



## Dangerous Goods - Hazardous Materials Group & Network Release 2013 – 998 Newsy Stuff

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

**September 03 2013**



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### CANADA, AB, CALGARY, AUGUST 18 2013. CROSSFIELD STEER KILLED BY SOUR GAS RELEASE

*dan healing*



*A cow in the Crossfield area won't make it to market after being killed by a hydrogen sulphide leak.*

A wandering Texas longhorn steer who broke through a fence and rubbed up against the wrong piece of pipe has been killed by exposure to poisonous hydrogen sulphide (H<sub>2</sub>S) gas. The incident was reported to the Alberta Energy Regulator on Aug. 5 and posted on its website. "A cow entered the pipeline riser enclosure and damaged a piece of aboveground piping," says the report. "A small amount of sour gas was released and the animal was overcome by the H<sub>2</sub>S and died as a result." The sour gas well seven kilometres north of Crossfield is operated by Taqa North Ltd., the Calgary-headquartered oil and gas company owned by Abu Dhabi National Energy Co. "We did have a

livestock incident," confirmed Taqa spokesman Leroy McKinnon on Friday. "It breached the fenced area and went in and was actually rubbing up against the injection tubing so it actually broke through, which caused the release." He said Taqa staff noticed the rotten egg smell and shut down the leaking line. The fence was fixed and operations were restored by the next day. The landowner was notified and is being compensated for the cow, McKinnon said, adding the company still has a good relationship with him. The landowner removed the carcass, he said. Livestock do occasionally cause problems in the field but McKinnon said it's the first incident he's heard of where a fatality resulted. Hydrogen sulphide occurs naturally in some natural gas formations and must be removed before the gas can be used.

<http://www.calgaryherald.com/business/Crossfield+steer+killed+sour+release/8799036/story.html>

### USA, AKA, VALDEZ, AUGUST 19 2013. FUEL REMOVED FROM VESSEL GROUNDED NEAR VALDEZ

Work continues on plans to salvage an Oregon-based fishing vessel that ran aground near Valdez. The 65-foot fishing tender Fate Hunter, based in Astoria, grounded Aug. 11 about four miles west of the Prince William Sound community. It had 1,900 gallons of fuel and oil aboard, as well as 75 tons of fish. None of the four people on board was injured. The Coast Guard and Alaska Department of Environmental Conservation have been monitoring efforts to remove the fuel, with hundreds of gallons of fuel off-loaded so far. Officials say oil-soaking boom has been placed around the vessel to contain pollution. Naval architects with Global Diving and Salvage are working on a salvage plan to submit to the Coast Guard and the state for approval. The cause of the grounding remains under investigation.

<http://www.miamiherald.com/2013/08/18/3570325/fuel-removed-from-vessel-grounded.html>

### CYPRUS, GASTRIA, AUGUST 19 2013. ABSORBENT BOOMS SENT TO HELP CYPRUS OIL SPILL CLEAN UP

*100 tonnes oil spilt on Tuesday.*



Oil absorbent booms were dispatched to the north of Cyprus after a request by the Turkish Cypriots for assistance to deal with an oil spill off the coast of the occupied village of Gastria. The equipment was sent to the occupied north via the Agios Dometios checkpoint, a procedure monitored by UNFICYP and in the presence of members of the Cyprus Chamber of Commerce and Industry and the Turkish Cypriot Commerce, in an effort to limit the repercussions from the 100 tonnes oil spill on Tuesday after a pipeline from a tanker broke during attempts to supply the AKSA Energy power station. UNFICYP Spokesman Rolando Gomez

said the transfer of the oil booms was successfully completed yesterday at 1900 at Ayios Dometios crossing point. The procedure, he said, lasted only 5 minutes and UNFICYP was there to facilitate the transfer from one truck to the other truck. He added that the "cooperation and coordination between both sides was excellent. The UN's role for the moment is not be involved in the operation clean up the coast but we are standing ready to assist". According to KEVE Development Manager, Leonidas Pashalides, who is in charge with contacting the Turkish Cypriot chamber, the latter requested assistance to combat the oil spill yesterday and all the equipment available was dispatched to the north. He pointed out the significance of dialogue between the two chambers during such serious incidents. Fisheries Department Director Loizos Loizides said that repercussions in the free areas will be restricted by handling the situation in the occupied areas in the right manner. He also



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said the government had expressed its intention to assist and his department was ready to implement the political decisions taken at a technical level. Loizides said it takes time for the environment to recover and undoubtedly combating the spill causes problems to the beach. He also said that he needed satellite pictures to be able to assess the damage, adding for the time being there is no danger the spill will affect the free areas of the Republic, noting that sea patrols are underway.

<http://famagusta-gazette.com/absorbent-booms-sent-to-help-cyprus-oil-spill-clean-up-p20043-69.htm>

### PHILIPPINES, CEBU, TALISAY CITY, AUGUST 19 2013. OIL LEAKS FROM SUBMERGED PHILIPPINE FERRY



*Rescuers resumed a bleak search for 170 people missing in the latest Philippines ferry disaster.*

Philippine authorities say they are unable to stop fuel leaking from a sunken ferry, as oil spread to coastal villages, fishing grounds and mangroves more than five kilometres away. The St Thomas Aquinas ferry sank on Friday night after colliding with a cargo ship just outside the port in Cebu, the Philippines' second biggest city, leaving at least 34 people dead. Authorities were focused on Sunday on trying to find 85 people missing and believed inside the ferry, about 30 metres under water, but the leaking oil added a new front to the disaster response. "You can see it coming out of the sunken vessel. It is bunker fuel and it is black," Cebu coastguard commander Weniel Azcuna said. "It has affected a lot of shorelines here in Cebu and (the neighbouring island of) Mactan." He said there was about 120,000 litres of bunker fuel, and divers had

been unable to reach the source of the leak. Among the areas affected were Lapu-Lapu City and Cordova town in Mactan island, and Talisay city in Cebu, which all host popular beach resorts. Cordova also has protected mangrove areas while Talisay has a thriving fishing industry. At Cordova, more than five kilometres from where the ferry sank, roots of mangroves were coated in black oil at low tide. Herons and egrets waded amid shallow water that had a rainbow sheen of oil. Azcuna said that because the hole could not be plugged, the coastguard and a company contracted by the ferry operator were spraying a chemical dispersant to try and break it up. He could not say how much of the fuel had leaked out already. An official with the ferry operator told ABS-CBN television the company intended to bring in foreign experts who could safely pump out the remaining fuel.

#### Related Stories

- [Oil Spread Worse than Expected LGU's Scramble to Contain Spill](#)
- [Oil Spill from Sunken Ship Threatens Cordova Town in Cebu](#)
- [Oil Spill Reaches Shoreline of Cordova, Cebu](#)

<http://www.heraldsun.com.au/news/breaking-news/divers-search-sunk-philippine-ferry/story-fni0xqll-1226699296525>

### CANADA, ALTA, FOX CREEK, AUGUST 19 2013. MAN INJURED IN EXPLOSION AT AN INDUSTRIAL SITE NEAR FOX CREEK

*kristin annable*

An explosion at an industrial site near Fox Creek has left a 26-year-old man in critical condition. As two men worked to replace a valve on Saturday, a crack in the valve caused the ignition of residual flammable material that created a fireball and subsequent fire that lasted eight hours, said Brenda Wadey, a spokeswoman for Occupational Health and Safety. STARS air ambulance was dispatched to Fox Creek, about 260 kilometres northeast of Edmonton, around 2:40 p.m. The air ambulance picked up the 26-year-old from a local Fox Creek hospital, said a spokesman for STARS. He was taken to an Edmonton hospital and then transported to Foothills Medical Centre in Calgary, said Colin Fast of STARS. The other man, a 44-year-old, was taken to a local hospital with minor injuries and released on Saturday. The accident occurred at a Pembina Pipeline Cooperation site, located four kilometres west of Highway 43 in Fox Creek. The two workers were third-party contractors, hired by Pembina Pipeline through Calgary-based company Lauren Concise to work on a storage facility on the site, said Shawn Davis, manager of communications at Pembina Pipeline. The Calgary-based company owns and operates more than 7,850 kilometres of pipeline throughout Alberta. There is a stop-work order at one half of the site as OHS investigates the incident. The half not affected by the fire will remain open, Davis said. Both Davis and Wadey could not comment on the medical status



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of the 26-year-old. Davis said that their first priority is always the safety of their community and workers. She said that once OHS concludes its investigation, the company will conduct an investigation of its own.

<http://www.edmontonjournal.com/news/injured+explosion+industrial+site+near+Creek/8802931/story.html>

#### AUSTRALIA, QUEENSLAND, BRISBANE, AUGUST 19 2013. TOXIC CHEMICAL USED TO CLEAN GREAT BARRIER REEF OIL SPILL >> COREXIT 9527 & COREXIT 9500



*Oil is seen leaking from the Chinese coal carrier the Shen Neng 1 after the vessel ran aground near the Great Barrier Reef on April 3, 2010.*

A chemical agent blamed for causing illness and death in America was used to clean an oil spill on the Great Barrier Reef, it has been alleged. According to an investigation aired on Channel Nine's 60 Minutes program on Sunday night, about 2000 litres of CoRexit 9527 - a chemical dispersant used during the clean-up of BP's Deepwater Horizon catastrophe in the Gulf of Mexico - was dispersed during the response to the grounding of Chinese bulk carrier The Shen Neng 1 off Rockhampton in April 2010. The program aired allegations of illness and death among humans and wildlife in communities affected by the

2010 Gulf of Mexico spill, after millions of litres of the chemicals were sprayed in to the environment in an effort to disperse massive flows of crude oil. It was also alleged about 2000 litres of CoRexit 9527 were used during the clean-up of the Shen Neng 1 grounding, while that agent and CoRexit 9500 were also used during the clean-up of the Montara oil rig spill off WA in 2009. Jane Cutler from the offshore petroleum safety authority NOPSEMA told the program the chemical dispersants were "very commonly used and approved for use in Australia for an oil spill" and added she was not aware of the "specific toxicity" of every dispersant used in Australia. The Maritime Safety Authority was also reported as saying the dispersants were in the process of being phased out, however the program alleged about 19,000 litres of CoRexit 9500 is being stored onshore in Gladstone and Darwin for use in the event of a spill. The Shen Neng 1 ran aground outside of a shipping lane on Douglas Shoal, 80km north of Rockhampton, spilling four tonnes of oil into the sea and gouging a 3km long scar in the reef.

##### On The Web

- [Questions & Answers on Dispersants](#)
- [Information on DSispersants Corexit 9500 & 9527](#)
- [BP Oil Spill -Crisis in the Gulf >> Corexit](#)

<http://www.news.com.au/national-news/queensland/toxic-chemical-used-to-clean-great-barrier-reef-oil-spill/story-fnii5v6w-1226699465149>

#### USA, W.VA, LITTLETON, AUGUST 19 2013. LANDSLIDE CAUSES PIPELINE TO RUPTURE, SPILL GAS NEAR WETZEL COUNTY STREAM

A landslide has caused a pipeline to rupture and spill a liquid gas near a Wetzel County stream. Kathy Cosco, spokeswoman for the West Virginia Department of Environmental Protection, told The Intelligencer (<http://bit.ly/17UloaN>) that officials have not been able to take samples at the Rocky Run area where the spill occurred Tuesday because gas levels remained too high. She said Friday that the MarkWest Energy pipeline carried an unspecified "wet gas." She said many natural gas liquids, which are byproducts of natural gas drilling, vaporize when they come into contact with water. Evidence of a fish kill was found, but Cosco says no residents live close enough to the site to be in danger. "The company put out some absorbent material in the nearby stream, trying to absorb anything that might be on the surface," Cosco said. MarkWest spokesman Robert McHale said the 10-inch, 27-mile pipeline connecting two company facilities will remain shut down until repairs are made. He said no one was injured, and the company is working with local, state and federal officials. Cosco said DEP representatives have been "able to get within eyesight" of the spill without being in danger. However, she said all such substances are volatile and always have the potential to ignite. She said MarkWest workers have been maintaining the site and managing the spill in an effort to prevent any ignition or explosion. Residents of the area expressed concern about potential hazards associated with the pipeline break. Ed Wade, who lives about a mile from the spill, said he visited the area and encountered "really, really strong fumes." He said he saw one "roll-out ribbon" nearby that states "Danger," but he did not believe this was an adequate warning. Cosco said once the danger has passed and DEP workers can access the area, they will sample the stream and soil.

<http://www.therepublic.com/view/story/ce3e74938cfb4c80aff3d474f135ff31/WV--Pipeline-Rupture>



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#### **BANGLADESH, CHITTAGONG, AUGUST 19 2013. OIL SPILL IN KARNAPHULI: DOE WARNS BR, POWER PLANT**

*tushar hayat*

They had given two directives to the authorities apart from warning them. The Department of Environment (DoE) on Sunday warned the Bangladesh Railway and Dohazari Peaking Power Plant about the oil spill in the Karnaphuli river that took place on July 30 following a rail accident at Kalurghat area in the city. DoE officials said they had given two directives to the authorities apart from warning them when Divisional Engineer of the Bangladesh Railway (BR) Abidur Rahman and Manager of the Dohazari Peaking Power Plant Arifur Rahman appeared before the department in response to a summon issued earlier. Zafar Alam, director of the DoE, said the BR and power plant officials were directed to take necessary steps to renovate the rail track and carry fuel with bottom delivery tankers instead of the currently used top delivery tankers. He also said no other measure had been taken against the organisations as the oil spill took place because of an accident. Six wagons of an oil tanker of the BR were derailed near the Kalurghat Bridge on its way to Dohazari Peaking Power Plant on July 30 when more than one lakh litres of furnace oil drained into the Karnaphuli River contaminating its water.

<http://www.dhakatribune.com/environment/2013/aug/19/oil-spill-karnaphuli-doe-warns-br-power-plant>

#### **INDIA, UTTAR PRADESH, AGRA, AUGUST 19 2013. OIL TANKER BURST INTO FLAMES, 3 DIE**

Three people, including two labourers, were charred to death, and an equal number suffered burn injuries when an oil tanker rammed into a stationary tractor-trolley and burst into flames here, police said today. The incident happened near Maupur village, some 30-km from here, on the Agra-Jaipur highway late last night, they said. The labourers, sleeping on the pavement, were engulfed in flames when the oil tanker exploded, police said. Two of them were burnt alive and three were injured and admitted to a hospital in Agra for treatment. The body of the third person, killed in the accident, was charred beyond recognition, police said. He was believed to be the driver or the cleaner of the oil tanker, they said.

[http://www.business-standard.com/article/pti-stories/oil-tanker-burst-into-flames-3-die-113081800528\\_1.html](http://www.business-standard.com/article/pti-stories/oil-tanker-burst-into-flames-3-die-113081800528_1.html)

#### **BULGARIA, VARNA, EZEROVO, AUGUST 19 2013. TWO VICTIMS BURNED BY EZEROVO GAS TANK EXPLOSION STILL IN CRITICAL CONDITION**



Two of the victims who suffered serious burns in the Ezerovo gas tank explosion remain in intensive care, Director of the Military Medical Academy Stoyan Tonev told Nova TV. Another seven people are also still hospitalized, but are not in intensive care. The man who suffered 90% burns is in very severe condition. A prognosis in his case would be very difficult, Tonev said adding that the other seven injured in the fire are already recovering. Doctors have already begun with their plastic operations. A total of 11 people, including seven firefighters, were injured in a fire and consequent explosions on Wednesday in a train complex of propane-filled gas cisterns in the village of Ezerovo. The fire, which erupted at around 4 pm on Wednesday was

extinguished at 11.30 pm. No locals were injured and the accident posed no serious threat to the environment, official sources reported.

[http://www.standartnews.com/english/read/two\\_victims\\_burned\\_by\\_ezerovo\\_gas\\_tank\\_explosion\\_still\\_in\\_critical\\_condition-326.html](http://www.standartnews.com/english/read/two_victims_burned_by_ezerovo_gas_tank_explosion_still_in_critical_condition-326.html)

#### **USA, CA, CAROUSEL, AUGUST 19 2013. CONTAMINATED SOIL TESTING AT CAROUSEL TRACT IN CARSON CONFIRMS RESIDENTS' health and safety fears**

*sandy mazza*

Until recently, Barbara Post struggled to get people to react with urgency to her claims that Shell Oil's contamination of her Carson neighborhood caused her neighbor's 132 tumors, her daughter's flesh-eating disease and her deceased husband's irregular heartbeat. After all, state health officials have repeatedly said the extensive contamination found underneath the 50-acre Carousel tract does not pose an immediate threat to human health. Constant exposure to the air may result in a slightly increased cancer risk over dozens of years, experts said. But there was no apparent rush to get people out of the area when large deposits of waste oil were found there about five years ago. The petroleum was left from a Shell Oil tank farm that operated on the site from the 1920s to 1966, when the Carousel tract was developed. When the tank farm was demolished,



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concrete oil reservoirs were crushed and left in the ground along with untold amounts of waste petroleum. On Monday night, the Carson City Council is expected to approve a city resolution declaring a "condition of emergency within the Carousel tract requiring immediate and comprehensive action by appropriate state regulatory agencies and the attorney general." The Los Angeles Regional Water Quality Control Board is in charge of the cleanup, which the agency ordered Shell to do two years ago. Since the order, Shell has undergone extensive testing to uncover how much contamination exists and to develop a work plan to clean the soil to a depth of 10 feet. City officials and residents, however, want them to clean the soil to at least 40 feet below ground, because oil has been found as far down as the groundwater. On July 16, the city officially joined Carousel tract residents in filing a complaint against Shell in Los Angeles Superior Court, alleging the company created a public nuisance that causes injury. A report released last month by investigators working with Girardi and Keese, the law firm representing residents and the city in court, found dangerous levels of carcinogenic benzene and explosive methane close to homes. "These dangerous conditions are spread widely across the site, and the degree of exposure to these chemicals is highly variable and extremely difficult to predict," according to a report by environmental consulting firm L. Everett & Associates. The report cites a flammable methane gas pocket found in the neighborhood with a concentration of 59.7 percent by volume, which far exceeds the "lower explosive limit" of 5 percent. Also, benzene levels were found in concentrations much higher than that accepted by the California Human Health Screening Level. These findings prompted the council to demand an immediate solution from state regulatory agencies. As it is, Shell is still developing a final work plan, which must be approved by the regional water board before cleaning can begin. The process of developing and approving the plan is expected to at least take the rest of the year. If the council approves its resolution, which it asked staff members to prepare last week, the city will ask Gov. Jerry Brown and the State Water Resources Control Board to help "address and mitigate the emergency conditions at the Carousel tract." The city's resolution also asks the executive officer of the Los Angeles Regional Water Quality Control Board to "immediately order and require Shell to fully comply" with the cleanup order. Technical experts contracted by Shell to review environmental hazards and the cleanup process in Carousel tract were not available for comment Friday, but a Shell spokesman said the figures cited by L. Everett & Associates do not represent a threat. "Based on testing analysis, the water board, Los Angeles County Fire Department, and the Department of Public Health have all indicated that there's no immediate threat," Shell spokesman Alan Caldwell said. "We have to leave it in the hands of the regulatory agencies. They have the final say, not Shell." Caldwell said the test that found a pocket of methane at 59.7 percent volume and excessively high benzene levels was in the street, rather than under a home, and from a "one-time sample" that does not represent the average levels of contaminants found. Also, the "zone of flammability" for methane is a volume from 5 to 15 percent, which means the methane found in the Carousel tract was not flammable, Caldwell said. But for residents like Post, there's no question dangers lurk beneath homes. They have been told not to garden or dig in the soil for any reason. Occasionally, a dug-up hole in the neighborhood reveals smelly, thick black goo. "This place is a ticking time bomb, with all the methane moving around underneath us," Post said. "This place could go up. I'm one of the fortunate ones, I haven't had anything wrong with me yet, but it's all around me." The city's decision to join the residents in demanding an immediate resolution is something Post has wanted for years. "It's just not the same listening to the Barbara Posts of the world as it is the world-renowned experts," she said. "It gives some credibility to what we've been living through for the last five years."

<http://www.dailybreeze.com/general-news/20130727/contaminated-soil-testing-at-carousel-tract-in-carson-confirms-residents-health-and-safety-fears>

#### INDIA, CHENNAI, AUGUST 19 2013. TONDIARPET WATER CONTAMINATION: EXPERT SAYS FUEL MAY HAVE SPREAD FAR

*deepa h. ramakrishnan*

The IIT-Madras expert team studying the contamination of groundwater in Tondiarpet said it would have to lift samples from a larger area in the neighbourhood to ascertain the quantity of dissolved petroleum compounds in the water table. The team lead by Indumathi Nambi, associate professor and head, environment and water resources division, department of civil engineering, had recently run tests on samples from borewells contaminated by oil seepage from underground pipelines. Speaking to The Hindu, Ms. Nambi said petroleum had thousands of compounds that dissolved in water. Benzene, highly carcinogenic in nature, is one of those compounds. "There are chances the dissolvable compounds may have spread across a larger area. Once it dissolves, you cannot smell or see oil. A larger study is necessary to find out how far it has spread," she said. Ms. Nambi said it was necessary to remove the floating oil first so that oil in the soil could be dealt with next. "Residents must stop digging new borewells and avoid pumping water from the existing ones. A high-pressure pump must be used to



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suck the oil out completely," she said. To clean groundwater entirely, bioremediation using micro-organisms, that use carbon as a food source, should be carried out, she said. "The good thing is the compounds in petroleum are biodegradable and the micro-organisms will help. If proper measures are taken, it will take five years for the water in the borewells to return to normal condition," she said.

<http://www.thehindu.com/news/cities/chennai/fuel-may-have-spread-far-expert/article5033023.ece>

### PHILIPPINES, CEBU, AUGUST 20 2013. CEBU TOWN DECLARES STATE OF CALAMITY AFTER MARITIME MISHAP; DEATH TOLL NOW 56

- A total of 56 bodies have been recovered during search and rescue operations.
- 65 more passengers remained missing
- 750 passengers were rescued alive.

#### Watch the Video's:

- [State of Calamity Declared in Philippines after Oil Spill](#)
- [Philippines Ferry Collide : 31 Dead, 213 Missing as Thomas Aquinas Ferry Sinks at Cebu](#)
- [State of calamity declared in Philippines after oil spill](#)
- [BBC News Philippines ferry Thomas Aquinas sinks at Cebu](#)
- [Many missing in Philippines ferry MV Thomas Aquinas sinking at Cebu](#)

Map: [Cebu Town](#)



*Sulpicio Express Siete after mishap with MV St. Thomas Aquinas. Coastguard rescuers ride a rubber boat past the damaged bow of the Sulpicio Express 7 cargo vessel, which collided with a ferry on Friday in Talisay, Cebu in central Philippines August 17, 2013. The ferry sank after colliding with the container ship owned by a company involved in the world's worst peacetime maritime disaster, killing at least 24 people and leaving more than 200 missing, the coast guard said on Saturday.*

The town of Cordova in Cebu was placed under state of calamity due to the oil spill caused by last Friday's collision of two sea vessels off the province — an incident that has so far claimed 56 lives. A report by radio dzBB's Cebu affiliate Norman Mendoza on Monday said Cordova's local government has set aside P1.5 million to help those affected by the oil spill, including fishermen whose livelihood had been disrupted. In a separate report on GMA News TV's "Balitanghali," GMA News's Jun Veneracion said some 700 "lapu lapu" (grouper fish) in Cordova's fish pens had died due to the oil spill. Cordova supplies half of the seafood in the Metro Cebu area, the report said. Meanwhile, a body — believed to be among the victims of Friday's sea tragedy — was found off the shores of Cordova. Last Friday, the passenger vessel MV Saint Thomas Aquinas 1 of 2GO Shipping sank after colliding with the cargo ship MV Sulpicio Express 7 of Philippine Span Asia Carrier Corp. As of 6 p.m. Monday, at least 56 bodies have been recovered during the search operations, according to a report on GMA News' "24 Oras," citing the incident command center there. Meanwhile, 64 were still missing, the report said, while at least 750 have been rescued. Navy spokesperson Commander Gregory Fabric said retrieval operations started 5:30 a.m. but was called off around 11 a.m. and then again at 2 p.m. due to the strong current. "It was suspended because the weather [was] unfavorable," Fabric told reporters. Diving operations are scheduled to resume early Tuesday morning, said Lt. Cmdr. Noel Escalona, operations officer of the Naval Forces Central. Meanwhile, 2Go Group Inc. said [it has already hired experts and divers](#) to help assess and manage the oil spill from M/V Saint Thomas Aquinas 1. It also said it is flying in four Japanese technical divers to augment its team, which is being assisted by local divers from the Philippine Navy and the Coast Guard.

#### Related Stories

- [Oil spill worries Cebu fishers, triggers probe](#)
- [Philippines' Cebu declares calamity as sunken ferry leaks oil](#)
- [Cordova town placed in state of calamity - report](#)

<http://www.gmanetwork.com/news/story/322662/news/regions/cebu-town-declares-state-of-calamity-after-maritime-mishap-death-toll-now-56>



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### USA, CA, FONTANA, AUGUST 19 2013. FONTANA WATER CO. RESTORES PERCHLORATE-CONTAMINATED WELL



*Sedimentation basin at the Lloyd W. Michael Water Treatment Plant in Rancho Cucamonga.*

The water company for this city of 200,000 is about to restore water from a well that had been lost to pollution since 1997. Within the next two weeks, officials from Fontana Water Co. will turn the valves that will bring Water Well F23A, which has a capacity to pump 2,800 gallons per minute, back on line, in time to help during a period of peak water demand. It will serve 4,800 homes, officials said. The well had been capped because its perchlorate contamination levels were rapidly climbing to the state safe water drinking standard, which is 6 parts per billion. Decades ago, perchlorate used in defense/aerospace industries was dumped in the groundwater recharge area that supplies five water agencies in the cities of Colton, Rialto and Fontana. Perchlorate can block iodine absorption

by the thyroid which, in fetuses, infants and children, can impair healthy development. The perchlorate contamination forced the closure of 13 wells in Fontana, although two have previously been restored to service using the same technology which will be activated shortly for well F23A, located southeast of the intersection of Cactus Avenue and Interstate 10. It is anticipated that the Department of Defense will pay for \$1.5 million of the \$5 million cost for the clean-up machinery installed adjacent to the well, Robert K. Young, general manager, of Fontana Water Co., said during a dedication ceremony Friday held near the well. The well was shuttered when the perchlorate level hit 5 ppb and it's anticipated that level has increased significantly. But a resin-based filtration system will bring whatever level readings determine next week down to "non-detect," said Josh Swift, assistant general manager. Adjacent to the well, and the maze of pipes and tanks that comprise its clean-up system, are two 500,000 reservoirs that would be available to meeting firefighting demands, Swift said. "The new perchlorate treatment facility in Fontana is a very important addition to the region's future water security, and it dovetails perfectly with what we're trying to accomplish in Sacramento for a statewide water policy," said Assemblymember Cheryl R. Brown, D-San Bernardino. at the dedication ceremony. "In order for Southern California to become less dependent on imported water from the Sierras or the Colorado River, it is vital that we protect and restore local renewable water resources."

<http://www.sbsun.com/environment-and-nature/20130816/fontana-water-co-restores-perchlorate-contaminated-well>

### CANADA, B.C, LEMON CREEK, AUGUST 20 2013. SLOCAN RESIDENTS RALLY TO CLEAN UP OWN FUEL SPILL



*Executive Flight Centre boom trapping fuel spill on Slocan River.*

In the aftermath of the jet fuel spill into Lemon Creek and the Slocan River, residents brainstormed to create their own solutions for clean up as Executive Flight Centre, whose tanker spilled 33,000 liters of jet fuel into Lemon Creek on July 26, some feel is neglecting to fully clean up their mess. On Aug.12, residents gathered in a grassroots Solutions Symposium where they formulated solutions to the environmental disaster in the Slocan Valley. "We are coming together as a community working towards a vibrant healthy watershed again, with or without Executive Flight Center's help," says Shauna Teare, symposium facilitator and member of Valley Permaculture Guild. The symposium, a World Café style discussion, gave voice to all attending residents as they worked with experts to create solutions to issues such as fish and wildlife impacts,

emergency response, human health and bioremediation. One outcome of the symposium has the small valley community now hosting two skilled Bio Remediation experts; Anita M. Burke and Leila Darwish. For seven days Burke and Darwish, experienced bio-remediators and earth repair activists, will begin a grassroots community effort in Winlaw (bios attached below). An ongoing Indiegogo fundraising campaign, established by the community to help cover expenses for the experts has begun. A portion of the funds from White Crows Farms event, "The Field", will also help cover costs. Burke and Darwish will be working with local groups like the Streamkeepers, who have been diligently working on earth and water care prior to this ecosystem trauma. The workshop "Grass Roots Bioremediation" begins Aug. 20 at 6 p.m. at the Winlaw elementary school, and will be designed to help residents restore the river's ecology using micro-organisms, fungi and plants to detox contaminated environments and heal the ecosystem. The Interior Health Authority lifted the, "Do Not Use", restrictions on the



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Slocan River on Aug. 9, yet acknowledged the presence of jet fuel still in the river. Concerned residents have provided dozens of videos and photographic accounts of slicks and froths remaining, water sample evidence has been collected where residents' tap water still contains fuel. Teare says Executive Flight Centre is declaring much of the fuel "unrecoverable" and she feels they have pulled out and reduced much of the clean up operations while jet fuel contamination proliferates in back eddies, log jams, and along shore lines. The Interior Health Authority has since declared that residents should "use caution" when accessing water for drinking, irrigating and recreation, although tourists and some residents continue to use the contaminated river for tubing, swimming, and leisure pursuits.

Donations can be made at <http://www.indiegogo.com/projects/slocan-valley-community-remediation-fund>

#### Anita M. Burke

Anita has been on the frontlines of some of the worlds most devastating oil spills. She is one of a handful of survivors of the EXXON Valdez oil spill and will share her stories of the health effects, the ecosystem impacts, and how we can survive and thrive amidst the trauma of an oil spill event and the recovery. The community and visitors will be able to ask her questions and share their fears and concerns in service to healing the emotional, physical and spiritual wounds of an industrial trauma. She also brings a depth of knowledge on appropriate remediation technologies and approaches. As well, she has an "insiders" knowledge of how the inner workings of the ministry, oil and gas industry and responsible parties will spin information. Her commitment is to serve and encourage the community with facts to assist them in holding those responsible for proper information and action. Anita has been on the front lines of the EXXON Valdez oil spill, designed technical solutions and remediation strategies for over 1500 contaminated sites in the NW and Alaska. She is a trained Incident Commander and also served as an environmental, health and safety manager at a petroleum refinery. She is a pioneer in utilizing non-invasive bioremediation techniques to clean up the earth.

#### Leila Darwish

Leila is the author of the recently published Earth Repair, a book specifically designed as a handbook for grassroots bioremediation. Leila Darwish is a community organizer, permaculture practitioner and rabble rouser with a deep commitment to environmental justice, food sovereignty, and to providing accessible and transformative tools for communities dealing with toxic contamination of their land and drinking water. She is the author of the upcoming book "Earth Repair: A Grassroots Guide to Healing Toxic and Damaged Landscapes", which was released New Society Publishers in June 2013. Over the last decade, she has worked as a community organizer for different environmental organizations and community groups in Alberta, BC and the USA on campaigns such as tar sands, fracking, nuclear energy, coal, climate justice, water protection, and more. She has also given workshops on grassroots bioremediation and earth repair for a diversity of groups and organizations, such as Langara College, The Victoria Compost Education Centre, The Purple Thistle Centre, The Radical Mycology Convergence, The Art of Mycorenewal, The Village Building Convergence, Mother Earth News Fair, The Urban Farmer Field School, Knowing the Land is Resistance, OPIRG, Santropol Roulant, The Stop Community Food Centre, and The Cowichan Land Trust.

#### Related Stories

- [Slocan Valley residents demand water test results](#)
- [Slocan Valley tanker spill clean-up still underway](#)

<http://thenelsondaily.com/news/slocan-residents-rally-clean-fuel-spill-their-own-26032#.UhKnQZlwdZ4>

#### AUSTRALIA, VICTORIA, EPSOM, AUGUST 20 2013. SMALL DIESEL SPILL AT BP ON MIDLAND HIGHWAY



About two litres of diesel fuel was sprayed onto the Midland Highway on Monday morning. A Country Fire Authority (CFA) crew was sent out to Epsom BP Petrol Station at 10.48am. Senior Station manager Mark Nevill said a "saw dust material" was put on the fuel to help soak it up. "A bit of fuel came out the vent pipe," he said. "It was only a very small amount but because of the wind and the pipe is up high it has just sprayed it over the road." Mr Nevill said a driver was filling up his diesel tank when the incident occurred. "Normally the fuel will come out the top of the pipe and dribble down but because of the wind, the fuel sprayed onto the road," he said. Mr Nevill said the driver did the right thing by calling CFA.

<http://www.bendigoadvertiser.com.au/story/1714413/small-diesel-spill-on-midland-highway/?cs=79>



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#### USA, N.C. CHAPEL HILL, AUGUST 20 2013. BP GAS STATION CITED FOR GAS SPILL



*Reconstruction of the Family Fare BP on Martin Luther King Jr. Blvd.*

The owner of a Chapel Hill gas station and a contractor were cited this week by state officials for involvement in a gas spill that contaminated 1.6 miles of creeks and streams. Danny Smith, the regional supervisor for the N.C. Department of Environment and Natural Resources, issued a notice of violation to the owner of a BP gas station at 1201 Martin Luther King Jr. Blvd. and William Bishop, a contractor hired to do maintenance work at the station, after a submersible pump channeled gasoline into Chapel Hill creeks through a storm drain. The contractor excavated a hole to install footings at the gas station that would extend the station's awning. During this summer's storms, the workers had to set up a submersible pump to pipe water out of the excavated areas. But after a piece of concrete punctured the station's nearby gas tank on Aug. 2, the

submersible pump began to pipe gasoline into nearby waterways, said Ken Rhame, a U.S. Environmental Protection Agency coordinator who helped with the spill's cleanup. The owner and contractor face up to \$25,000 in penalties for violating state environmental regulations.

##### One Dead Fish

The tank might have contained up to 3,000 gallons of gas, according to Smith's letter. The gas made its way into Crow Branch Creek, Booker Creek and an unnamed tributary that leads into Crow Branch Creek, said Autumn Romanski, an environmental specialist for the N.C. Department of Environment and Natural Resources. Officials still don't know how many gallons went into the creeks, Romanski said, but her department has requested information from the stationowner in its violation notice. Two environmental groups hired to help with the cleanup have 30 days after receiving the notice of violation to respond. Romanski said she observed one dead fish during her field work at the site.

##### Responsive & Timely

The Chapel Hill Fire and Police Departments were praised for the quick response to the spill by state officials. The fire department worked quickly to alert the Public Works Division and began constructing an underflow dam, which allows water to flow under while capturing gasoline on the surface of the dam. "They coordinated with other departments in the city really well to establish proper containment and minimize the impact," Rhame said. A CHPD officer first arrived on the scene and shut off the pump, Romanski said, and his quick response stopped the gas from spilling into creeks three hours after the leak began. "That certainly went a long way to prevent things from being worse than they were," Romanski said.

<http://www.dailytarheel.com/article/2013/08/gas-spill-0820>

#### TAIWAN, TAICHUNG, AUGUST 20 2013. TAIWAN INVESTIGATES BENZENE-CONTAMINATED FOOD BOXES

Production at a Taiwanese printing firm has been suspended after employees were found to have been using solvent wipes containing benzene to wipe oil stains off takeaway food boxes. According to the country's Food and Drug Administration (FDA), an investigation by the Bureau of Health in Taichung revealed that employees at the company had been using the wipes before printing on the paper boxes used for take away orders by several chain food stores in the country.

<http://chemicalwatch.com/16091/taiwan-investigates-benzene-contaminated-food-boxes>

#### USA, TN. CLARKSVILLE, AUGUST 20 2013. MAN WHO HIT GAS STATION, CAUSING EXPLOSION, CRASHES SUV INTO HOUSE IN CLARKSVILLE

mark hicks

 [Watch the Video Man Who Hit Gas Station Crashes SUV into House in Clarksville](#)

 [Watch the Video Man Who Hit Gas Station, Causing Explosion, Crashes SUV into House in Clarksville](#)

A man who caused an explosion when he crashed a car into a gas station on July 4 has struck again, literally. John Ward, the driver in that incident, crashed a rented SUV into a house Monday afternoon in North Clarksville. At about 12:40 p.m., Clarksville Police were called to 3201 Twelve Oaks Blvd., where the Ford SUV had left the road and smashed into the home. "I'm just thankful nobody was home," said Jason Corpio, the homeowner. His wife, Tamara, had stopped by the grocery after leaving her job at Fort Campbell, and came home to find about 10 emergency vehicles gathered near her house. "My first thought was, 'Oh no, I hope that's not my house,'" she said, but as she came closer, she saw paramedics tending to a man at



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the front porch. "He was shaking, and he said he was really sorry," she said. "He looked really rattled." After assessing the situation, Tamara Corpio called her husband, who was at work with the 101st Aviation Regiment. "I told him the good news is it didn't hit the truck or the boat," she said, referring to a sleek 1955 Chevrolet pickup in the driveway and a runabout parked in the middle section of their three-car garage. The bad news was the rear of the SUV protruding from a once-closed garage door, and its nose emerging through a side wall of the garage where a door accessed the backyard. It appeared Ward had turned from Suellen Way onto Twelve Oaks when he lost control and traveled through the neighbor's front yard, narrowly missing the house but clipping a shrub. It continued to the Corpios' home, leaving marks across the concrete driveway before crashing into the garage door. "I had a riding lawnmower right behind the garage door, and when the car hit, it threw it up against the side of the dog's kennel, where we keep him during the day," Jason Corpio said. "It just about took out the dog. He was pretty traumatized. He wouldn't move for a long time, but he's fine now." Emergency crews were concerned that the impact had caused structural damage to the corner of the brick home, so they called in a building codes inspector before removing the vehicle, he said. A quick-response team from the Corpios' insurance company came to the house, where the couple has lived for a couple of years with their two sons, and temporarily secured the openings. Jason Corpio said the crew had no estimates of the damage. "I just want to know why he (Ward) is still on the road," said Tamara Corpio, who learned from emergency workers of his previous wreck. "I think they should have done something after the first time. "I guess they call it an accident for a reason."

### Prior Wreck

In the July 4 wreck, Ward crossed oncoming traffic in a Lincoln MKZ and hit a gas pump at the Exxon gas station at 715 S. Riverside Drive, police said. He caused an explosion that critically injured a Clarksville man with third-degree burns. Sgt. Charles Gill, police spokesman, said Monday that both wrecks are under investigation.

<http://www.tennessean.com/article/20130819/NEWS01/130819026>

### NEW ZEALAND, AUCKLAND, AUGUST 20 2013. MOBIL FIGHTS WATERFRONT CLEAN UP BILL

heather mccracken



*Petrol company tells court that pollution at waterfront site started long before its time.*

A petrol company says it should not have to pay clean-up costs for decades of petrochemical pollution on prime waterfront land. The civil case by the Auckland Waterfront Development Agency against Mobil Oil New Zealand began in the High Court at Auckland yesterday before Justice Sarah Katz. The agency claims Mobil is liable for \$17.9 million in clean-up costs for two sites in Wynyard Quarter, part of the former tank farm. The sites were used by Mobil or related companies for petrochemical storage and more recently other bulk

chemicals and lubricants. Mobil vacated the sites in 2011, and Waterfront Auckland plans to redevelop the area with parks, apartments, shops and commercial premises. Both parties agree the site is now significantly polluted but disagree on the contamination's source and Mobil's liability for the clean-up. Some of the pollution comes from fill material used when the land was originally reclaimed, including waste from the old Auckland gas works. Agency counsel Alan Galbraith, QC, said it was seeking remediation costs only for Mobil's contamination, not for the gas works' waste. The clean-up would involve removing soil to a depth of 3.5m at the same time as redevelopment. Mr Galbraith said the case hinged on new leases signed in 1985, when the new pipeline from Marsden Pt to Wiri was commissioned and oil companies were expected to progressively pull out of the tank farm. Those leases expired in 1993, but Mobil and Ports of Auckland were unable to agree on new terms relating to site remediation, so the leases continued on a periodic basis under existing terms until 2011. The 1985 leases, unlike earlier versions, included a clause related to keeping the land clean and tidy. Mr Galbraith said that meant Mobil was obligated to return the land "in good condition and that means free of contamination". For Mobil, Michael Ring, QC, said there was no breach of the tenancy contract, and the company was not liable for costs. He said the "clean and tidy" clause was never intended to require Mobil to remove historic sub-surface contamination. The agency's claim could relate only to the most recent 1985 leases, he said, as each subsequent tenancy was a separate legal contract, and claims against previous contracts were now time-barred. However, the substantial pollution occurred well before that time. Mr Ring said that in 1985 it was not envisioned the site would be used for anything other than heavy industry. It was already heavily contaminated from



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reclamation fill, which included lead, arsenic and cyanide pollution. "This was not a pristine green meadow that somehow has been destroyed by sub-surface contamination.

[http://www.nzherald.co.nz/business/news/article.cfm?c\\_id=3&objectid=11111120](http://www.nzherald.co.nz/business/news/article.cfm?c_id=3&objectid=11111120)

#### USA, PA, PYMATUNING TWP, AUGUST 20 2013. DEADLY EXPLOSION BEING INVESTIGATED IN PYMATUNING TWP.

*danielle cotterman*

##### Watch the Video's:

- [1 Killed in Mercer Co. Plant Explosion](#)
- [Deadly Tank Explosion Being Investigated](#)
- [Fuel Storage Tank Explodes, Killing 1](#)



Pymatuning Police confirm that a male in his 30's was killed Monday while working on a tank at Brownies Oil Company in the Reynolds Industrial Park. The tank, which held 10,000 gallons of off-road diesel fuel, caught fire and exploded. Witnesses say the tank flew into the air, across Crestview Drive, barely missing a house. "I looked out the front window and all I saw was the black smoke. I didnt realize that was in my yard at that time," said Mary Kress, pointing to the 10,000 gallon fuel tank in her yard. "I called 911 and went flying out there becasue she was saying whats going on, and I stopped dead when I saw the tank sitting there because that's like 30 feet from my kitchen," said Kress. Crews were called to the business, which is a division of Reed Oil

Company, at 5:30 p.m. Pymatuning Police Chief Eric Baugher says the explosion appears to be a tragic accident, although the cause is still under investigation. "When your called out you just have all kinds of bad ideas of what could have happened," said Baugher. "Just glad it wasn't as bad as it could have been, but it was bad enough." The tank contained off-road diesel fuel. The majority of which was contained. The Department of Environmental Protection is working with the company to clean up the small amount that is left. Police say there are no concerns for public safety. The Mercer County Coroner was called to the scene, and no other injuries were reported.

<http://www.wfmj.com/story/23178297/deadly-explosion-being-investigated-in-transfer-pennsylvania>

#### USA, VA, RANOAK CO, AUGUST 20 2013. PROBLEM AT MARATHON OIL STORAGE FACILITY PROMPTS EVACUATIONS IN ROANOKE COUNTY

*neil harvey & zach crizer*

##### Key Points:

- When filling up one of its main gas tanks a spark was noted inside the tank.
- It was then decided to shut down the plant and quit fueling the tank.
- Crews have to finish filling the tank up in order to eliminate the vapour level [ullage]
- Workers have implementing a plan to "bond and ground" the tank to eliminate static electricity.

##### Watch the Video's:

- [Half Mile Area Evacuated Outside Roanoke Co. Business](#)
- [Roanoke Oil Storage Facility Evacuated due to Malfunctioning Equipment](#)



Fire and rescue crews spent Monday afternoon and evening monitoring a Marathon oil storage facility in Roanoke County after an employee noticed a spark inside a fuel tank. Roanoke County Fire & Rescue spokeswoman Jennifer Conley Sexton said crews remained at the facility, in the 5200 block of Terminal Road, deep into Monday night. Along with the Roanoke Fire-EMS hazardous materials team, the emergency personnel worked to alleviate concerns about static electricity building up inside the fuel tank. The crews were on scene by 2:45 p.m., and evacuated some buildings in the vicinity of the facility, which sits just off Starkey Road. As of 9 p.m., she said crews had set up a command post Monday night and were looking for ways to mitigate the risk of moving fuel from



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the tank into another tank. She said Marathon Petroleum Corporation workers were implementing a plan that will "bond and ground" the fuel tank to eliminate any static electricity and prevent a fire. She said once that process is completed, the company can perform an inspection of the tank and return to normal operation. As of Monday evening, the incident had not affected scheduling for Country Bear Day School in the 5200 block of Starkey Road, which is about 400 feet from the Marathon facility.

#### Related Stories

- [Spark in tank prompts evacuation in Roanoke Co.](#)
- [Roanoke Co. Crews Handle Fuel Tank Issue](#)
- [Half Mile Area Evacuated Outside Roanoke Co. Business](#)
- [Roanoke oil storage facility evacuated due to malfunctioning equipment](#)

<http://www.roanoke.com/news/2161294-12/problem-at-oil-storage-facility-prompts-evacuations-in.html>

#### USA, N.H, CONCORD, AUGUST 20 2013. ROUTE 106 CLOSED DUE TO OIL TANKER ROLLOVER



Road to be closed "for hours" after Irving truck collides with passenger vehicle in Concord.

An oil tanker rollover and passenger vehicle crashed on closed Route 106, closing down the road at around 7 a.m. on Aug. 19, according to reports. The road is closed from I-393 to Josiah Bartlett Road on both sides. Cleanup is expected to take a number of hours, according to Concord Fire Chief Dan Andrus. An Irving oil tanker reportedly collided with the passenger vehicle. Another truck is at the scene offloading the oil from the crashed truck. A number of ambulances were called to the scene to assist with entrapments and injured parties being taken to Concord Hospital. Three people, the driver of the truck and two passengers in the other vehicle, were taken to the hospital with "serious injuries," according to Andrus.

<http://concord-nh.patch.com/groups/police-and-fire/p/route-106-closed-due-to-oil-tanker-rollover>

#### CANADA, ALTA, PRIMROSE, AUGUST 20 2013. SEEPING ALBERTA OIL SANDS SPILL COVERS 40 HECTARES, STILL LEAKING



Photo provided to the Toronto Star of the Cold Lake oil spill by a government scientist who requested anonymity.

As debate rages south of the 49th Parallel over developments such as the Keystone XL pipeline, bitumen from four underground oil spills is quietly seeping into wetlands and soils in the oil sands in northern Alberta—and has been for at least three months, if not longer. Bitumen leakage now totals at least 1.2 million liters—about 8,024 barrels, or 317,000 gallons, the Alberta Energy Regulator, a provincial agency, said in an [August 16 update](#). And despite claims by the operator, [Canadian Natural Resources Limited](#), that the spills are contained and being remediated, recent provincial statements indicate that that is not the case. "It's ongoing. The spill is still ongoing," said Cara Tobin, a spokesperson for the provincial agency Alberta Energy Regulator, to the website [DesmogCanada.com](#) on August 6. "There is still bitumen coming up from the ground." The spills at Canadian Natural

Resources' Primrose facility first came to light in mid-July, but they had been ongoing for weeks, and one may even date back to last winter, the Toronto Star reported on July 19. The operations lie on the Cold Lake Air Weapons Range, which is also an active weapons-testing site for the Canadian military and thus restricted to public access. Documents brought to light by the Star show that 26,000 barrels of bitumen combined with surface water had been removed between May, when cleanup began, and mid-July, when the spills came to light via a television station. More than 4,500 barrels were straight bitumen, the Star reported. The latest update nearly doubles that number. "Everybody [at the company and in government] is freaking out about



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this," said a whistle-blowing government scientist to the newspaper back in July. "We don't understand what happened. Nobody really understands how to stop it from leaking, or if they do they haven't put the measures into place." The company issued a statement on July 31 saying that it was remediating the spills. "Each location been secured, clean up, recovery and reclamation activities are well underway," the company said. "The bitumen emulsion does not pose a risk to health or human safety." Nearby Cold Lake First Nation, whose residents are Dene, was of a completely different mind. "We are extremely alarmed with the environmental damage from the blow out that occurred at Cold Lake Weapons Range as this is in the federally recognized traditional territory of Cold Lake First Nations and close to CLFN Indian Reserve 149C," said Cold Lake First Nation Chief Bernice Martial [in a statement](#) on August 7. "We contacted Canadian Natural Resources Limited (CNRL) to express CLFN's concerns and we are now demanding answers and want factual information on the contamination of four recent surface releases of bitumen emulsion from oil wells." Canadian Natural Resources did admit that "unfortunately some animal fatalities have occurred including 16 birds, 7 small mammals and 38 amphibians. Two beavers, two birds and two muskrats are currently being cared for prior to being returned to their natural environment." Critics of the process being used to extract the bitumen suspect that the leaks stem from a method of "steaming" the ground in a process not unlike fracking (hydraulic fracturing of rock that loosens oil and gas deposits in shale). Steaming entails injecting highly pressurized water into the sands to melt the bitumen so that it can be pumped to the surface. Canadian Natural Resources said that its process is not the cause—the company does not use enough pressure to cause that type of leakage, a spokesman told the Star, and blames instead improperly capped wells from other companies' defunct operations. The Dene are demanding not only answers but inclusion in the evaluation and cleanup process as well. "Our community needs to be respectfully involved in the remediation of this environmental disaster as our health and safety hangs in the balance," Martial said. "We live, hunt, fish in the area and need to know the damage that has been done to our land, water and wildlife."

<http://indiancountrytodaymedianetwork.com/2013/08/18/seeping-alberta-oil-sands-spill-covers-40-hectares-still-leaking-150934>

#### **BULGARIA, SOFIA, AUGUST 20 2013. BULGARIAN FIRE SAFETY DEPT START MASS INSPECTIONS AFTER LPG-RELATED BLAST**



*A gas leak from a 28-litre LPG bottle is the main reason behind the explosion, which shook downtown Sofia at around 7.20 pm on Sunday, according to reports of the Interior Ministry.*

Regional units of Bulgaria's fire safety service are launching mass inspections at sites using or storing LPG after the explosion at the Chinese restaurant in downtown Sofia on Sunday evening. The inspections will start from big bars and restaurants seating over 50 people, gas stations and sites selling LPG bottles, according to reports of the Bulgarian National Television. The inspectors will make sure that the construction permits, gas bottle safety rules, and fire safety rules are observed. The investigation of the explosion at the Chinese restaurant on Tsar Osvoboditel Blvd in Sofia continues. A gas leak from a 28-litre LPG bottle is the main reason behind the explosion, which shook downtown Sofia at

around 7.20 pm on Sunday, according to reports of the Interior Ministry. The incident injured 11, one of which is in critical condition. The prosecuting authority initiated pre-trial proceedings into the matter.

[http://www.novinite.com/view\\_news.php?id=152976](http://www.novinite.com/view_news.php?id=152976)

#### **UK, WALES, PEMBROKESHIRE, AUGUST 21 2013. HAVERFORDWEST TANKER CRASH SPILLED DIESEL INTO BROOK**



*Specialist equipment was brought in to tackle the fuel spillage.*

About 7,500 litres of diesel has spilled into a brook and drains after a petrol tanker was in a collision with a crane in Pembrokeshire on Friday. Natural Resources Wales said it had been monitoring the brook near Merlins Bridge roundabout, Haverfordwest. A spokesperson said there was a "sheen" on the water although it was hoped long-term damage would be avoided. No-one was hurt but a substantial amount of fuel spilled into the road. The tanker had 15,000 litres of diesel on board. Mid and West Wales Fire and Rescue Service,



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Pembrokeshire County Council, Natural Resources Wales and highways officials are dealing with the clean-up. The fire service's incident commander David Hancock said: "In spite of the environmental outcome of this collision, responding agencies did all they could to mitigate the effects of the spill. "The environmental protection equipment provided by Natural Resources Wales for use in these incidents proved invaluable." A spokesperson from Natural Resources Wales added: "Officers were on site yesterday morning (Monday) to remove the booms from Merlins brook which managed to contain some of the fuel after the incident on Friday. "We've been monitoring conditions in the brook very closely over the weekend, and while a visible sheen has remained on the water, we haven't seen any evidence that this incident will cause any long-term damage." All roads have since re-opened but the cause of the collision is still being investigated.

<http://www.bbc.co.uk/news/uk-wales-south-west-wales-23767717>

#### CHINA, HONG KONG, SHA CHAU, AUGUST 21 2013. SWIFT CLEAN-UP AFTER OIL SPILL IN CONSERVATION AREA

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*A dolphin appears near Sha Chau and Lung Kwu Chau.*

An oil spill found at a dolphin conservation area yesterday was quickly cleaned up, and its impact was minor, conservation officers said. The slick, covering about 50 square metres, was found about 1,500 metres southwest of Sha Chau in western Hong Kong waters at about 11.30am yesterday, according to the Marine Department. It was cleaned up by spraying seawater to dilute the oil. The source of the oil slick is still being investigated, the department said. A spokeswoman for the Agriculture, Fisheries and Conservation Department said

the spill was inside the Sha Chau and Lung Kwu Chau Marine Park, but that the effect was minimal as it had been cleaned up immediately after being found. Dolphin Conservation Society chairman Samuel Hung Ka-yiu said the area was a Chinese white dolphin hot spot and had been designated as a conservation area, mainly to protect the dolphins. "Marine parks are ecologically sensitive areas," he said. "But if the oil spills are cleared quickly, the problem is not big." The spill was relatively small and might have come from a leak when boat fuel tanks were being filled, Hung said. But bigger slicks, such as those from sea collisions, could kill fish and deprive dolphins of food. Long-term exposure to oil can also damage dolphins' respiratory systems. The department said it would continue to look out for any effects from the oil spill but that none had been found so far. The 1,200-hectare marine park was designated as such in 1996. The area is a nursing ground for many coastal and oceanic fish and shellfish species. In addition to being an important habitat for Chinese white dolphins, the area is also well known as a rich fishing resource.

<http://www.scmp.com/news/hong-kong/article/1298144/swift-clean-after-oil-spill-conservation-area>

#### USA, WASHINGTON DC, AUGUST 21, 2013. IN SAFETY MESSAGE, CSB CHAIRPERSON RAFAEL MOURE-ERASO CALLS FOR REGULATORY COVERAGE OF REACTIVE CHEMICALS FOLLOWING THE WEST FERTILIZER EXPLOSION AND FIRE



In a new video safety message released today, CSB Chairperson Rafael Moure-Eraso calls for regulatory coverage of reactive chemicals following the [massive ammonium nitrate explosion that killed at least 14 people](#) and devastated the town of West, Texas, on April 17, 2013. Reactive chemicals, like ammonium nitrate, can undergo potentially hazardous chemical reactions, such as

violently detonating, if not managed properly. The safety message includes [testimony](#) from Chairperson Moure-Eraso during a hearing about the West accident before the U.S. Senate Committee on Environment and Public Works. At that hearing, held on June 27, 2013, Chairperson Moure-Eraso said, "The destruction I personally saw at West – the obliteration of homes, schools and businesses by an ammonium nitrate explosion – was almost beyond imagination." As noted in the video, the CSB has determined that ammonium nitrate storage falls under a patchwork of U.S. standards and guidance, which does not prohibit many of the conditions found at the West facility. These include the use of combustible wooden storage bins and buildings and a lack of sprinkler systems in case of fire. Chairperson Moure-Eraso stated, "The fertilizer industry tells us that U.S. sites commonly store ammonium nitrate in wooden buildings and bins – even near homes, schools or other vulnerable facilities. This situation must be addressed." The video safety message concludes, "The CSB believes it's past time for OSHA



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and EPA to regulate reactive hazards – including ammonium nitrate – under their process safety rules.” In a [2002 study](#), the CSB called on OSHA and the EPA to expand their standards to include reactive chemicals and hazards, but to date neither agency has acted on the recommendations. During the Senate hearing, Chairman Moure-Eraso said, “Ammonium nitrate would likely have been included, if the EPA had adopted our 2002 recommendation to cover reactive chemicals under its Risk Management Program. And OSHA has not focused extensively on ammonium nitrate storage and hadn't inspected West since 1985.” The safety message goes on to describe other serious reactive chemical accidents investigated by the CSB since its 2002 study. These include a December 19, 2007, explosion and fire at T2 Laboratories in Jacksonville, Florida; a January 31, 2006, explosion at the Synthron chemical manufacturing facility in Morganton, North Carolina; and an April 12, 2004, toxic release at MFG Chemical in Dalton, Georgia.

[www.csb.gov](http://www.csb.gov)

### USA, LA, HARVEY, AUGUST 21 2013. NO CAUSE DETERMINED YET IN HARVEY TANKER TRUCK EXPLOSION THAT LEFT 1 MAN INJURED

 **Watch the Video** [Explosion at Harvey Dock Shakes Homes](#)



*Firefighters on the scene of an explosion that left one man injured Tuesday morning at the Kinder Morgan terminal, 3450 River Road, Harvey.*

Jefferson Parish authorities have not yet determined the cause of a [tanker truck explosion in Harvey](#) on Tuesday morning that left one man injured and rattled nearby homes and businesses. The blast occurred as a driver was loading [ethanol](#) into his truck at [Kinder Morgan's](#) Harvey Terminal, [3450 River Road](#), according to Joe Hollier, a spokesman for the company. The injured driver, who is employed by Dupre Transportation, suffered a minor burn on his leg, said Chief Don Robertson of the Marrero-Harvey Fire Department. No one else was injured. Kinder Morgan stores and transfers a variety of products including vegetable oils, food-related liquids and refined petroleum. The driver was picking up a load of ethanol, Hollier said. The driver was parked at the company's

loading rack transferring the fuel when the explosion occurred about 11:30 a.m. "It shook the building," said Chris Bourgeois, a sales manager at Metro Boating, located just across the railroad tracks from Kinder Morgan at 3028 Fourth St., Harvey. "It was a very loud boom." Bourgeois and other employees rushed outside and spotted flames in the distance, shooting above the telephone poles. Curious residents and workers stood outside watching the black clouds of smoke billowing from the loading dock. Robertson said fire crews arrived and quickly knocked down the flames. The fire was under control by 11:53 a.m. The fire chief said crews used foam to extinguish the blaze. The driver was taken to West Jefferson Medical Center in Marrero where he was treated and released. Another driver who was also near the loading rack was not injured. Hollier said the damage was confined to a single tanker truck. "It's still undetermined as to what happened," he said. Robertson said the cause is still under investigation.

#### Related Stories

- [No cause determined yet in Harvey tanker truck explosion that left 1 man injured](#)

[http://www.nola.com/traffic/index.ssf/2013/08/authorities\\_still\\_investigatin.html](http://www.nola.com/traffic/index.ssf/2013/08/authorities_still_investigatin.html)

### USA, N.M, ALBUQUERQUE, AUGUST 22 2013. NM OFFICIALS STEP UP EFFORTS TO CLEAN UP GROUNDWATER CONTAMINATION FROM SPILL AT KIRTLAND AFB

State environmental regulators are stepping up efforts to treat Albuquerque groundwater contaminated by a jet fuel spill at Kirtland Air Force Base. Environment Secretary Ryan Flynn says an aggressive approach is needed because the contamination could continue to spread and jeopardize drinking water. A study released in July shows the spill has not yet reached drinking water. Cleanup efforts so far haven't been working as well as expected, and the state is setting deadlines for Kirtland to pump contaminated water from the ground. It's the first such approach to the problem since the spill was first discovered in 1999. Ryan calls the spill his department's top priority. Air Force officials endorse the state's plan and say the military service accepts responsibility for the leak and its cleanup.

<http://www.therepublic.com/view/story/ea3d89fb023f4732b693dbd51e140f54/NM--Kirtland-Cleanup>



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