



## Dangerous Goods - Hazardous Materials Group & Network Release 2014 – 1,109 Newsy Stuff

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

**November 3 2014**



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### INDIA, ANDHRA PRADESH, VIZIANAGARAM, OCTOBER 19 2014. BOY KILLED, 5 INJURED IN CRACKER BLAST

*v. chalapathi rao*

A 10-year-old boy was killed and five others were injured in a cracker blast at Chinna Veedhi, in Saluru town of Vizianagaram, on Saturday. The victim was identified as Birusu Ganesh. According to Saluru Fire Officer, G. Appala Raju, the blast occurred around 8.30 a.m. when they were making Deepavali crackers with potassium and sulphur ingredients on the terrace of their house. The injured, B. Ramesh, M. Anil Kumar, B. Satish, P. Sudhir and B. Madhav were given first aid at the Saluru Government Hospital and rushed to KG Hospital in Visakhapatnam with severe burns. All are stated to be in the age group of 10 to 18 years.

<http://www.thehindu.com/news/cities/Vijayawada/boy-killed-5-injured-in-cracker-blast-in-vizianagaram/article6514298.ece>

### ENGLAND, SOUTH DEVON, WHITSAND BAY, OCTOBER 20 2014. COASTGUARD WARNS OF SOUTH DEVON OIL SLICK WHICH COULD HARM WILDLIFE



*Whitsand Bay.*

An Environmental Group is concerned that a South Devon oil slick could harm birds and animals. An oil slick was spotted in Whitsand Bay near Plymouth and Brixham Coastguard believes oil or diesel was washed out of either the James Eagan Layne or the Scylla in the rough seas yesterday. A coastguard spokesman said it happens regularly in bad weather and slicks usually dispersed before reaching the shore. The Environment Agency, which would undertake any anti-pollution operation, has been informed. Claire Wallerstein, of Rame Peninsula Beach Care, alerted members to the possibility of oiled birds and animals and is keeping a look-out for them. She said: "Have not heard anything yet about any dead birds or animals, so hopefully it will disperse, though we did pick up an oiled guillemot in Kingsand last week which sadly later died. I hope it wasn't a front

runner. "If you see any evidence of oil it's a good idea to keep dogs on a lead." She gave the following emergency numbers: Live stranded birds (catch if you can and keep in a quiet, dark box for collection), call the RSPCA on freephone 0300 1234 999. Live stranded seals, dolphins etc (do not approach, try to keep members of the public and dogs away), call British Divers Marine Life Rescue on 01825 765546.

<http://www.torquayheraldexpress.co.uk/Coastguard-warns-South-Devon-oil-slick-harm/story-23260905-detail/story.html>

### USA, LA, MOORINGSPORT, OCTOBER 20 2014. CRUDE OIL SPILLS INTO CADDO BAYOU, KILLS WILDLIFE

*vickie welborn*



*Workers clean up the 4,000 barrels of crude oil that spilled in Tete Bayou. Sunoco Logistics, operator of the Mid-Valley Pipeline, has responded with more than 250 personnel to the site to contain and recover the oil, which entered Tete Bayou but did not reach Caddo Lake.*

A major crude oil spill discovered near here Monday that stopped just shy of Caddo Lake has already killed dozens of fish and some reptiles and will keep cleanup crews and regulatory agencies on site likely for months to come. "I would call it a significant size spill," Bill Rhotenberry, the U.S. Environmental Protection Agency's federal on-scene coordinator said of the oil that leaked in a rural Caddo Parish bayou from a Mid-Valley Pipeline. The pipeline's owner, Sunoco Logistics, roughly estimated 4,000 barrels of crude oil had flowed into Tete Bayou when control operators noticed a drop in pressure around 8 a.m. Monday. The line, stretching 1,000 miles from Longview, Texas, to major oil refineries in Ohio and Michigan, was shut down within 20 minutes, Sunoco spokesman Jeff Shields said. Shortly before noon, contractors searching from air and by foot tracked the source of the leak and began immediate efforts to stop it from getting into Caddo Lake. "That was a priority," Shields said. No oil sheens have been detected on the lake, but it will be monitored by air and boat as the cleanup continues. The spill area off Hereford Road, which dead ends at the lake, is sparsely inhabited where workers are concentrating their efforts. Evacuations were not ordered; however, three families voluntarily left. Sunoco is paying their expenses for the duration of the time they want to be away from their homes. The company has approximately 250 contractors on scene mopping up the



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spilled crude. To work in the area, the contractors must wear flame retardant clothing, hard hats, safety goggles and respirators. The pungent odor of oil fills the air closer to the work site. Air monitors are spaced throughout the heavily wooded area and readings are taken to make sure the volatile organic contaminants, or VOCs, do not reach a certain level to where it would cause a health risk. EPA is monitoring the air quality independent of Sunoco. "The only risk of VOCs is in the immediate area of the oil," Rhotenberry said. "Out of the spill's pathway it's not as much of an issue." Readings have been low so far. Shields estimates about 1,900 barrels of crude had been recovered from the bayou through Saturday. Neither he nor Rhotenberry could offer a timeline for full removal, other than said it will take months. A spill from the same pipeline in March in Cincinnati is still in the remediation phase. Once the majority of the oil is removed then the focus will turn to remediation and restoration. Jeffrey Meyers, spill response specialist with the Louisiana Oil Spill Coordinator's Office, said the time-consuming task moving forward will be to locate the pockets of residual oil that can become trapped in the soil and even in crawfish holes. "After we get the black up we'll be looking for the sheen," Meyers said. Natural bacteria aids in eating the oil but it's not as effective in the fall and winter months. So the maintenance phase will include constant placement and exchange of oil-absorbing materials. It will take a joint effort of Louisiana Natural Resource Damage Assessment, Louisiana Department of Wildlife and Fisheries, the oil spill coordinator's office and the Louisiana Department of Environment Quality to keep an eye on the area long term. Trees, vegetation and wildlife in a neighboring bayou will be used as a baseline to determine if Tete Bayou is showing any unusual signs of damage. Through Saturday, the spill has proven deadly to about 66 animals, Shields said, including 30 fish, crawfish and 10 reptiles. A wood duck was rescued and is in the hands of a wildlife specialist that will stay on scene to assist with animal rehabilitation needs. Sunoco "understands its obligations well and understands it is liable for the cost," Shields said. The U.S. Department of Transportation Pipeline and Hazardous Materials Safety Administration regulates pipeline spills and will oversee the investigation into how the leak occurred and if any action will be taken against Sonoco. The line was built in 1949-50. For the short term and long term Sonoco will have to mitigate, Meyers said. "Nobody is walking away from this so to speak." Fortunately, the weather is cooperating. Heavy rains or warmer temperatures would only add to the cleanup woes by increasing the harmful vapors. In the meantime, travel on Hereford Road has limited access as workers are moving around in ATVs, pickups and large trucks from the bridge to a staging area. Louisiana State Police Troop G spokesman Matt Harris also cautions hunters to stay away because of the number of people who are working in the woods. "It's a safety concern, also because of their equipment," he said.

<http://www.shreveporttimes.com/story/news/local/2014/10/18/crude-oil-spills-caddo-bayou-kills-wildlife/17522017/>

### IRELAND, DUBLIN, OCTOBER 20 2014. PROVO GANGS RUN 'PETROL STRETCHING' FUEL SCAM >> EX-IRA SMUGGLERS RESPONSIBLE FOR DESTROYING HUNDREDS OF NEW ENGINES

*jim cusack*

 **Watch the Video:** [Tips for Spotting Kerosene in your Petrol](#)

The petrol "stretching" scam that has destroyed hundreds of new car engines this year is controlled by former IRA gangs based in south Armagh, the Sunday Independent has learned. The same gangs turned away from the once highly profitable "washing" of dye from smuggled diesel after Irish and UK governments agreed on the introduction of a fail-safe radioactive isotope dye at the start of this year. They are now smuggling and selling huge amounts of adulterated petrol, which is destroying engines in new- model, high-efficiency cars at a cost of around €4,000 to €5,000 in repairs or engine replacement a time. Industry sources say it takes up to a week to clean an engine gummed up with the residue from the kerosene and methanol adulterants. The south Armagh IRA smugglers are now lacing petrol with what gardai say is "Northern kerosene", the clear kerosene or paraffin which they buy cheaply in Northern Ireland and mix along with methanol to "stretch" legitimate petrol. The current "stretch" is said to be 20pc kerosene and 5pc methanol per litre of "petrol". At current filling station rates, it is estimated the Provos are undercutting the legitimate market by around 45c to 47c a litre and making €15,000 clear profit per 3,000- litre tanker delivery. Customs and gardai have identified a number of filling stations around the country that were bought up by the south Armagh gangs with their multi-millions in profits from diesel washing. Gardai say the bulk of the smugglers' income is now composed of the adulterated petrol and the simple smuggling of diesel northwards across the Border. With the decline in value of the euro against Sterling, straightforward smuggling is netting the south Armagh gangs profits similar to that being made on the adulterated petrol. The Sunday Independent last week witnessed fuel tankers being filled in south Armagh and one driving - illegally - across the Border. The area where the main fuel smuggling operations are contained is known locally as "Shatt al-Arab" after the main oil terminal in the Persian Gulf, due to the number of fuel operations there. The latest slew of damaged car engines is in Mayo, where gardai say they have passed 86 complaints on to the Customs Service for analysis. Despite the massive costs involved in damage to car engines and the loss of revenue to the State, no prosecutions



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have taken place so far, though gardai and customs are aware of most of the outlets where the adulterated petrol is being sold. Mayo Fine Gael TD Michelle Mulherin has called on Justice Minister Francis Fitzgerald to take action against the gangs responsible for causing such huge costs to car owners, who are finding that their insurance does not cover damage caused by the adulterated petrol. Last month, Ms Mulherin accused Sinn Fein of avoiding a public meeting in Swinford, Co Mayo, attended by 400 people angered by the damage being caused by the adulterated petrol. Speaking in the Dail later, Ms Mulherin said: "It begs the question whether Sinn Fein condones the practice. I ask if it could be intrinsically associated with the fact that the IRA has been oft associated with fuel laundering. We know of the very close ties of Sinn Fein with the IRA. I wondered with great interest on the night [of the public meeting] whether it is condoning what is going on." Sinn Fein denied Ms Mulherin's accusation and accused her of "blatant electioneering". It also pointed out that one of its local representatives did attend the Swinford meeting. Customs sources have told the Sunday Independent that over the past decade the south Armagh fuel gangs have bought well over 100 filling stations around the country, and they suspect many of these are now being used to sell the adulterated petrol. The damage caused by the adulterants happens when the gum forms into a harder crust inside the engine, causing the engine to fail. Industry sources said it takes a full day's labour to disassemble one of the modern engines, another full day to clean it by hand and another day at least to put it back together again. Mechanics are telling car owners it would be cheaper and more efficient to simply dump the engine and buy a second-hand engine from a damaged car as a replacement.

<http://www.independent.ie/irish-news/provo-gangs-run-petrol-stretching-fuel-scam-30674899.html>

### USA, ILL, SPRINGFIELD, OCTOBER 20 2014. FORMER GAS STATIONS, CONVENIENCE STORES A DIFFICULT CLEANUP CHALLENGE

tim landis



*The gas station at the corner of South Grand and Pope avenues in Springfield has been abandoned since 2006.*

gallon on the evening of March 12, 2006, at the corner of South Grand and Pope avenues in Springfield. The convenience store and gas station never reopened after it was damaged by tornadoes that hit the city that spring. The gas-price marquee (now minus a zero on one side), a mostly empty building and fuel pumps are all that remain. Abandoned gas stations are a special cleanup challenge for neighbors, community groups, city code enforcement and environmental regulators, including in some cases finding owners who simply lock up and walk away. "People were throwing junk in the alley," said Betty Starks, president of the Mathers & Wells Neighborhood Association, referring to a closed Citgo Fresh Express at 1529 E. Cook St. The gas station and convenience store was a traditional spot for gas and groceries in the

neighborhood before the business shut down early this year. The city building department took the owners, identified as Ali M. Okam and Yahya A. Mushreh in county property tax records, to administrative court for failure to register the property as a vacant building. The city also cut weeds and tree saplings that had grown up around the property. The owners since have registered the building, according to the city, and have filed plans to remodel it as a convenience store, minus fuel sales. In 2010, officials in Chatham had to call health inspectors after owners abandoned the Chatham Gas convenience store at Illinois 4 and Walnut Street. The owners, who could not be located, left behind dairy products that spoiled and eventually exploded. The property since has reopened as a BP service station and convenience store. Springfield city building manager John Sadowski said complaints about abandoned gas station and convenience stores are common, but owners typically can be found through state records on underground tanks or property tax records. "We did have complaints about the Cook Street location," Sadowski said. "They've registered the building, and they actually applied for a building permit to remodel the convenience store." Starks said the business served its purpose, and she would like to see the property cleaned up and put back to use. "People used it for groceries, small things," she said. "They'd go in and buy bread and milk."

#### Underground Tanks

Abandoned gas stations have the added element of underground tanks. According to figures from the Illinois state fire marshal's office, there are more than 23,000 sites registered statewide where tanks have been removed or abandoned. Most are at the sites of former gas stations, though the list also includes chemical storage. - There are 391 in Sangamon County, including 292 in Springfield. "There are procedures for underground tanks," Kim Biggs, a spokeswoman for the Illinois



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Environmental Protection Agency, wrote in an email. "The tanks have to be emptied and vented. If the tanks are abandoned in-place, they have to be emptied, vented and filled with an inert material, such as sand." A tax on motor fuel sales funds the state's Leaking Underground Storage Tank program for contamination cleanup. The LUST fund has paid out more than \$800 million since it was established in 1989, according to the EPA. Stations owners are responsible for digging up or sealing unused tanks, said Bill Fleischli, executive vice president of the Illinois Petroleum Marketers Association. The Springfield-based association represents the state's convenience store operators. "You either have to remove them or upgrade them," Fleischli said, noting that the cost often runs upwards of \$100,000, depending on the number of tanks. Fleischli said the cost of maintenance or removal is behind a trend toward convenience store sales only, especially among small operators. "You have a lot of money tied up," Fleischli said. "If you're not moving gas quickly, then you're probably not making any money on it."

### Repurposed Sites

Perry Hienes and Andre Booker, partners in P.T.'s Bar-B-Que, saw barbecue-stand possibilities in a former service station and convenience store at 601 S. Ninth St. in Springfield. The station, which has been closed for several years, is at the southeast corner of the Lincoln Home National Historic Site. "We wanted to be closer to downtown," Booker said. "We've got the Lincoln Home, hospitals and the neighborhoods." Hienes and Booker relocated their P.T.'s stand from a longtime location on Taylor Avenue. The stand has been set up on the Ninth Street parking lot while the convenience store is remodeled. Booker said they hope to move into the building in November. The business lost its space on Taylor Avenue, said Hienes, who also operates a P.T.'s Bar-B-Que in Decatur. Hienes has been in Springfield for about 20 years. "It (601 S. Ninth) became available, and I started out on Ninth Street," said Hienes, who is leasing the space. "We also wanted to be closer to downtown." The Decatur stand also is at the site of an old gas station. Hienes said the small building, easy access and drive-up features at the Ninth Street location fit well into the order-and-go nature of a barbecue stand — with some changes. "We have a lot of work to do," Hienes said.

### Underground Tanks

There are more than 23,000 sites in Illinois where underground tanks have been removed or abandoned, according to the Office of the Illinois State Fire Marshal. Most are the result of gasoline stations that have closed or moved. Here are the numbers for local counties:

Sangamon: 391, including 292 in Springfield, Macoupin: 150, Morgan: 144, Montgomery: 131, Logan: 123, Christian: 106, Mason: 87, Menard: 39.

 **Related Stories** [Abandoned gasoline stations](#)

<http://www.sj-r.com/article/20141018/NEWS/141019465/1994/NEWS?rssfeed=true>

### FUEL TRUCK CATCHES FIRE AT GAS STATION, DRIVER RISKS LIFE – FEBRUARY 7 2014.

 **Watch the Video:** [Fuel Truck Catches Fire at Gas Station](#)



This video footage of a fuel truck catching fire while parked at a gas station will leave you speechless. As soon as the truck ignites, people begin scrambling away from the scene in desperation, while the driver decided to jump into the cab and drive it away from the station in order to keep a massive explosion from happening. The driver took a major risk, and we're not exactly sure what happened to the driver or the truck, but there was some serious damage done to nearby vehicles. Is the driver a hero or just plain reckless?

<http://cdllife.com/2013/video/fuel-truck-catches-fire-at-gas-station-driver-risks-life/>

### USA, AKA, NORTH POLE, OCTOBER 21 2014. STATE SETTLES WITH FLINT HILLS ON REFINERY CLEANUP PLAN

*dermot cole*

The Parnell administration and Flint Hills Resources have reached agreement on a settlement for pollution cleanup at the former refinery site in North Pole, while negotiations and a court fight continue on what is to be done off the property. A groundwater plume of [sulfolane pollution](#), up to 3 miles long and 2 miles wide, remains a major concern in North Pole. The



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agreement reached last week sets a cleanup goal for the refinery property and includes a Flint Hills pledge to continue providing alternative drinking water supplies to hundreds of nearby homes. The cleanup standard at the moment is 14 parts per billion of sulfolane, a figure that has been challenged by Flint Hills as being excessive. An independent scientific analysis is due back next month, which could lead to higher levels of sulfolane accepted in the groundwater in North Pole. Toxicology Excellence for Risk Assessment, a nonprofit organization, is reviewing the evidence under which the state set a cleanup target of 14 parts per billion. Flint Hills had submitted evidence arguing for a cleanup level of 362 parts per billion. In April, DEC Commissioner [Larry Hartig overturned](#) the DEC decision of 14 ppb, saying the department should reconsider the underlying scientific evidence. He said he was not taking a position on what the final number should be. Meanwhile, a lawsuit continues among the state, Flint Hills and Williams, the former owner of the refinery, over who should be responsible for cleanup damages. Flint Hills, a subsidiary of Koch Industries, said the cost of meeting the state cleanup level was one reason it closed the refinery last spring, turning the property into an oil shipment terminal.

<http://www.adn.com/article/20141020/state-settles-flint-hills-refinery-cleanup-plan>

### INDIA, ANDHRA PRADESH, KOTHAPALLI, VAKATIPPA, OCTOBER 21 2014. FIREWORK FACTORY BLAST KILLS 17 WORKERS



*Police say the blast took place in an 'illegal' factory*

An explosion at a fireworks factory in the southern Indian state of Andhra Pradesh has killed at least 17 people, police say. The explosion on Monday afternoon started a fire and destroyed the Manikanta Fireworks factory. The blaze took place in the village of Vakatiappa in East Godavari district. Accidental explosions are common at Indian factories making fireworks for weddings, religious festivals and other ceremonies. Senior police officer RP Thakur told BBC Hindi that firecrackers were being made by casual workers without the correct permits when the explosion happened. The fire spread through the factory with thick black smoke rising in the sky. The dead included a number of

women. "We were working inside, when it happened so suddenly. We were thrown a huge distance," a worker who survived the explosion told local media. Rescue workers took out the bodies and sent 10 severely injured workers to a neighbouring hospital, police said. It was not immediately clear how the fire started and the police are looking for the factory owner. Andhra Pradesh Deputy Chief Minister N Chinnarajappa told the Press Trust of India that the factory had broken rules by employing too many staff members. "Thirty persons were present at the site when the explosion occurred. There is a limit according to law, but excess workers were present... It is an unfortunate incident," the minister said. At least 34 people were killed and 30 others injured in a massive blaze at a fireworks factory in the southern state of Tamil Nadu in 2012. And in 2009, 16 people were killed in a blast in a firecracker factory in Tamil Nadu.

#### Related Stories

- [13 Killed in Huge Fire at Fireworks Factory in Andhra Pradesh](#)
- [13 Workers Die in Fire at Indian Fireworks Factory](#)

<http://www.bbc.com/news/world-asia-india-29700217>

### USA, N.J, LINDEN, OCTOBER 21 2014. CHEMICAL LEAK CONTAINED AT PHILIPS 66 REFINERY IN LINDEN, NJ

toni yates

 **Watch the Video:** [Chemical Leak Contained at Refinery In Linden, NJ](#)

 **Photo's [14]** [Chemical Leak Contained at Refinery In Linden, NJ](#)



*The chemical that was released was ethyl aluminum dichloride, according to the report.*

Hazmat teams contained a chemical leak Monday morning at a refinery in Linden, New Jersey. It happened at the Philips 66 - Bayway refinery, where the leak was detected at about 8 a.m. on a drum containing Ethylaluminium dichloride solution in a hydrocarbon oil, that is used in the refining process. The state health department says the highly flammable and reactive chemical can irritate the nose, eyes and skin. It can also cause rash and burns. A Bayway Refinery Complex shelter in place was ordered as a precautionary measure,



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and was lifted at about 9:50 a.m. According to Infineum USA, an estimated 1400 pounds of the chemical was released in the form of a cloud that dissipated within the hour. Police say there was no threat to the immediate area. Police have not received any complaints from anyone outside the plant reporting any symptoms related to the release of the chemical. Officers who responded to the area have also not reported any symptoms. Infineum USA said no injuries were reported, and crews dispatched to monitor the fenceline and surrounding areas did not detect any odor or hydrocarbon concentrations. The incident is under investigation.

<http://7online.com/news/linden-refinery-evacuated-as-hazmat-teams-respond/357813/>

### ENGLAND, SURREY, SPELTHORNE, OCTOBER 21 2014. FAMILY MARCH FOR ANSWERS OVER DEATH OF 7-YEAR-OLD ZANE



*They believe Zane was killed by hydrogen cyanide from contaminated flood water.* A demonstration is being held later as a Chertsey family seek a public debate into what led to their son's death. 7-year-old Zane Gbangbola was killed during the winter floods back in February. Today (21st October) his family are presenting a petition, which has been signed by over 14,000 people, to Spelthorne Borough Council. It calls for a public debate into his death. They believe Zane was killed by hydrogen cyanide from contaminated flood water and now want authorities to look into a possible connection with a nearby landfill site. It has been previously suggested he died from carbon monoxide poisoning. Zane's dad, Kye, has this message for Eagle listeners: "I would ask all of the audience to look at their own children and feel within themselves what it would be like to lose a child. "That will give them a sense of the pain and anguish that we're feeling. "Zane was a beautiful child, he was happy, fun and extremely talented. "We want to be able to protect others from the living hell that we are having to experience right now. "What is important is to find answers. "It is wrong that a child should go to bed and not wake up and have a toxic gas found in the house, being hydrogen cyanide." The march is being held on what would have been Zane's eighth birthday. Zane's family and friends will set off from Spelthorne Leisure Centre car park at 1pm and

march together to the council offices. The petition will be handed into the council at the end of the march. Zane's mum, Nicola Lawler, said: "Today marks Zane's birthday, and this is the day we will take our petition to the council. "As parents we can't share happy birthday celebrations with our precious son, but we can give him a gift of truth. "Without an investigation into landfill during floods there can be no guarantee that this won't happen again. "It's time for change so that agencies do their jobs properly and protect the public." Ella Oates is a friend of the family: "We believe that the hydrogen cyanide found in their house, by the fire services, and in the blood of the family is a toxic gas that lurks in landfill. "It's since been discovered that an undisclosed landfill is just six metres from the boundary of their property. "As a parent, I think you just have to think what it would be like if it happened to your son, daughter, niece or nephew. "One minute they went to bed happy and healthy, and they just never woke up. "You would want to do something and we need to just ensure that nothing like this ever happens again."

<http://www.964eagle.co.uk/news/local-news/1429244/family-march-for-answers-over-death-of-7-year-old-zane/>

### USA, N.D, BISMARCK, OCTOBER 21 2014. NORTH DAKOTA OIL SPILL CLEANUP CONTINUES, 1 YEAR AFTER TESORO PIPELINE RUPTURE

james macpherson



**Photo's [18]** [Oil Spill Cleanup Continues, 1 Year after Tesoro Pipeline Rupture](#)



One year after a pipeline rupture flooded a wheat field in northwestern North Dakota with more than 20,000 barrels of crude, Tesoro Corp. is still working around the clock cleaning up the oil spill — one of the largest to happen onshore in U.S. history. Cleanup costs have soared from the company's original estimate of \$4 million to a forecast of more than \$20 million, and it may be at least another year before work is completed, the company and state officials said. The oil-sopped parcel of land, about the size of seven football fields, is no longer usable



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for planting at present. "It's a big cleanup and it's become part of our life," farmer Steve Jensen said Monday. "The ground is still saturated with oil. And they're out there seven days a week, 24 hours a day." Jensen discovered the spill while harvesting wheat on Sept. 29, 2013, on his farm near Tioga. It was almost two weeks after Jensen reported the spill that state officials told the public what had happened, and only after The Associated Press asked about it. Tesoro blames a lightning strike for causing the rupture. "We are committed to making this situation right," said Tina Barbee, a spokeswoman at the company's headquarters in San Antonio, Texas. The 35-mile long pipeline was restarted last November. The pipeline now has leak-detection equipment installed, and frequent aerial and ground inspections are being done. Jensen blames the company for not detecting the leak. Some 20,600 barrels of oil were determined to have spilled. A barrel is 42 gallons. "It was definitely negligence," he said. "Negligence is to lose a million gallons of oil and not know about it." The state Health Department, which is monitoring the cleanup, said no water sources were contaminated and no wildlife was hurt from the spill. Dave Glatt, chief of the agency's environmental health section, said Tesoro has not been sanctioned for the incident. "A fine is still on the table, but it depends on the level of cooperation and how quickly they can get it cleaned up," Glatt said. Cleanup crews have recovered about 6,000 barrels of oil, though more than 14,000 barrels are lost, officials said. "The rest is pretty much stranded in the soil," said Eric Haugstad, Tesoro's director of contingency planning and emergency response. Crews initially burned oil from the surface and later used vacuums to recover it. That proved ineffective after the oil seeped far underground, officials said. Tesoro now is using a thermal desorption process that involves excavating contaminated soil and heating it before being replaced. University scientists from North Dakota are studying the soil and plan to plant a test crop there next year, state and company officials said. Jensen is optimistic that he'll be able to farm the land someday. "This land is going back in production — there is no doubt in my mind," he said. "I think this company is going to do the right thing. They can afford to."

[http://www.huffingtonpost.com/2014/10/20/north-dakota-oil-spill-cleanup\\_n\\_6017286.html](http://www.huffingtonpost.com/2014/10/20/north-dakota-oil-spill-cleanup_n_6017286.html)

### USA, N.J., ANDOVER BOROUGH, OCTOBER 21 2014. \$1.4M SPENT TO CLEAN GAS SPILL FOLLOWING FATAL TANKER CRASH, REPORT SAYS



*An overturned tractor-trailer sits on the side of Route 206 following a fatal collision in Andover Borough last year. The cost to clean up the thousands of gallons of fuel that spilled has reached \$1.4 million.*

A trucking company is responsible for the \$1.4 million cost to clean up a fuel spill on Route 206 that resulted from a fatal crash last year, [a report on NJHerald.com said](#). A 21-year-old Carteret man driving a big rig for JAZ Trucking lost control of the truck, causing it to flip and land on top of a Honda Civic traveling in the opposite direction. [The driver of the Civic, Serene Perosi](#), died in the Oct. 17, 2013 crash. Ransom Environmental is cleaning up the 8,500 gallons of fuel that spilled, the Herald said. About 6,000 tons of contaminated soil have been trucked

out and replaced with clean soil. The truck driver received two summonses but was not charged criminally.

[http://www.nj.com/sussex-county/index.ssf/2014/10/cleanup\\_of\\_tanker\\_crash\\_to\\_cost\\_14\\_million.html](http://www.nj.com/sussex-county/index.ssf/2014/10/cleanup_of_tanker_crash_to_cost_14_million.html)

### USA, CO, GREELY, OCTOBER 21 2014. SPILL REPORTS FOR OCT. 20

The following spills were reported to the Colorado Oil and Gas Conservation Commission in the past two weeks. Information is based on Form 19, which operators must fill out detailing the leakage/spill events. Any spill release which may impact waters of the state must be reported as soon as practical. Any spill of five barrels or more must be reported within 24 hours, and any spill of one barrel or more which occurs outside secondary containment, such as metal or earthen berms, must also be reported within 24 hours, according to COGCC rules. Spills and leaks are typically found during routine maintenance on existing wells, though some actual "spills" do occur among the 19,000-plus wells in the county.

**Noble Energy Inc.**, reported on Oct. 16 that a leak developed in a water vault outside of LaSalle. The leak was discovered during operational removal of the produced water vault. It was discovered that the soil beneath the vault had been impacted. It is approximated that less than five barrels of produced water were spilled. Production equipment was shut in and will remain shut in until an excavation occurs and the facility is put back in production.

**Noble Energy Inc.**, reported on Oct. 13 that a spill outside of Greeley is currently under investigation, after impacted soil was discovered near a well head. It is approximated that less than five barrels of condensate spilled and less than five barrels of produced water spilled. The production equipment was shut in and a third party environmentalist was contacted for consultation of the sight and to oversee an upcoming excavation.



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**Noble Energy Inc.**, reported on Oct. 13 that a flow line leading from a water vault to a produced water tank had leaked outside of Greeley. The leak was discovered during operations and it was approximated that less than five barrels of produced water spilled. All production equipment was shut in and an investigation will determine if the water vault might have contributed to the leak. An excavation will be scheduled to remove the impacted soil.

**Kerr McGee Oil & Gas Onshore LP**, reported on Oct. 10 that a flow line release was discovered outside of Platteville. The leak was discovered during swabbing activities, and it is unknown the amount of condensate spill and produced water that spilled, but it is estimated to be less than five barrels of spilled fluid. The cause of the leak was determined to be faulty equipment. During excavation activities groundwater was encountered at four feet below the ground surface. A sample of ground water was analyzed at Origins Laboratory in Denver. Benzene concentrations were determined to be above the Colorado Oil and Gas Conservation Commission 910-1 standards. Approximately 10 barrels of ground water were removed via a vacuum truck and transported to an injection facility. A second ground water sample was taken and labs concluded that concentrations were below the COGCC standards. The excavation area was subsequently backfilled. Activated carbon was also introduced to the area to re-mediate any remaining impacts.

**Bonanza Creek Energy Operating Company LLC.**, reported on Oct. 10 that during the transportation of a flow back tank that residual flow back fluid in the tank shifted and spilled out of the tank hatch outside of Briggsdale. It is approximated that less than five barrels of flow back fluid were spilled. The impacted soil was removed for disposal and replaced with clean road base. Confirmation sampling is underway.

<http://bakken.com/news/id/223712/spill-reports-oct-20/>

### AUSTRALIA, VIOCTORIA, MELBOURNE, OCTOBER 21 2014. THE BLOCK CAUGHT OUT FAKING EPA INSPECTION OF PRAHRAN APARTMENT COMPLEX

 **Watch the Video:** [The Block Caught Out Faking Epa Inspection of Prahran Apartment Complex](#)

Top-Rating TV show The Block has been caught out faking a visit from the Environment Protection Authority after discovering thousands of litres of fuel on the Prahran building site. Channel 9 claimed to have used an EPA representative to check for possible soil contamination from a huge fuel tank found at the High St site during filming. But Leader has found the EPA had no involvement with the show. When the Leader contacted Channel 9 to find out who the man on the show was, spokesman Terry Stuart back-pedalled and said it was a case of "misidentification" and an "editing error". "He was in fact an environmental scientist hired by The BlockGlasshouse to help us liaise with the EPA," Mr Stuart said. He said "extensive testing" was carried out on the site and the all-clear was given. EPA senior media adviser Terry Sefton told the Leader the agency had "no involvement" in The Block, nor had it inspected the site in at least the past 10 years. During episode 44 of The Block Glasshouse, the site was found to have previously been an Ampol service station and a tank with about 15,000 litres of fuel in it was discovered underground. The show's foreman Keith Schleiger was filmed phoning the EPA to ask if someone could "come down and have a look". In a voiceover host Scott Cam said "Back on the Block, the rep from the EPA has arrived and the news is not good". The alleged EPA representative was introduced as "Chris" and was on site with Schleiger investigating the tank. Cam then said: "Chris from the EPA is taking a soil sample for testing." "Chris" said: "We'll get this analysed at the lab and we'll see if there's any contamination". In Schleiger's piece to camera, he referred to the tank find as "an absolute disaster". "We're basically sitting on a bomb," he said. The episode then showed fuel being removed from the tank. When Leader asked if the tank had been removed, Mr Stuart said: "Go back and watch" (the show). Asked if there was a penalty for impersonating an EPA officer, Mr Sefton said: "He ("Chris") didn't claim to be from EPA, that was voiced over," and referred inquiries to Channel 9 and Stonnington Council. Leaderput a series of questions to the council but it said it was "unable" to comment..

<http://www.heraldsun.com.au/leader/central/the-block-caught-out-faking-epa-inspection-of-prahran-apartment-complex/story-fngnvlpt-1227094189930>

### AUSTRALIA, A.C.T, CANBERRA, OCTOBER 21 2014. NEW VIDEO ON THE HAZARDS OF LITHIUM BATTERIES IN LUGGAGE

 **Watch the Video:** [New Video on the Hazards of Lithium Batteries in Luggage](#)

The Civil Aviation Safety Authority (CASA) has produced this short educational video to help inform travellers how to carry lithium batteries safely in their luggage.

<https://www.youtube.com/watch?v=jvxS3-0QzT4&list=UU3ytY1MCWiwMiSyO414izow>



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### USA, ALA, HAZEL GREEN, OCTOBER 21 2014. GAS CAN EXPLOSION SENDS 5-YEAR-OLD TO THE HOSPITAL WITH BURNS OVER 60% OF HIS BODY

*drew galloway & matt kroschel*

 **Watch the Video:** [Gas Can Explosion Sends 5-Year-Old to Hospital, Burns over 60% of his Body](#)

 **Photo's [8]** [Gas Can Explosion Sends 5-Year-Old to Hospital, Burns over 60% of his Body](#)

A five-year-old boy was rushed by helicopter to a Birmingham hospital Monday evening after suffering burns to more than 60 percent of his body. HEMSI COO Don Webster confirms first responders were dispatched to reports of an explosion near Tennessee Valley Auto Salvage. Crews on the scene say the five-year-old boy was injured in the explosion, which happened in the back yard of a mobile home, just behind the Tennessee Valley Auto Salvage building Monday afternoon. A small gas can behind the business exploded, injuring the boy, according to crews. Emergency personnel on the scene say the boy has second and third degree burns to about 60% of his body. Medflight transported the child to a hospital in Birmingham. Investigators say two of the burn victim's siblings were scared by the explosion and ran out towards Highway 231/431, causing a wreck just in front of the business. The drivers involved in the wreck called 911 to alert emergency responders about the burn victim. The children were being watched by an adult neighbor, who was not in the backyard when the fire started. The Madison County Fire Marshall's Office is handling the investigation.

<http://whnt.com/2014/10/20/hemsi-responds-to-reported-explosion-at-tennessee-valley-auto-salvage/>

### SOUTH KOREA, SEJONG, OCTOBER 21 2014. GS CALTEX FINED MOST OVER PAST 5 YRS: FTC

GS Caltex Corp., South Korea's second-largest oil refiner, has been ordered to pay the largest amount of fines over the past five years for violating fair trade laws, the antitrust watchdog said Monday. According to a report submitted by the Fair Trade Commission (FTC) to the National Assembly, GS Caltex has been fined a total of 235.5 billion won (US\$221.5 million) from 2009 to September this year. SK Gas ranked second with 198.7 billion won, followed by E1 Corp. with 189.3 billion won and Samsung Electronics Co. with 173.9 billion won, the report showed. By sector, Samsung Electronics came first in terms of penalties in the electronics sector, while Samsung Life Insurance Co. ranked first in the financial and insurance area with 165.5 billion won in fines. Hyundai Engineering and Construction Co. topped the construction sector with fines of 121.6 billion won, the report showed.

<http://english.yonhapnews.co.kr/business/2014/10/20/38/0503000000AEN20141020002600320F.html>

### USA, DE, HOCKESSIN, OCTOBER 21 2014. TAINTED HOCKESSIN WATER UNDER SCRUTINY

*jeff montgomery*

Hockessin residents will get a briefing on [groundwater contamination](#) possibly linked to a local business and quiz state regulators about the lack of notification about the longstanding problem. The reports, scheduled for release at Monday night's meeting of the Greater Hockessin Area Development Association, will focus on homes and groundwater around the Shoppes of Hockessin along Lancaster Pike southeast of Valley Road. Investigators are assessing leaks or spills from what is now Sunrise Cleaners, as well as other potential sources of pollution. The Department of Natural Resources and Environmental Control recently directed the Shoppes' owners to pay for carbon water filters at two homes along Evanson Road, nearly a half-mile south of the commercial property. Both have wells with water containing more than the state's limit for a common dry cleaning solvent, called "Perc" or tetrachloroethylene, though levels are lower than the federal standard. But attorneys and engineers for the company balked, citing the possibility of other sources, distance between the homes and business and lack of a proven connection. Work is ongoing on a voluntary basis to remove contamination at the site itself. "I'm not afraid to drink the water now. I'm really not," said Paul Lathrop, an Artesian Water customer who has relatives with tainted private wells. "What bugs me is that somebody else knew about this years ago." Most area residents are served by Artesian Water, which began treating affected wells in 2011 to remove all traces of the chemical from residential taps, DNREC reported. Timothy Ratsep, who directs the environmental agency's Site Investigation and Remediation Section, said that all tap water tested, both public and private, is safe. Contamination studies are complicated by the rocky terrain, voids and caverns below northernmost Delaware, part of the Appalachian foothills. Ratsep described the area as "the most complex geology in the state." Although Perc cleaning solvent used at dry cleaning plants is now closely controlled, past spills and leaks have become a costly problem across the state and country. TCE is a known carcinogen. Environmental Protection Agency rules limit drinking water levels of the chemical to 5 parts per billion, while state rules have a 1 part per billion limit. "We have numerous dry cleaners and former dry cleaners in our program," Ratsep said. "Where releases have been identified, we're working to address them." A plume of TCE is drifting under The Green in Dover, and under sites to the north and south. In Elsmere,



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contractors have opened a new round of testing for toxic TCE vapor levels in 17 homes and other buildings around the Toni Cleaners site, where cleanup plans have led to a business owner lawsuit and costs for control and cleanup are likely to top \$2 million. DNREC started assessments of groundwater in the Hockessin area in 2005 after statewide tests of drinking water supplies in 2002 found contaminants. Ratsep said that representatives of his agency, the Division of Public Health, Artesian Water and the commercial site's engineers will attend the Greater Hockessin Area Development Association meeting to review the issue. The presentation will be part of the civic group's regular monthly meeting, scheduled for 7 p.m. at Hockessin Volunteer Fire Company's Memorial Hall, 1225 Old Lancaster Pike. "We did a rough analysis, with Artesian's help, to identify who was not being provided with water from Artesian," Ratsep said. "We identified three locations. Two were above the state maximum contaminant level, but below the federal limit. The state put treatment systems on out of an abundance of caution." Hockessin area resident Steven Geiser said he was unconvinced, adding that "it is obvious that DNREC has a major credibility problem."

 **Related Stories** [Toxic water found below Delaware Air National Guard base](http://www.delawareonline.com/story/news/local/2014/10/19/hockessin-groundwater-contamination-scrutiny/17580025/)

<http://www.delawareonline.com/story/news/local/2014/10/19/hockessin-groundwater-contamination-scrutiny/17580025/>

### USA, CA, CARSON, OCTOBER 21 2014. CARSON PRAISES SHELL OIL'S CAROUSEL NEIGHBORHOOD CLEANUP PROPOSAL

sandy mazza



*Residents of the Carousel tract and the city of Carson have filed a legal complaint against Shell Oil Co. for pollution in the 50-acre neighborhood. Teenagers pass by gloomy Carousel tract signs at Lomita Boulevard and Neptune Avenue in Carson.*

[Shell Oil Co.'s new \\$146 million proposal](#) to remove contaminated soil beneath Carson's Carousel Tract neighborhood has earned a thumbs-up from city officials, who until now have vigorously fought the oil giant's cleanup plans. Carson officials praise the plan because it includes an offer to temporarily relocate residents in hotels while 161,700 cubic yards of petroleum-soaked dirt are dug up from yards and trucked out. It also contains a guarantee that residents will get fair-market value if they sell their homes, despite the

contamination history. Councilman Elito Santarina said Shell's updated Remedial Action Plan, submitted Wednesday to the Los Angeles Regional Water Quality Control Board — the governing agency that ordered the cleanup in 2008 — is a win for residents who are suing Shell for health, environmental and property damage. "Addressing environmental problems (at Carousel Tract) has been a long and complex process, and Shell has fought us at every turn," Santarina said. "They tried their best to run away from responsibility, but we have not given up. "With the help of the City Attorney's Office, the county of Los Angeles, and the Regional Water Quality Control Board, we have now achieved a significant step in the right direction." But some residents say the proposal doesn't come close to fixing the problem. Barbara Post, president of the Carousel Tract Homeowners Association, said residents are contracting cancer and other debilitating diseases at an alarming rate because of the contamination, and they want to move. Shell officials disagree with residents over the effects on human health, which they say are minimal. A jury trial is set to begin next year but the two sides are trying to negotiate a settlement agreement. "Make us whole, that's all we want," Post said. "I want this done and over with, but I want all of us treated fairly. For most people here, we just want to be on clean land in a decent neighborhood in a house like the one we have. And I think it's going to be difficult to get that." The oil was discovered underneath the Carousel Tract in 2008, prompting an extensive series of tests at homes, in yards and along the 44-acre community's winding streets in south Carson. The toxic sludge was left from a former oil tank farm that operated there from the mid-1920s to the mid-1960s, when developer Barclay Hollander bought the land and built 285 homes. Shell argues that the developer, which has since merged with Dole Food Co. Inc., assumed all responsibility when it took the land. But Dole disagrees, and the companies are battling in court over who is responsible. Before homes were built, the old oil tanks were knocked down and the site was graded, causing oil and tank debris to be spread across the entire site. Since 2008, soils have been sampled and vapor probes installed at 272 homes to measure leaking toxic chemicals such as benzene and methane. Two rounds of indoor air sampling have been taken at 240 homes — a process that involves residents moving out for a few days while investigators search for hazardous chemicals floating out of the soil and into houses. The [city declared an emergency in the tract and joined the residents' lawsuit against Shell last year](#). Shell's first cleanup plan was rejected by the Regional Water Quality Control Board on April 30 because it didn't call for removal of enough of the



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contamination. Shell [filed suit against Dole Food Co.](#) a week after the board's rejection. A new plan was submitted last month, but that also was rejected. Wednesday's revised proposal meets most of the water board's demands to clean soil to a certain level. Residents and city and water board officials are reviewing the latest offer for potential approval. The new plan suggests a targeted cleanup strategy that removes or cleans soil based on where investigators discovered contamination during testing. It addresses contamination of groundwater supplies, which are not currently used for drinking water but could be in the future. Details include:

- Contaminated soil at 207 homes in Carson's Carousel Tract would be dug up and replaced with clean soil to a depth of up to 5 feet in accessible front and back yards.
- Deeper excavations to 10 feet below ground will be performed in 123 yards at 85 properties.
- Excavation work will be done with track-mounted excavators, backhoes, drill rigs and by hand.
- Clean dirt will be used to backfill soil taken from the top three feet, while sand-cement slurry will be used for some deeper excavations.
- Soil-vapor extraction and bioventing systems will be installed after excavation to pull toxic vapors from the ground and safely dispose of them along city streets and approximately 224 residential properties.
- Sub-slab mitigation will take place at 28 properties where chemical vapors were detected beneath homes, but any residents can have this technology installed at their request.
- Any remaining concrete oil tank debris will be removed if it is encountered during digging.

Once a Remedial Action Plan is approved by the water board, Shell must develop an approved implementation plan before beginning work. Santarina, who has led the City Council's effort, praised the resident relocation plan included in the proposal, but did not address the other details earlier this month. "Shell will pay for hotel accommodation, meals and boarding for pets during the period of soil remediation affecting a homeowner's property," Santarina said. "Residents may stay at five local Marriott hotels with costs billed directly to Shell. Meal allowance is \$71 per day per adult and \$36 per day per child. In addition, Shell will pay a reasonable inconvenience allowance and provide a security officer to watch over their property." Post called the plan an insult, saying many residents just want to be paid for their homes so they can move elsewhere. "If this lasts long enough, we'll all die in here," Post said. "Nobody knows what we're really going through, honestly. The stress, the uncertainty, the worrying. Nobody knows until they've walked in our shoes."

<http://www.dailybreeze.com/environment-and-nature/20141019/carson-praises-shell-oils-carousel-neighborhood-cleanup-proposal>

### BAHAMAS, CLIFTON, OCTOBER 21 2014. NEYMOUR SLAMS BEC MANAGEMENT FOR OIL SPILLS

*ava turnquest*

Management at the Bahamas Electricity Corporation's Clifton plant continue to allow waste oil to spill out of containers and drain directly into the sea, according to former State Minister for Environment Phenton Neymour. Mr Neymour pointed to the poor management of waste oil tanks, and the use of contaminated cooling wells, as the main contributor to the persistent haemorrhaging of oil in the Clifton area. He said that the level of oil contamination at the Clifton Pier facility was severe and required extreme remediation. However, BEC Chairman Leslie Miller fired back at the former junior minister's claims, charging yesterday that Mr Neymour's bid to raise alarm over practices at the Clifton plant was politically motivated. Mr Neymour made the claims as he led reporters on a weekend tour of the area surrounding the electricity plant, where large pools of oil had collected at the base of waste oil tanks and in trenches that reportedly led directly into the sea. He said the corporation, Mr Miller and Environment Minister Kenred Dorsett, are fully aware of the continuing pollution despite assurances by the government that international consultants are investigating the incidents. He went on to call for the resignations of Mr Miller and Mr Dorsett. "This is happening because BEC has serious maintenance problems with their Clifton Pier generators and they are running the generator even when the generator should be shut down and repaired – the generators are also leaking oil," Mr Neymour said. "BEC is wasting hundreds of thousands of gallons of waste oil at a rate that their tanks cannot hold it. The waste oil is directly being spilt onto the ground and exceeds three feet in depth. This oil is left to drain into trenches that lead directly to the sea. There is no effort to clean this up or even conceal it. He said: "The minister of environment promised two weeks ago that experts were to arrive to investigate the oil spills. We don't need experts to find the sources, just to pacify the public. We know where the contamination is coming from." Mr Neymour explained that contamination incidents at Clifton Pier have been well documented, and include gasoline, diesel, Bunker C and molasses from various sources, adding that products still exist in cavernous zones underground. During his term in office, Mr Neymour said immediate action was taken to address negligence, end environmentally unsafe practices, and clean up contamination. He alleged that hundreds of



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thousands of gallons of contaminated oil were recovered, and a waste oil boiler was purchased to burn the recovered product for additional electricity. The remediation efforts cost the corporation millions of dollars, according to Mr Neymour, who said waste oil was also sold locally to private companies for industrial use. He added that the resurgence of oil spills were the result of an abandonment of the former administration's directives, and a return to "slack" practices. Mr Neymour also raised concerns that the constant pollution also put the country at risk of breaching international protocols by exposing passing international ships to contaminated oil. "As a result they are carrying contaminated oil on their outer walls that breach international environmental protocol. This concern has repeatedly been expressed to the government of the Bahamas. Yet no action is being taken." Yesterday, Mr Miller told The Tribune there was oversight of the waste tanks, adding that there was work to be done and he would speak about the matter in a later interview. Said Mr Miller: "Mr Neymour seems to know more about BEC after he left, than in the five years he was at the corporation, when he never went to Clifton. I don't have time for him, he's looking for play in the newspapers to show the FNM because he's running for chairman."

#### Related Stories

- [Clifton oil leak would go other direction from Adelaide Beach](#)
- [Oil leak was from BEC and one other source](#)
- [Another oil spill confirmed, government launches probe](#)

<http://www.tribune242.com/news/2014/oct/20/neymour-slams-bec-management-oil-spills/>

## USA, FLA, PALM BEACH, OCTOBER 21 2014. ACREAGE RESIDENTS MOVE FORWARD WITH LAWSUIT OVER CANCER CLUSTER AND SOIL CONTAMINATION

kyle swenson



Cancer clusters -- hot zones of highly contaminated turf that see a spike in disease -- are incredibly hard cases to win in court. Not only do they take years of legal battle and involve a lot of high-end science but usually such cases pit homeowners against corporations with boatloads of money to burn on endless litigation. In rural Palm Beach, a battle between residents of an unincorporated patch of the county and a defense contractor has shaped up along those David-versus-Goliath lines. When you plunge into the figures involved in the number of cancer cases in the Acreage, it's truly disturbing. [The Nation recently pried the lid off](#) the situation with a thorough investigation this month on the rates of kids coming down with cancer in the area.

Typically, each year, one in 30,000 to 40,000 children in the United States is expected to develop a brain tumor; but the Acreage, with a population of

39,000, had four pediatric brain-tumor cases between 2005 and 2007. Though the investigation turned up thirteen brain tumors in Acreage kids between 1994 and 2007, the official cluster consisted of just three girls, all of whom were diagnosed with brain cancer between 2005 and 2007. Based on the calculations in the report from the Florida Department of Health, a girl's chance of getting a brain tumor in the Acreage was five and a half times what it was in the rest of Florida. And that scary figure didn't include the four additional Acreage children who were diagnosed with brain tumors the following year, 2008. Nor did it account for the fact that many of the cases were clumped in the northern part of the study area, which meant that the concentration of cancer in that particular spot was even higher there than what the Health Department had found in the larger area. Indeed, some of the children with cancer had lived just 1,000 feet from one another.

For awhile, some residents have pointed an accusing finger at a massive 7,000-acre campus of engine manufacturer Pratt & Whitney. The facility sits on the same aquifer as the residential area. The company, which has \$10 billion in defense contracts and millions in tax breaks from the State of Florida, has possibly been linked to a number of top-secret projects that used dangerous materials such as liquid hydrogen and radioactive elements. There are a number of smoking-gun pieces of evidence linking the campus to local contamination. The Nation piece dug up a University of Miami report on the effects of 2,000 gallons of a carcinogenic solvent that leaked into area waterways. The subsequent report, which the company initially commissioned and then rejected after hearing the results, "found that, between 1967 and 1980, the average death rate from cancer among the company's employees had shot up from 13 per 100,000 workers to 122 -- a roughly ninefold increase," according to The Nation. But Pratt & Whitney and its parent company, United Technologies Corp., have long pushed back against charges of contamination. In the '80s, the company was able to block the EPA from labeling the Palm Beach campus



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as a Superfund site, which would have required more public disclosure and clean-up. And when a group of Acreage residents filed lawsuits against the company, United Technologies fought back, convincing a federal judge to throw out claims of negligence, liability, and nuisance. Residents had failed to find concrete links to the company and contamination. But a ruling this month by a higher court has given residents some hope. [In a 37-page opinion](#), an appeals court in Palm Beach reversed the lower court's decision, restarting the suits against the company.

[http://blogs.browardpalmbeach.com/pulp/2014/10/acreage\\_residents\\_move\\_forward\\_with\\_lawsuit\\_over\\_cancer\\_cluster\\_and\\_soil\\_contamination.php](http://blogs.browardpalmbeach.com/pulp/2014/10/acreage_residents_move_forward_with_lawsuit_over_cancer_cluster_and_soil_contamination.php)

### CANADA, ONT, OTTAWA, CONTAMINATION OF ECUADORIAN RAINFOREST: CANADIAN BAR ASSOCIATION WITHDRAWS SUPPORT TO CHEVRON DUE TO PROTESTS

Facing a large backlash, resignations, and protests, the Canadian Bar Association (CBA) has decided that it will not make an intervention at the Canadian Supreme Court in the case involving Chevron Corporation's contamination of the Ecuadorian rainforest. In a letter sent to members, CBA president Michele Hollins stated "The [Legislation and Law Reform] Committee concluded that while the factum was well-drafted and of a high standard of quality, it did not meet the specific requirements of CBA's Intervention Policy. Consequently, under the terms of the Intervention Policy, the CBA came to the conclusion that without the certification of the factum, the Intervention could not move forward and would be withdrawn." Although the previous letter to members made mention of opposition to the CBA intervention, this second letter did not. Santiago Escobar, a member of the Anti Chevron Committee of Canada, in an interview with teleSUR stated "The CBA won't admit this but they withdrew because of the protests they were facing, they knew that they couldn't be seen supporting a corporation that has negatively affected the lives of so many Indigenous people in Ecuador." The CBA's legislative and law reform committee had recommended against proceeding. Meanwhile the environment, aboriginal, and civil litigation committees has urged the CBA not to intervene on behalf of Chevron. Kathryn Deo, who had resigned from the CBA in protest told the Globe and Mail "I'm sure it was a difficult decision but it was clearly the right decision and we are appreciative of their courage in reversing course." Lawyers in Canada were upset that the board of the CBA had authorized a law firm with ties to Chevron, Blake Cassels & Graydon LLP, to submit the brief. At issue is whether the Ecuadorian plaintiffs can seize the assets of Chevron corporation in Canada in order to collect a USD \$9.5 Million judgment against Chevron for the contamination it cause in the Lago Agrio region. The Ontario Court of Appeal ruled that the case could indeed be heard. Chevron has appealed to the Supreme Court of Canada, which will hear the case in early December of this year. Chevron maintains that courts in Canada have no jurisdiction in this case, should the Supreme Court rule against them, the full judgment could be collected and paid to the Ecuadorian plaintiffs.

<http://www.globalresearch.ca/contamination-of-ecuadorian-rainforest-canadian-bar-association-withdraws-support-to-chevron-due-to-protests/5408867>

### USA, WASHINGTON DC, OCTOBER 21 2014. DOJ: ATP MUST PAY \$1 MILLION, IMPROVE SAFETY FOR UNAUTHORIZED DISCHARGE



*The ATP Innovator.*

The U.S. Department of Justice ordered Houston-based ATP Infrastructure Partners (ATP-IP) to pay a \$1 million penalty and improve its safety and operation procedures to settle alleged unauthorized discharges of oil and chemicals into the Gulf of Mexico. The DOJ also ordered ATP-IP to "conduct enhanced reporting to address safety and environmental concerns." A 2012 inspection by the Bureau of Safety and Environmental Enforcement (BSEE) of the ATP Innovator platform discovered the alleged discharges. The agency found that ATP-IP routed an unpermitted chemical dispersant into the platform's wastewater discharge pipe to cover up excess oil being discharged into the Gulf

of Mexico. The ATP Innovator was operating in the Mississippi Canyon, 45 nautical miles offshore southeastern Louisiana. Earlier this year, the platform was removed from its deepwater production site and towed to port in Corpus Christi. Although the Innovator was taken out of operation ATP-IP must still perform the corrective measures outlined in the settlement. The DOJ ordered the company to remove and seal the connection on the wastewater discharge outfall pipe, permanently closing the access point used to improperly inject dispersants into the pipe. ATP-IP must also prove to regulators that the platform's wastewater treatment equipment, operational plans and production safety systems comply with the Clean Water Act and



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BSEE regulations. The conditions of the settlement must be met before the ATP Innovator can be used for exploration, development or production activities. The Clean Water Act and Outer Continental Shelf Lands Act claims against ATP are not part of the settlement with ATP-IP and are still pending before a U.S. district court.

<http://petroglobalnews.com/2014/10/doj-atp-must-pay-1-million-improve-safety-for-unauthorized-discharge/>

#### **NIGERIA, BAYELSA, YENAGOA, OCTOBER 21 2014. OIL SPILL: FG INSISTS ON COMPENSATION FOR VICTIMS**

Artisan fishermen in Bayelsa State have commended the Federal Government for prevailing on Shell to begin negotiation on compensating those affected by the December 2011 oil spill from its Bonga oil installation. Rev. Samuel Ayadi, the Chairman, Artisan Fishermen Association of Nigeria (AFRAN) in Niger Delta, gave the commendation in an interview with newsmen in Yenagoa, Bayelsa State capital yesterday. Ayadi said that steps taken by government to prevail on Shell Nigeria Exploration and Production Company (SNEPCO) to compensate the fishermen over the spill had rekindled their hope. According to him, 6,000 members of the association suspended fishing activities for more than three months to allow a clean up in the waters. He said that the association made efforts to get compensation from the company over the incident but was unsuccessful, a development that compelled them to seek government's intervention. The National Oil Spill Detection and Response Agency (NOSDRA) said the spill discharged 40,000 barrels of crude into the Atlantic Ocean, which affected the livelihood of 350 coastal communities. It would be recalled that the Ministry of Environment and SNEPCO recently set up a team to resolve the lingering issues over the oil spill. The fishermen association chairman said the multi-stakeholder committee approach to resolve issues on the Bonga oil spill was a pleasant development to members, who were thrown out of business. He said "we had cried to government and the National Assembly and we are happy that they responded and brought Shell to the negotiating table. "We thank government for compelling the company to resolve all pending issues about the compensation." Ayadi said the spill had polluted the waters and wiped off the fish stock, causing scarcity of fish in the area. He added that "due to the spill, we can no longer get 'Bonga' fish within our territorial waters from which the platform derives its name. "And the remaining fishes have migrated deeper into the ocean where artisan fishermen cannot reach." He said the spill had deprived most AFRAN members of their source of income and damaged their fishing gears and other tools. "We want compensation, so that we can come back to business now that the waters have been cleaned," he said.

[http://www.nigerianobservernews.com/20102014/news/news25.html#.VEZDB\\_mUfg8](http://www.nigerianobservernews.com/20102014/news/news25.html#.VEZDB_mUfg8)

#### **USA, CO, OURAY CO, OCTOBER 22 2014. COMPANY FINED \$1M IN DOUBLE FATALITY AT COLORADO SILVER MINE**

The U.S. Department of Labor's Mine Safety and Health Administration imposed a roughly \$1 million fine following an investigation into the deaths of two miners at Revenue Mine in Colorado on Nov. 17, 2013. The underground silver ore mine, located in Ouray County, was operated by Star Mine Operations LLC. Around 2 p.m. on the day before the accident occurred, roughly 1,600 pounds of deteriorated explosives were detonated underground in an open air blast. Crew members on the next shift, who reported to work later that evening, were neither notified of the blasting activities nor was the area where the explosives were set off — called the Monogahela Drift — barricaded to prevent miners from entering, according to the investigation. Two miners on that evening shift became ill while working in that area and retreated from the mine. A third miner also returned to the surface after encountering what he called "bad air." Despite complaints to mine management from the three miners, no action was taken to identify, correct or report the hazardous condition in the drift. When explosives are detonated, carbon monoxide is released into the atmosphere. It is a toxic gas that can pose a risk to workers in an underground mine, according to the investigation. The following morning, two members of the day-shift crew traveled into the drift to observe the results of the shots fired on the previous day. One of the miners, Nick Cappanno, who had one month of mining experience, was overcome by toxic levels of carbon monoxide, while the other miner was able to retreat from the area. In an attempt to rescue Cappanno, the shift boss, Rick Williams, entered the drift and was also overcome by carbon monoxide. Twenty other miners were exposed to carbon monoxide while unsuccessfully attempting to rescue the two victims, seven of them were hospitalized. MSHA investigators determined that the fatal accident occurred due to management's failure to dispose of deteriorated explosives in a safe manner. The explosives were detonated in an area of the mine that was not ventilated, and no post-blast examination was conducted. Management also failed to take any action when two miners went into the unventilated Monogahela Drift and reported feeling ill, and it failed to withdraw miners as a result of the imminent danger created by the blast, the investigation found. Management did not establish an accurate and viable ventilation plan, barricade or seal unventilated areas, or properly train new employees on mine health and safety procedures. Finally, MSHA was not immediately notified of the reportable accident involving the two miners falling ill during the evening shift on Nov. 16



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when they were exposed to toxic gasses caused by the blast in the Monogahela Drift. After the accident, roughly 400 pounds of damaged and deteriorated explosives were removed from the mine and safely detonated by the U.S. Department of Justice's Bureau of Alcohol, Tobacco, Firearms and Explosives and the City of Grand Junction, Colorado's, Grand Junction Bomb Squad. The remaining explosives were removed from the mine's underground storage facilities. As a result of its investigation, MSHA issued eight unwarrantable failure orders, including six designated as flagrant violations. On Sept. 25, Revenue Mine was put on a pattern of violations of mandatory health or safety standards under the Federal Mine Safety and Health Act of 1977. MSHA cited 92 significant and substantial violations at Revenue Mine during the 12-month review period beginning Aug. 1, 2013, and ending July 31, 2014.

<http://www.insurancejournal.com/news/west/2014/10/21/344352.htm>

### MEXICO, MEXICO CITY, OCTOBER 22 2014. STORMS PROMPT MEXICO'S PEMEX TO EVACUATE 15,000 WORKERS FROM GULF

Mexico's state oil company Pemex said on Tuesday it was evacuating 15,000 workers from installations in the Gulf of Mexico because of bad weather, adding the evacuation would have only a minimal impact on crude oil output. Pemex gave no immediate details on what minimal impact meant in terms of barrels of oil. The evacuation from over 60 platforms in the Bay of Campeche was a precautionary measure and was carried out in accordance with the company's emergency response procedure, Pemex said via its Twitter account. The employees were evacuated from platforms in the Bay of Campeche, Pemex said. The U.S. National Hurricane Center said there is a 40 percent chance of a cyclone formation in the area, where there are currently thunderstorms and showers. The port of Cayo Arcas, one of Mexico's three main oil exporting ports in the Gulf of Mexico, was closed on Tuesday morning.

<http://www.reuters.com/article/2014/10/21/mexico-pemex-idUSL2N0SG1BP20141021>

### USA, PA, ELDERTON, OCTOBER 22 2014. THE DRILLING INDUSTRY'S EXPLOSION PROBLEM

mike soraghan



*Greg Bish took a job at West Penn Energy Services in September 2010 to be closer to home and his favorite fishing spots. He was killed in an explosion on Dec. 9, 2010.*

Temperatures below 20 degrees Fahrenheit froze the valve on the back of Greg Bish's frack truck. To thaw it, he fetched a blowtorch and put the 4-inch flame to the metal. The explosion blew him 75 feet, over a 7-foot-tall barbed-wire fence, and killed him. It might seem dangerous to apply a propane torch to the back of a large metal tank holding natural gas production waste, as Bish did that morning in 2010 just outside Elderton, Pa. But in the oil and gas industry, it's not unusual. The oil and gas industry has more deaths from fires and explosions than any other private industry, according to anEnergyWire review of federal labor statistics. It employs less than 1 percent of the U.S. workforce, but in the past five years it has had more than 10 percent of all workplace fatalities from fires and explosions. An investigation of the drilling industry's worker safety

record and what it means for those living amid the boom. [Click here](#) to read the series. The pace dipped last year but has stayed high even as oil and gas companies, using advanced hydraulic fracturing techniques, pushed into more densely populated areas and fought to keep their exemption from regulations designed to prevent explosions at industrial sites. Industry leaders say oil and gas well sites don't have a problem with fires and explosions. "There is little performance data showing there is a safety problem at these facilities," the American Petroleum Institute, the industry's biggest lobbying group, wrote earlier this year in a filing with the Occupational Safety and Health Administration. "The risk level is not high." Brandie Hanley, however, thinks the risk level is high. In 2012, an oil well exploded in her rural northwest Ohio neighborhood. The blast killed a 19-year-old worker, Paul Sherman, and hurled an oil storage tank more than 250 feet. If it had been launched in a different direction, she said, it could have hit her duplex, or a nearby group home for disabled adults. "Nobody would have made it out of there," Hanley said. Adding to her worries, the owners drilled a new well a week later, just a little farther away. "There should be yards or miles between people and those things, but they're right in people's backyards," she said. "You shouldn't have to be afraid to live where you live." Ohio allows wells to be drilled as close as 100 feet from homes. OSHA accident investigations show that explosions at well sites can hurl heavy steel tanks twice that far. Other states ban wells



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within 500 feet of homes, while some have no rules on how close a well can be. But even 500 feet might not be safe. A 2012 explosion at a compressor station in Colorado launched metal parts more than 750 feet. "If you look at the zoning requirements, they aren't very strict," said Vidisha Parasram, who led a U.S. Chemical Safety Board investigation into storage tank explosions. "It's literally a patchwork across the country." That CSB study found 26 explosions and fires since 1983 at conventional oil and gas sites that killed 44 members of the public and injured 25 others. Often, they were young people "hanging out" at tank sites. The board, fashioned after the National Transportation Safety Board, made six recommendations to government agencies and industry groups when it released the study in 2011. None has been implemented. Jeff Eshelman, spokesman for the Independent Petroleum Association of America, said the number of fatal fires and explosions is small and getting smaller. "Of the 4,405 workplace fatalities which occurred in the United States in 2013, 13 were associated with fire/explosions in E&P operations, that's down almost half from the prior year 2012 with 23 incidents," Eshelman said. "While this represents a very small percentage, it is certainly unacceptable, and industry safety is our No. 1 priority." Last year's 13 fire and explosion deaths, though, were more than for any other private industry. Oil and gas had 112 fatalities overall in 2013, down from 142 in 2012. The only "industry" to have more fire and explosion fatalities than oil and gas in 2013 was firefighting, which had 42. That was a tenfold increase from 2012, driven by several disasters such as the Yarnell Hill wildfires in Arizona that claimed the lives of 19 firefighters. Eshelman said measures have been adopted throughout the industry to prevent fires and explosions, such as better design standards, gas detectors, strict control of potential ignition sources, rigid smoking restrictions and new firefighting equipment. But the thick files generated by OSHA investigations at fatal well explosions detail dangerous habits at well sites. The carelessness not only injured or killed workers but risked the safety of those living nearby.

### Some Examples:

- Two rig supervisors continued to drill at an AB Resources well site near Moundsville, W.Va., in 2010, even after the air filled with flammable methane gas. It then exploded, injuring seven men and melting the rig. The methane came from an abandoned coal mine the Union Drilling Inc. crew had already pierced once when drilling an adjacent well. They were using a process called "drilling on air" that is particularly dangerous when the drill bit hits oil or gas.
- After an explosion killed a company employee, the safety manager of Weatherford, Texas-based C&R Downhole Drilling told investigators she was new to the position and did not have any formal training in safety. Investigators believe the employee, Tommy Paxton, 45, and four other men were standing in a "flammable vapor cloud" at the Antero Resources site near West Union, W.Va., in 2013 when a spark triggered the explosion. Jason Means, 37, an employee of Nabors Completion and Production Services, was also killed and three others were injured. U.S. EPA in 1998 exempted oil and gas sites from Clean Air Act risk management regulations based on the belief that oil and gas coming out of the ground is "unlikely to form large vapor clouds."
- The rented blowout preventer used by Premium Well Drilling at a well near Carrizo Springs, Texas, in 2008 wasn't fully tested after it was installed, and the crew wasn't trained to use it. The blowout preventer also lacked a shear ram, which would have allowed it to close off the well bore when the crew hit a gas pocket and the well "kicked." The rig went up in flames and Jesus Beltran, 67, was killed. Two other workers suffered burns in the fire at the well, owned by Express Oil Co.
- Contract workers killed in a 2011 explosion in Wyoming had no formal training or supervision before being sent to install a fuel line. One worker was welding on a gas line connected to a storage tank containing more than 1,300 gallons of crude oil at a Samson Resources Co. well site outside Casper. The explosion killed James Turner, 55, of Double D Welding and Fabrication, and Gerardo Alatorre and Llewellyn "Louie" Dort, 32, both of Wild West Construction. The blast also hurled two 4,000-gallon metal tanks more than 120 feet and caused a 10-acre fire.
- A battery-powered headlamp worn by a water truck driver appears to have been enough to set off the flammable hydrocarbons venting out of a "brine" wastewater tank at an EQT Production Co. well in February 2013 in Flemington, W.Va. The driver, 43-year-old Brian Hopkins, was working for Central Environmental Services Inc. (CES). He was blown off the catwalk and killed. The explosion tossed a two-story brine tank 100 feet. EQT's tests found no problems with the equipment, but OSHA cited CES for giving employees headlamps that were not "intrinsically safe" around flammable vapors.

The drilling industry's safety record has become increasingly important as the nation's drilling boom pushes into densely populated areas that have less familiarity with drilling. The Wall Street Journal last year reported that at least 15.3 million Americans lived within a mile of a well that had been drilled since 2000. That is more people than live in Michigan or New York City. The new wells are not always welcomed by their neighbors. Drilling in the suburbs of Denver has prompted some cities to try to ban hydraulic fracturing, or fracking, an essential practice for producing from shale. Even some cities in oil-friendly Texas



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are weighing bans or sharp restrictions on drilling. A research paper from the Colorado School of Public Health earlier this year observed that accidents at well sites don't simply jeopardize workers but can also expose those who live nearby to fires, explosions and hazardous chemicals. "It's absolutely a concern," said John Adgate, chairman of the school's Department of Environmental and Occupational Health and co-author of the research review, which was funded in part by the National Science Foundation and the Department of Energy. "When you go out and talk to groups, that's what people want to know about," he said, "those kind of potential catastrophic risks."

### 'Painkillers for a Paper Cut'

Oil and gas producers are currently fighting to keep their exemption from a set of rules intended to prevent industrial explosions. OSHA developed the "process safety management program" in the 1990s after a series of disasters at refineries and chemical plants. "PSM," as it's called, helped lower fatalities and generated more information to help prevent accidents. But OSHA officials agreed to leave out oil and gas. Instead, the agency said there should be a separate set of rules to fit the industry's "uniqueness." Shortly after that, presidential administrations changed and the initiative stalled (EnergyWire, Feb. 25). The April 2013 fertilizer plant explosion in West, Texas, which killed three residents and 12 first responders, prompted the Obama administration to take another look at the PSM rule. Among other ideas, the administration signaled interest in ending the exemption for drilling companies. Oil and gas companies are fighting the idea, saying the program is a poor fit for the fast-moving drilling business. "Like prescribing painkillers for a paper cut" is how Rick Muncrief described it. Muncrief, senior vice president of operations and resource development for Continental Resources Inc., added in his letter to OSHA that it would likely cause a regulatory "overdose." The oil and gas industry brings a lot of horsepower to any such regulatory debate. It spent \$145 million lobbying the federal government last year, according to OpenSecrets.org, more than any other industry except pharmaceuticals and insurance. But the CSB -- the independent agency charged with investigating industrial accidents -- says applying PSM to drilling is the proper remedy for a real problem. "High rates of worker injuries and fatalities within this sector suggest that PSM requirements are urgently needed," the agency said in comments sent under the signature of Chairman Rafael Moure-Eraso.

### Chevron's Fire and Free pizza

So far this year, there have been at least eight fatal oil and gas explosions in the United States. The best-known of them -- a blast at a Chevron well in southwest Pennsylvania -- played into the debate on approving drilling at the Pittsburgh airport. Chevron earned national derision after the February fire for distributing coupons for free pizza to locals. Many residents, though, said they appreciated the gesture. State officials found chaotic management of the site. Chevron had used "no fewer than seven" site managers at the site in the week before the fire, some of whom had "virtually no oil field experience" (EnergyWire, Aug. 8). The Feb. 11 accident was at least the second fatal oil and gas industry explosion of the year. Daniel Rice, 33, was killed in January in Knoxville, Ark., when a truck tank of drilling wastewater exploded. Workers had been thawing valves on the tank with a propane torch.

### Common Practice

It's not an unusual way to melt the ice on the back of a truck. That's what OSHA inspectors found when they looked into the accident that killed Greg Bish. "I have thawed many of the valves using the torch," David Champion, a co-worker of Bish with 34 years of experience, told an inspector. "We also thaw the frac tanks." Several others said the same thing. In the months before the accident, a Pennsylvania safety consultant had told OSHA it was "common practice." Michael Rubeo of Lancaster Safety Consulting wrote in January 2010 on behalf of a company that used propane torches to thaw frozen lines at production sites. OSHA's response, noting there are no specific federal rules to prevent thawing valves with a propane torch, is part of the agency's investigative file. "That was relative to what we were seeing in our region at that time," Rubeo, whose office is in Wexford, Pa., outside Pittsburgh, said in a recent interview. "You drive two hours north of here and get into the more remote areas, and I'm sure any number of practices like that are still performed." Bish worked for West Penn Energy Services, a 20-year-old company headquartered just outside the small borough of Elderton, Pa., in the thick of the Marcellus Shale boom. West Penn was no rogue operator. The company's safety manager was on the safety committee of the Pennsylvania Independent Oil and Gas Association. The company had a state-certified safety and health program, which allowed it to get discounts on workers' compensation insurance. West Penn's website states, "We are committed to doing things right." Investigators found that while West Penn had a "strong safety program" in terms of written materials, many workers said they weren't trained in the practices listed. West Penn President Michael Zentz did not return phone and email messages. In a statement at the time, the company said, "Our company's foremost priority is ensuring the health and safety of our employees." The West Penn yard, at the intersection of two highways about an hour's drive northwest of Pittsburgh, backed up to a school. Elderton High School (which has since closed) is about 520 feet up a hill from the truck yard. There's a house



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about 700 feet away. Bish was from Ford City, about 25 minutes away. His mother, Kim Bish, said he took the job to be closer to home after a couple of years traveling with fracking crews. That meant more time to hunt and fish and spend time with his girlfriend, she said in an interview. He also told her his new job was safer. After all, he was driving a "water truck." But the "water" is waste fluid from oil and gas sites. OSHA took samples of the sludge in the bottom of the tank and found a range of "aliphatic hydrocarbons" -- chemical cousins of oil and gas that are prone to explode. "He told me, 'I've got a safe job now, Mom,'" she said. "That haunts me every day."

<http://www.eenews.net/stories/1060007532>

### USA, CO, PARKER, OCTOBER 22 2014. ROADS REOPEN AFTER FUEL SPILL AT COTTONWOOD SHOPPING CENTER IN PARKER

 **Watch the Video:** [Roads Reopen after Fuel Spill at Cottonwood Shopping Center](#)

 **Photo's [3]** [Roads Reopen after Fuel Spill at Cottonwood Shopping Center](#)



Authorities say hazmat crews worked to contain a gasoline spill Tuesday at the Cottonwood Shopping Center in Parker. The spill occurred at the For Every Day gas station at 17840 Cottonwood Dr. just after 4 p.m., according to the South Metro Fire Department. Firefighters said a tanker gasoline truck was filling underground tanks when up to 230 gallons of fuel spilled out from the truck. About 10 businesses were evacuated, while some were asked to shelter in place. One of those businesses included a daycare center. Firefighters said fuel is contained to a storm pipe and that the crews from the Environmental Protection Agency are at scene for clean up. Officers said Brompton Way and Cottonwood Drive are now open after being closed for several hours.

<http://www.thedenverchannel.com/news/local-news/fuel-spill-at-gas-station-prompts-evacuations-in-parker10212014>

### USA, KY, MADISON CO, OCTOBER 22 2014. CHEMICAL SPILL SHUT DOWN PORTIONS OF I-75 IN MADISON COUNTY; ROAD NOW REOPENED

*greg kocher*

A chemical spill Tuesday morning shut down northbound and southbound lanes of Interstate 75 in northern Madison County, an emergency management official said. Emergency officials were still dealing with the issues stemming from the spill Tuesday afternoon. Motorists were being diverted onto U.S. 25, which runs parallel to the interstate. Southbound lanes on the interstate reopened about 3:40 p.m., and the northbound lanes reopened about 4:30. The spill from a tanker truck had shut down the interstate to northbound traffic at exit 90 at Richmond and southbound traffic at exit 97, just south of the Kentucky River and the Clays Ferry Bridge, said Michael Bryant, deputy emergency management director for Madison County. The truck is in the northbound lanes between the Boonesboro Road exit and the U.S. 421 exit, he said. The truck was leaking ferric chloride solution from one of its valves, Bryant said. "It's my understanding that it does have a trail to it. How long that trail is, I don't know," Bryant said. Ferric chloride solution is often used in potable water and wastewater treatment plants, food and dairy plants, and as a copper etchant in the electronics industry. The spill happened about 10:45 a.m. Tuesday. First-responders included Kentucky State Police, the Madison County Fire Department, the Blue Grass Army Depot Fire Department and the White Hall Volunteer Fire Department. Bryant said the leak was stopped and the evacuation at the time of the spill was just a precaution. No one was injured.

<http://www.kentucky.com/2014/10/21/3492868/chemical-spill-shuts-down-portions.html>

### GERMANY, HANOVER, BURGDORF, OCTOBER 22 2014. TANKER FILLS UP GAS STATION WITH WRONG FUEL

Around 160 car owners are stuck after a gas station's storage tanks were filled with the wrong fuel, causing an estimated €100,000 in damage. The trouble began when a tanker truck refilling the station's storage tanks put diesel into the gas storage tanks and petrol into the diesel storage tank on Friday night, the Hannoversche Allgemeine newspaper reported on Monday. The mistake went unnoticed until Saturday morning, during which time dozens of drivers stopped in to fill up. So far, 40



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## Dangerous Goods - Hazardous Materials Group & Network Release 2014 – 1,109 Newsy Stuff

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

**November 3 2014**



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customers have already come forward saying their cars have been damaged by the wrong fuel. Another 60, who were found through their petrol station club cards, have been contacted, according to the Raiffeisen managing director, Cord Bösch. More affected drivers are still being sought out. Burgdorf mechanic Andreas Engel said he's already repaired 10 cars who were fed the wrong fuel. "The tank has to be completely emptied, the fuel system has to be cleaned and the fuel filter has to be replaced," he said. "Depending on the car model and the size of the tank, it can cost anywhere from €300 to €500." Hannover taxi operator Marlies Ebeling said five of her fleet had gassed up at the petrol station during the mix up. All five are currently receiving repairs. Bösch said that it's a mistake that could happen to anyone and his petrol station is back to normal after 12,000 litres of fuel was let into the wrong tanks. He said the tanker driver was experienced. "I would lay my hand in a fire for that man," he said. Ebeling also recognized the mistake. "It was not done wantonly, this kind of thing can happen," she told the Hannoversche Allgemeine.

<http://www.thelocal.de/20141021/german-tanker-fills-gas-station-with-wrong-fuel>

### USA, AL, M HAZEL GREEN, OCTOBER 22 2014. GIRL YELLED FOR BOY TO 'STOP, DROP AND ROLL' DURING GASOLINE FIRE

lauren bale

 [Slideshow](#) [Child burned at recycling business](#)

A young boy burned at a home near a Hazel Green business is undergoing treatment at the UAB Burn Center in Birmingham. A helicopter flew the 5-year-old to Birmingham after he was burned over 70 percent of his body. A deputy on the scene said the child suffered second and third degree burns from his knees up. Paramedics and firefighters [rushed to the scene](#) on Highway 231/ 431 behind the Tennessee Valley Auto Salvage and Used Car store. HEMS, deputies and multiple fire crews were among those to jump into action to try and help the boy after he came into contact with gasoline that was on fire. The very first person to try and help the child was actually an 11-year-old girl who saw the accident happen and then rushed to help. A witness said the boy panicked once the fire spread to his body and he began to run around. That's when the neighbor said the girl told him to stop, drop and roll. Other kids ran toward Highway 231 for help, accidentally causing a 3-car collision. Numerous agencies responded to both the gasoline accident and the car accident. "We had a lot of emergency vehicles, anytime a child is involved there's multiple agencies responding," said Sergeant Tim Whisante with the Madison County Sheriff's Office. "County Medical responded; gave aid to the juvenile as fast as they could... determined that he had substantial injuries from a burn and he was transported to UAB Hospital via MedFlight." The neighbor said the family is in Birmingham to be as close to the child as possible as he gets treatment for the burns. The Madison County Fire Marshall Office and Madison County Sheriff will continue to investigate how the gasoline fire began.

<http://www.waff.com/story/26835931/girl-yelled-for-boy-to-stop-drop-and-roll-during-gasoline-fire>

### AUSTRALIA, N,S,W, SYDNEY, OCTOBER 22 2014. REPORT OF ENVIRONMENT PROTECTION AUTHORITY COMPETENCE AND RESIDENT SAFETY



*Fire Brigade units worked throughout the night to contain a 175,000 litre unleaded fuel leak at the Caltex refinery at Banksmeadow in 2013.*

The toxic legacy of Botany Bay's transformation from industrial heart to residential hub is being played out in the NSW Upper House. Residents who have had their groundwater polluted by one of the world's most deadly pollutants, who still live with the world's largest stockpile of this pollutant on their doorsteps, finally have a voice in NSW Parliament. Whether it is the threat of contaminated drinking water or tests on playground soils, gas flames lighting up the night sky or the "bumps and beeps" ringing out through the night - the people of Botany Bay and surrounds have been slugged with over the head with the

impacts of the industrial legacy that still lives on. Concerns about houses being built too close to major industry were echoed in a 1983 report to the state government that recommended buying back houses in Denison St, on the eastern border of the Botany Industrial Park, because of the risk of fatalities if there was a catastrophic incident. The area came close to realising this "catastrophic" incident in July last year when more than 130,000 litres of highly volatile unleaded fuel gushed after a valve malfunction. Maroubra Station officer Maxwell Metzker said "the tiniest spark could have set off a devastating explosion, flattening the immediate area". The fears that the Botany people have been left without adequate government protection form part of a parliamentary inquiry into the performance of NSW's Environment Protection Authority, particularly over the



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contamination concerns in the Botany Bay area. The review has been prompted by resident concern over the failures of chemical giant Orica as well as concern about a proposal for a Bunnings store on Denison St- on a dangerous goods route and the subject of the 1983 report – which has been rezoned and is currently before the joint regional planning panel. Hywel Lewis-Jones, Ross Salter and Steve Haigh from the Hillsdale and Eastgardens Resident Action Group spoke at the hearing on Monday, expressing concerns the EPA had failed to address the human risk. Mr Haigh said a primary concern to residents was the transport risk on Denison St, Botany. Mr Haigh said these risks should have been fully identified by the EPA. Mr Lewis-Jones said there was an added health risk with the transportation of harmful goods. Mr Salter, who owns the Kingsford Timber Mitre 10, told the hearing the EPA failed to communicate with the community on issues such as contamination and long-term emissions. He said there were significant 'health' risks for residents along the major transport corridors. A spokesman for the EPA said the authority was supportive of the inquiry which would demonstrate its role in protecting the environment. "The EPA welcomes the inquiry and the opportunity to increase public awareness and understanding of the important role it plays in protecting communities the environment of NSW," the spokesman said. In January last year, Botany Bay Council pushed for off-site mercury testing at the Orica site at Hillsdale. "Botany Bay has always been a strong advocate for the health of our residents and our local environment," Cr Keneally said. Meanwhile, Caltex could be sluggish with a maximum fine of up to \$2 million for an alleged discharge of 157,000 litres of unleaded petrol at its Banksmeadow terminal. The NSW Environment Protection Authority (EPA) commenced a prosecution in the Land and Environment Court against Caltex Australia Petroleum for a 'tier 1' offence in relation to the alleged incident in July last year. The EPA alleged Caltex was attempting to transfer unleaded petrol from a storage tank when there was a break in the hose and about 157,000 litres of petrol rapidly discharged into the surrounding area creating a large pool of petrol. NSW Fire and Rescue workers spent about 80 minutes wading through the pool of petrol to turn off the valve. EPA chairman and CEO Barry Buffier said the offence, if proven, could carry a penalty of up to \$2 million. "Tier 1 offences under the protection of environment operations act 1997 are the most serious offences under legislation administered by the EPA and it requires approval from the EPA board before commencement," Mr Buffier said. "This offence carries a maximum penalty of \$2 million for a corporation." The EPA alleged that the petrol discharge could have resulted in ignition of the petrol vapour and a consequential major fire. A Caltex spokesman said it was disappointed with the petrol leak but did not believe its systems and processes were inadequate. "Every incident offers opportunities for further learning and improvements," the spokesman said. "After a thorough investigation to establish the sequence of events and to assess the performance of Caltex's management systems in relation to the incident, Caltex has refined some of its systems as part of this continual improvement process." Caltex said it undertook an extensive investigation into the leak and found there was no harm to the environment.

<http://www.dailytelegraph.com.au/newslocal/city-east/report-of-environment-protection-authority-competence-and-resident-safety/story-fngr8h22-1227096526167>

### USA, N.D, ALEXANDER, OCTOBER 22 2014. TRUCK SPILLS 3,000 GALLONS OF DIESEL FUEL ALONG ROADWAY IN WESTERN N.D.

*kathleen j. bryan*

A part that became dislodged from a fuel truck cut open one of the truck's tanks, spilling about 3,000 gallons of fuel along a western North Dakota roadway. The drive shaft on a Rolfson Oil truck sheared off, bounced off the pavement and punctured one of its two tanks late Saturday afternoon, according to Kris Roberts, an environmental geologist with the North Dakota Department of Health. Roberts said when the drive shaft, about 6-10 feet long, dislodged from the truck as it was traveling 60 to 65 mph on U.S. Highway 85 north, it "basically took away (the driver's) power." "It took awhile to stop the truck carrying 6,000 gallons of fuel. You don't stop that on a dime," Roberts said. The truck, which also was pulling a trailer, took about a mile before the driver was able to stop outside of Alexander. McKenzie County Emergency Manager Karolin Rockvov said when the drive shaft hit the tank, it literally cut it open, spilling fuel onto the shoulder for a half-mile to a mile. She said the drive shaft had been replaced a month ago. Grand Forks-based Strata Corp. started the cleanup immediately on Saturday evening, continuing into Sunday and was completed Monday, Roberts said. He said the diesel fuel soaked in over a significant area. Contaminated soil from a depth of 2 to 2 ½ feet was hauled away from the spill area, resulting in the removal of 17 to 20 side-dump loads of material. Roberts estimated each load was from 15 to 20 tons of soil, adding Strata had a bit of work to complete on the asphalt pavement. Samples were collected and sent to a lab for analysis, which Roberts estimated would take about three weeks. Rockvov commended Rolfson Oil for the quick response and for being "on the ball." "It was a freak thing that happened," she said.

<http://www.grandforksherald.com/content/truck-spills-3000-gallons-diesel-fuel-along-roadway-western-nd>



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