Department to start exploration in the Arctic Beaufort and Chukchi seas after investing about \$4.5 billion in the fields that may hold more than 20 billion barrels of oil. Kelly op de Weegh, a spokeswoman for Shell, said the anchor used to secure the ship off the coast is different from the mooring system that will be used during drilling operations. "Our goal remains flawless operations for offshore Alaska," she said. "We will evaluate why this anchor didn't hold."

<http://www.businessweek.com/news/2012-07-15/drifting-shell-drilling-ship-prompts-environmentalist-criticism>

NIGERIA, RIVER STATE, OKOGBE, JULY 17 2012. LIKE JESSE, LIKE OKOGBE: WAS IT POVERTY, GREED OR NATURAL INSTINCT?

bolaji ogundele & banji aluko



Crashed petrol tanker in Rivers State.

Bolaji Ogundele and Banji Aluko narrate the sad incident of last Thursday in Okogbe, Ahoada West Local Government Area of Rivers State, where about 200 people ended up as victims of an inferno caused by a tanker accident that reminds one of the Jesse fire disaster of 1998.

According to an eyewitness, who gave his name as Segun Oluwatuyi, a businessman, the trailer was trying to avoid climbing over a black Toyota Corolla, which had already been wrecked by another Mitsubishi bus. While trying to swerve from the car, the heavy vehicle lost balance and fell out of the road with its tank and head facing an empty space of hollow ground situated between an Oando fuel station and an oil pipelines right of way.

Since oil was first discovered in 1956 in Nigeria, there had never been a fuel-triggered incident of such magnitude. The mere mention of the incident or the date it occurred sends jitters down the spines of the affected ones. The occurrence was the



This work is licensed under the Creative Commons Attribution-Non-Commercial-Share-Alike 3.0 Unported License.

The DG-Hazmat Group is proudly supported by:



Australian Petroleum Industry Contractors & Suppliers Association

www.tanknology.com.au

www.apicsa.com.au/

www.upp.co.uk



Dangerous Goods - Hazardous Materials Group & Network

Release 2012 – 864 Newsy Stuff

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

August 1 2012



Alliance Partner

JOIFF

www.joiff.com

Every effort has been undertaken to ensure information accuracy however it is not intended to be comprehensive nor to render advice, referred URL's are current at time of the edition release.

An Industry Partner of

ISCO

www.spillcontrol.org

Saturday, October 17, 1998 fire disaster and the unfortunate victims were the inhabitants of the swampy Urhobo village of Jesse in Delta State. The date brings to their minds memories of a horrifying tragedy. It was a day when an attempt by hundreds of settlers to scoop petrol from a damaged and overflowing pipeline, resulted in an inferno that claimed their lives, leaving others with burns they still nurse till today. Efenaya, a rubber tapper and farmer, was close to the leaking pipeline. Around 1.00pm, he heard a heavy sound like that of a burst truck tyre. "It was a huge gbooom sound," he had said. The entire area was soon engulfed in flames. He was knocked down by the force and only managed to crawl out of the immediate scene through the suffocating smoke and fire. A good Nigerian helped him to a hospital. However, close to 500 others were not as lucky. They were roasted to death. No thanks to the acute poverty in the land, inhabitants of the area had gathered to scoop fuel from the leaking fuel pipe from the Warri refinery passing through their farmlands in the Idjerhe clan and others such as Amukpe, Jesse, Okpe, Mossogar and Ologbo. As scary as the task was, the reminder of the small change the scooped fuel could bring into their lives was enough push to be undaunted. The people decided to help themselves with the scarce commodity that was oozing out and wasting. What befell Jesse, however, would count for nothing for the people of Okogbe in Ahoada West Local Government Area of Rivers State. About 14 years after the Jesse incident, the community provided a scene that only reminds one of what had befallen Jesse town. Like the Jesse people, they brazed the odds and dined with Satan. They saw free money, as it is said in local parlance, and decided to take their chances. And at the end of the day, more than 200 of them had been fried like yam in the inferno that followed. Was it greed that made the people daring that they ignored the warnings of the driver of the truck that had fallen in their town to vacate the scene and run for dear life? Was it human instinct that seems to tilt towards taking chances? Was it the endemic poverty of people living in an oil-rich region scrambling for few bowls of fuel that made them to be ignorant of what could come out of their act and risk their lives? All of them are no longer alive to answer these questions but the people of the state have been left with grief. "Please give me a moment, I will get back to you" was his curt response to journalists who wanted him to say something about the tragedy which had just hit his state. With tearful eyes and looking visibly shaken, the Rivers State Commissioner for Health, Dr Sampson Parker, took about five to seven minutes to get himself composed after visiting the ward holding about sixteen surviving victims of the tanker fire, which ravaged Okogbe community axis of the East-West Road in Ahoada-West local government area of the state on Thursday. He had earlier visited the scene of the accident and could not believe his eyes seeing what an avoidable accident had made of human bodies. Indeed there was nobody who visited the site of the accident when the charred bodies, mostly to ashes, of victims of the accident were yet to be mass-buried or to the hospital to see those virtually skinned alive that would not be moved to tears and wished he never beheld the sights. Virtually all those who visited the accident site and saw the unrecognizable corpses, which had turned to mere objects on the ground cried, expressed some sort of anger about the event that brought the carnage about. There were different stories from different sources narrating this same event, what was constant though is the fact that the accident involved a PMS bearing tanker, a Mitsubishi bus and a Toyota Corolla. Everybody who spoke on the genesis of the accident to Sunday Tribune also agreed that it was not the fault of the trailer driver, rather it was his attempt to avert a possible accident, which might have claimed two to three lives that eventually escalated into this disaster. "When I got to work this morning, my colleagues told me that an accident had occurred at Okogbe so I rushed down there. By the time I got there I learnt that a Toyota Corolla was involved in an accident with another vehicle while the trailer was trying to dodge the Corolla when it fell", Oluwatuyi relayed. His story was corroborated by another official source in the person of the the Unit Commander of the Federal Road Safety Commission (FRSC) in Ahoada, Yinka Adedoyin, who placed the blame of the initial accident on the impatience of the bus driver who crashed into the car in the first place. According to the FRSC official, "the cause of the accident could be attributed to impatience and lack of concentration on the part of the bus driver who hit the Toyota Corolla from behind, which made the car to swerve to the side of the tanker. In an attempt by the tanker driver to dodge the Toyota, he swerved and could not control the tanker again. That was what led to the crash". The tanker fell and started discharging its content into the hollow ground that is situated between two other potential sources of heavy combustion. The fall of the trailer, no doubt, generated a very loud bang, which of course, attracted the attention of the people in the nearby communities, note that the accident happened as early as 6:30am, when most of the people might still be in bed. Reports have it that people started tramping out from their houses after hearing the loud bang to see what had happened and on seeing the accident and the spilling fuel, many of them started running back home. Running back home was not for fear of any possible danger, but to go get containers to help themselves with the 'wasting' gasoline. At this point, the driver of the tanker, who had managed to escape the site of the accident as fast as he could, was said to have sternly warned the people who came out to see the accident to learn from his choice by running away from the spot as fast as their feet could take them, but as far as the people were concerned, the warning was an empty one. The people continued to scoop fuel as



This work is licensed under the Creative Commons Attribution-Non-Commercial-Share-Alike 3.0 Unported License.

The DG-Hazmat Group is proudly supported by:



Australian Petroleum Industry Contractors & Suppliers Association

www.tanknology.com.au

www.apicsa.com.au/

www.upp.co.uk



Dangerous Goods - Hazardous Materials Group & Network

Release 2012 – 864 Newsy Stuff

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

August 1 2012



Alliance Partner

JOIFF

www.joiff.com

Every effort has been undertaken to ensure information accuracy however it is not intended to be comprehensive nor to render advice, referred URL's are current at time of the edition release.

An Industry Partner of

ISCO

www.spillcontrol.org

much as they could. It was even learnt that some of the victims had returned home with fuel but immediately returned to the spot to fetch more fuel. The 'orgy' lasted for about 40 minutes before the unexpected happened. Though it is yet unclear as to how the spark that lighted the place up occurred, two accounts put it on either the use of a GSM handset or the use of a metal pale. Anyway, the inferno occurred and before two fingers could snap, the whole place had been engulfed with fire. In just a matter of minutes, hundreds had fallen, shouts for help rising out of the fiery furnace, but no one dared come near. By the time the fire subsided, scores of people had been roasted alive to death with more than a half burnt to ashes. As at Thursday evening, the actual figure of those who lost their lives in the fire that followed was still in dispute because while the FRSC officials maintained that they counted 95 corpses, other sources, including Dr Parker, put the dead at about 200. Some explained that the conflict might have been as a result of the fact that some people had managed to retrieve their relatives' corpses before the counting commenced. Having happened the way it did and since no one took a roll call of the victims, the number of lives lost and those wounded became a source of dispute. From the moment the incident occurred, the first set of people who had stories to tell about it had put the number at over 200 deaths and more than 60 wounded. For the deaths, the official number pushed out has been pegged at 95. The state Commissioner for Health, Dr Sampson Parker's figure agreed with what most eyewitnesses claimed, saying "I think this is the worst single disaster that has happened to Nigeria, I don't know which other one because the corpses I counted alone, those ones that are there alone are over 200 littered about and they have not finished counting. Cremation is what we see at the site, some people were burnt to ashes, so how many can you count? Look at the number that have been taken to several hospitals." However, the FRSC boss in the state, Dr Kayode Olagunju, who also gave a brief account of the accident differed. "There is a major fatal crash at Okogbe about 11 kilometres from Ahoada-Mbiama on the East-West Road in Rivers State. The accident occurred around 06.30 hrs. A tanker laden with petrol crashed with three other vehicles: a Toyota Corolla, Hummer bus and a Mitsubishi bus. 34 motorcycles also got burnt. People were scooping fuel from the fell tanker when the tanker exploded. FRSC, police, Fire Service and JTF are at the scene. Final casualty figures; 93 died on the spot (burnt), 2 died in hospital. 18 persons were injured", Olagunju said. Not all the victims died though. While some were taken to the Ahoada General Hospital for medical attention, more were taken to different hospitals and traditional care houses. At the General Hospital, it was gathered that about 35 victims, conveyed in three batches, had been brought to the hospital among whom two died while receiving attention. Explaining the experience to Sunday Tribune at the hospital, the Chief Nursing Officer at the hospital, Mrs. E. Ebeku, said the accident brought pressure on the staff and facility at the hospital. According to her, personnel from other nearby hospitals had to be sent over to help in the effort to save lives. Seeing the carnage, most people at the scene of the accident put the blame on different reasons and persons while many believed the victims were pushed by greed and poverty. Others blamed the state of the road and by extension, the federal government, which bears responsibility for the road. Some others placed their blames on the untimely rescue response, citing the late coming of fire-fighters and so on. The commissioner for Special Duties, Emeka Nwogu, noted that similar incidents such as the one of last Thursday had continued to occur in the country, claiming several lives, but people had failed to learn from previous disasters. According to him, if the people had not gone out to scoop fuel from the spill, even if there was an explosion, it would not have turned into the national disaster as witnessed at Okogbe.

Related Links [Tanker Fire: Death Toll Hits 137](#)

<http://www.tribune.com.ng/sun/features/7897-like-jesse-like-okogbe-was-it-poverty-greed-or-natural-instinct>

ENGLAND, ROCHESTER, JULY 17 2012. TANKER FIRE IN LAKER ROAD, ROCHESTER

Firefighters were called to the scene on Laker Road, behind Rochester airport, after receiving a report of a fire. When crews arrived around 10.30pm they found the vehicle engulfed in flames and exploding. They tackled the flames and explosions for more than an hour and prevented the fire spreading to another tanker nearby. A spokesman for Kent Fire and Rescue said the cause of the fire is unknown. No one was injured in the incident.

http://www.kentonline.co.uk/medway_messenger/news/2012/july/16/tanker_fire_in_rochester.aspx

AUSTRALIA, VIC5TORIA, ALPHINGTON, JULY 17 2012. AMCOR ORDERED TO INVESTIGATE OIL LEAK

Map: [Alphington 3078](#)

Cardboard manufacturer Amcor has been ordered to find out the exact cause of last month's oil leak from its plant at Alphington. The Environment Protection Authority (EPA) found the oil came from a leak in the turbine room of the factory, but it can not say how much seeped into the Yarra River. The acting chief executive of the EPA Matt Vincent says the factory is



This work is licensed under the Creative Commons Attribution-Non-Commercial-Share-Alike 3.0 Unported License.

The DG-Hazmat Group is proudly supported by:



Australian Petroleum Industry Contractors & Suppliers Association

www.tanknology.com.au

www.apicsa.com.au/

www.upp.co.uk



Dangerous Goods - Hazardous Materials Group & Network Release 2012 – 864 Newsy Stuff

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

August 1 2012



Alliance Partner
JOIFF

www.joiff.com

Every effort has been undertaken to ensure information accuracy however it is not intended to be comprehensive nor to render advice, referred URL's are current at time of the edition release.

An Industry Partner of
ISCO

www.spillcontrol.org

slated to close down in September and it will not be licensed to operate beyond the end of this year. "There has been previous history there with Amcor but obviously we're focusing on this specific issue which is really about oil getting into the local waterway and ensuring that between now and the time they shutdown that they continue to meet those environmental obligations," he said.

<http://www.abc.net.au/news/2012-07-16/amcor-ordered-to-investigate-last-months-oil-leak/4134362?section=vic>

USA, MI, OAK PARK, JULY 17 2012. LEAKING GAS TANKER CLOSSES ROADS IN OAK PARK; GALLONS OF FUEL SPILLS

 **Watch the Video**

- [Fuel Pouring from Gas Tanker](#)
- [Leaking Gas Tanker - Gallons of Fuel Spills](#)
- [Gas Spill from Tanker Prompts Massive Hazmat Cleanup in Oak Park](#)

 **Photo's [10] Leaking Gas Tanker**



Greenfield Road was closed between 11 Mile and 12 Mile roads Monday evening because of a leaking gas tanker. Eleven Mile Road also was closed between Greenfield and Southfield roads. Fire crews were at the road cleaning up. The cleanup could take a while. The 2,000-gallon gas tanker was parked at a nearby gas station still spilling fuel. The Oak Park Fire Department, Berkley Fire Department and Southfield Police Department had firefighters and officers at the spill. A few businesses nearby were evacuated. No homes have been evacuated.

<http://www.clickondetroit.com/news/Leaking-gas-tanker-closes-roads-in-Oak-Park-gallons-of-fuel-spills/-/1719418/15565710/-/2wtol/-/index.html>

USA, OH, TUSCARAWAS CO, BOLIVAR, JULY 17 2012. 1 DEAD IN BOLIVAR WELL EXPLOSION

 **Watch the Video**

- [1 Killed in Tuscarawas Co. Oil Well Explosion](#)
- [One Dead in Bolivar Natural Gas Explosion](#)

 **Photo's [6] Fatal-Well-Explosion-Monday-in-Bolivar**



A storage tank sits about 200 yards from an oil and gas well that exploded, killing one worker, Monday morning in Bolivar.

Authorities say one person is dead after an explosion at an oil- and gas-well site at about 9:34 a.m. today. The death was confirmed by local firefighters soon after the explosion. The explosion occurred about two miles south of Bolivar in the vicinity of Bolivar Group Home, 10071 State Route 212. That is also near Kingwood Drive NE and Huffman Square NE in Wilshire Hills subdivision. The explosion sent flames at least 50 feet into the air. Dr. James Hubert, Tuscarawas County Coroner, said the death appears accidental but his investigation is continuing. Cathy Clarke, coroner's investigator, also was on scene. Hubert said the identity of the victim won't be released until after family members are notified. Reports of a second fatality attributed to a municipal official were incorrect.

Nathan Mutschelknaus of Dover, an employee of the group home owned and operated by Horizons Inc., was an eye-witness to the explosion. "I was out back, pressure-washing the porch and moving some of the furniture when the ground started to shake. I was looking over at the oil well, wondering what was shaking. Next thing I know, I heard the loud explosion and felt the shockwave," Mutschelknaus told The Times-Reporter. After a storage tank cover shot about 100 feet into the air, Mutschelknaus said fuel leaked down the driveway into a neighbor's field. "The driveway all the way through the ditch into the neighbor's field was on fire," he said. That's when he saw the green cap of the oil tank land an estimated 50 yards away from its original location. The fire was under control by 11 a.m., with units from Bolivar, Mineral City, Fairfield Township, Strasburg,



This work is licensed under the Creative Commons Attribution-NonCommercial-Share-Alike 3.0 Unported License.

The DG-Hazmat Group is proudly supported by:



Australian Petroleum Industry Contractors & Suppliers Association

www.tanknology.com.au

www.apicsa.com.au/

www.upp.co.uk



Dangerous Goods - Hazardous Materials Group & Network Release 2012 – 864 Newsy Stuff

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

August 1 2012



Alliance Partner
JOIFF

www.joiff.com

Every effort has been undertaken to ensure information accuracy however it is not intended to be comprehensive nor to render advice, referred URL's are current at time of the edition release.

An Industry Partner of
ISCO

www.spillcontrol.org

Dover, New Philadelphia, Magnolia and Zoar among those to respond. Hazardous-materials crews were working this morning to control the oil spill. Mutschelknaus said the well and oil-storage tank is about 50 yard yards north of the residential home. Of 12 residents who live at the group home, Mutschelknaus said only one was there at the time of the explosion. "We were proud of the neighbors who tried to help us and our individuals. We didn't get their names, but we would like to graciously thank them for trying to help us," Mutschelknaus said.

<http://www.cantonrep.com/newsnow/x1062475088/1-dead-in-Bolivar-well-explosion>

USA, TX, HOUSTON, JULY 17 2012. PIPELINE CO. FINED \$5,000 FOR OIL SPILL IN TEXAS

Reposted with permission of Carl Weimer of the Safe Pipelines Group <http://tech.groups.yahoo.com/group/safepipelines/>

The U.S. Environmental Protection Agency has fined Enterprise Crude Pipeline \$5,000 for spilling some 4,200 gallons of crude oil into a Texas tributary that feeds into a major river. The fine announced Monday is roughly \$1.19 for each gallon of oil that ended up in Bull Creek, which spills into the Colorado River. The river is a major source of water for Texas, which is recovering from one of the worst droughts in its history. The EPA reached an "expedited settlement" with Houston-based Enterprise. It says the company "certified it has investigated the cause of the spill" and cleaned it up. Enterprise was fined under the federal Clean Water Act. Enterprise says it operates more than 5,200 miles of onshore crude oil pipelines.

<http://www.businessweek.com/ap/2012-07-16/pipeline-co-dot-fined-5-000-for-oil-spill-in-texas>

USA, WASHINGTON DC, NARA, JULY 17 2012. SEE IT: UNEDITED VIDEO CONTAINS REAL SOUND OF NUCLEAR BOMB BLAST

[Watch the Video](#) [Unedited Video of Real Sound of Nuclear Bomb Blast](#)



Alex Wellerstein, [Restricted Data](#) is a blog about nuclear secrecy, past and present. *Sounds of silence: The mushroom cloud of an atomic bomb rises above Nevada's Yucca Flat April 22, 1952. Some 1,500 civilian observers, news people, ground soldiers and paratroopers in the air witnessed the blast. The U.S. National Archives has digitized footage of an atomic blast which took place at Yucca Flat, Nev., on March 17, 1953. The video starts off pretty dark and muddled, but don't let that turn you off. What's interesting about this clip is not the visual aspects. The test looks like any old nuclear test, but with poor film quality. The audio is what makes this great. Put on some headphones and listen to it all the way through — it's much more intimate than any other test film I've seen. You get a much better sense of what these things must have been like, on the ground, as an observer, than from your standard montage of blasts. Murmurs in anticipation; the slow countdown over a megaphone; the reaction at the flash of the bomb; and finally — a sharp bang, followed by a long, thundering growl. That's the sound of the bomb.*

Think you know what an exploding nuclear bomb sounds like? Chances are, you're wrong. The U.S. National Archives has digitized footage of an atomic blast which took place at Yucca Flat, Nev., on March 17, 1953. The footage has just been [uncovered](#) by science historians, including Alex Wellerstein of the American Institute of Physics. He explains that the video is remarkable because it is one of the only archival videos of a nuclear blast in which the audio has not been edited or overdubbed with stock sound of an explosion. "Most films of nuclear explosions got dubbed. If they do contain an actual audio recording of the test blast itself (something I'm often suspicious of -- I suspect many were filmed silently and have a stock blast sound effect), it's almost always shifted in time so that the explosion and the sound of the blast wave are simultaneous," he said. The black-and-white video was taken from about six miles south of the test site. Clouds of smoke precede the audio. Wellerstein explains to the non-scientifically inclined that the delay between the smoke and sound is because the "speed of light is much faster than the speed of sound, and the cameras are kept a very healthy distance from the test." The explosion sounds similar to a shotgun blast followed by thunder - but let each listener decide. At the end of the video, a military official said the test "went very well." "I was very interested in how the troops reacted. I didn't find any soldier there that was afraid." The video was part of a wider program to help manage public fears about weapons testing, according to Wellerstein.

[Related Links](#) [The Sound of the Bomb \(1953\)](#), [Restricted Data](#), [Nuclear Secrecy Blog](#)

<http://www.nydailynews.com/news/national/unedited-video-real-sound-nuclear-bomb-blast-article-1.1115643>



This work is licensed under the Creative Commons Attribution-Non-Commercial-Share-Alike 3.0 Unported License.

The DG-Hazmat Group is proudly supported by:



Australian Petroleum Industry Contractors & Suppliers Association

www.tanknology.com.au

www.apicsa.com.au/

www.upp.co.uk



Dangerous Goods - Hazardous Materials Group & Network

Release 2012 – 864 Newsy Stuff

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

August 1 2012



Alliance Partner

JOIFF

www.joiff.com

Every effort has been undertaken to ensure information accuracy however it is not intended to be comprehensive nor to render advice, referred URL's are current at time of the edition release.

An Industry Partner of

ISCO

www.spillcontrol.org

USA, CA, SAN DIEGO, JULY 17 2012. BIG RIG CARRYING CHEMICALS CRASHES IN MIRAMAR >> CARRYING 5-TONS OF HAZARDOUS MATERIALS & SULPHURIC ACID, SPILLS ON ROAD

Watch the Video's:

- [Tractor-Trailer Jackknifes before Crashing and Spilling Unknown Chemicals](#)
- [Jackknifed Truck Spills Sulfuric Acid](#)



SigAlert Issued After HazMat Spill On Miramar Road

A SigAlert was issued early Monday morning for surface streets in Miramar after a big rig that was carrying hazardous materials jackknifed. According to San Diego police, the driver of the rig reached down to pick up a plum from the passenger seat when he drove onto the sidewalk in the 7300 block of Miramar. The driver lost control of the two trailers and they ended up on their side in the middle of the intersection of Miramar and Carroll Roads. San Diego police said diesel fuel, sulfuric acid and paint products were spilled into the roadway and gutter. Police closed westbound Miramar Road between Carroll Road and Dowdy Road until around 7 a.m., when they started to allow some traffic through. Medics transported the driver to Scripps Memorial Hospital, a San Diego fire-rescue dispatcher said. He returned to the scene a little after 6 a.m. with his arm in a sling and a hospital band around his wrist. Police said he had only minor injuries. Crews spent hours cleaning up the mess and getting the

road back open before morning rush hour.

<http://www.10news.com/news/31276771/detail.html>

BRAZIL, BRASÍLIA, JULY 17 2012. IN BRAZIL, CHEVRON FINE CLOSE TO \$25 MILLION FOR RIO OIL SPILL



In addition to the fines, Chevron and [Transocean](#) Ltd, the drill rig operator, face civil and criminal lawsuits for the spill.

Chevron oil drilling platform 230 miles off Rio de Janeiro in November 2011.

Brazil's National Petroleum Agency, ANP, said it will fine Chevron for its November oil spill below the maximum allowable fine of R\$50 million, or roughly \$25 million. Given that it is not at the maximum, Chevron is actually being fined less than many people had expected at the outset of the November oil spill. ANP said on Monday that they will deliver the exact fine to Chevron this week for 25 infractions caused in the oil spill in the so-called Frade Field in the Santos Basin. Between 2,400 and 3,000 barrels of oil seeped into the Atlantic Ocean from a crack in the ocean floor during a drilling miscalculation. No wildlife was believed to have been harmed and no oil washed up on shore, though the spill sparked

outrage and lawsuits galore in Rio de Janeiro and basically put its president, George Buck, under house arrest. Buck was not allowed to leave the country during the investigation. Brazil's environmental protection agency, Ibama, had already fined Chevron R\$60 million in November. Total fines have not been paid as the legal procedure continues. Brazil has become a hot bed of oil companies over the last five years since Petrobras, the nation's oil company, discovered oil in two basins at the bottom of the Atlantic Ocean, over 70 miles off shore. Much of it is buried beneath salt and rock and costly to get to, but that has not stopped every major oil company from prospecting and drilling in the Santos and Campos basins for Brazilian crude.

Related Links

[Brazil says Chevron fine not more than \\$25 mln- WSJ](#)

Brazil's oil regulator is unlikely to fine United States oil major Chevron Corp more than 50 million Brazilian reals (\$24.50 million) for its role in a November oil spill off Brazil's coast, the Wall Street Journal reported on...

[How Brazil is Making an Example of Chevron](#)

Last Nov 7 something went wrong at a deep-sea oil well operated by Chevron 230 miles northeast of Rio de Janeiro.....

<http://www.forbes.com/sites/kenrapoza/2012/07/16/in-brazil-chevron-fine-close-to-25-million-for-rio-oil-spill/>



This work is licensed under the Creative Commons Attribution-Non-Commercial-Share-Alike 3.0 Unported License.

The DG-Hazmat Group is proudly supported by:



Australian Petroleum Industry Contractors & Suppliers Association

www.tanknology.com.au

www.apicsa.com.au/

www.upp.co.uk