



Dangerous Goods - Hazardous Materials Group & Network

Release 2012 – 832 Newsy Stuff

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April 29 2012



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UGANDA, HOIMA, APRIL 17 2012.

samuel sanya

GOVERNMENT TO DISPLACE 14 VILLAGES FOR OIL REFINERY



The destination of the affected villagers remains unclear, for now.

Fourteen villages within Buseruka Sub-county in Hoima district are due to be relocated to pave way for the construction of an oil refinery by the government. Although the destination of the affected people is not yet clear, available information from the ministry indicates that there is an on-going process to establish land ownership and related compensation. "The main objective of the Resettlement Action Plan (RAP) is to develop a framework for managing the loss economic activities and livelihoods through compensation and resettlement from the site of the local people," Robert Kasande, the Refinery Project manager said in a statement. A UK consulting firm, Foster Wheeler Energy limited estimated that costs of building a 60,000 barrels per day capacity refinery can be recouped in two years and two months.

<http://www.newvision.co.ug/news/630340-Government-to-displace-14-villages-for-oil-refinery.html>

USA, ILL, ELGIN, APRIL 17 2012. RAMPS REOPENED AFTER TANKER CRASH ON I-90

dave gathman

Apparently pushed over by Monday's gusty winds, a tank truck carrying an industrial chemical tipped over onto its side at about 9:50 a.m. Monday on the exit ramp from westbound I-90 to Route 25 in Elgin. Because the tanker was carrying resin, state police and the Elgin Fire Department sent a hazardous-materials team to the scene, and for awhile three nearby schools were asked to keep all students inside their buildings. But State Police Trooper Michelle Kistulinec said nothing had leaked out of the overturned truck as of 1 p.m. and the exit ramp had been reopened to traffic. She said the truck's driver was transported to a hospital with non-life-threatening injuries. Meanwhile, Elgin School District U46 spokesman Tony Sanders said Coleman Elementary, Larsen Middle and Lincoln Elementary schools in Elgin and Hoffman Estates were ordered to conduct a "shelter in place" by the Elgin Fire Department. That means students and staff are being kept inside the schools while emergency crews deal with the cleanup. But Sanders said school officials expect students to be released to go home on time this afternoon.

<http://couriernews.suntimes.com/news/11937266-418/tanker-accident-closes-ramps-to-i-90-in-elgin.html>

USA, N.C, PARMALE, APRIL 19 2012. ROAD REOPENS AFTER FREIGHT CARS WITH PHOSPHORIC ACID DERAIL

 **Watch the Video** [Road Reopens after Phosphoric Acid Derail](#)



North Main Street in Parmale is open once again, after it was closed for nearly five hours because of a train derailment. Crews worked to put back two freight cars that jumped the tracks in the Martin County town. The derailment happened at the North Main Street crossing. Mike Stall with Martin County Emergency Management says the freight cars did not overturn. He said they both contain phosphoric acid solution. Stall says a crane was brought in to put the CSX cars back on the tracks. There were a total of 131 freight cars on the CSX train that was headed to Rocky Mount.

http://www.witn.com/home/headlines/Train_Car_With_Phosphoric_Acid_Jumps_Tracks_In_Parme_147963285.html

INDIA, CHENNAI, APRIL 19 2012. EVERY BREATH YOU TAKE NEAR KODUNGAIYUR MAY BE TOXIC: REPORT

sanjay pinto

If you live in the vicinity of Chennai's largest garbage dump at Kodungaiyur, every breath you take may have 19 toxic chemicals! Environmentalists say the polluted air could target the respiratory and central nervous system. What's worse, the



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noxious fumes contain Butadiene, Chloromethane and Benzene, known to be carcinogenic and between 8.5 to 50 times above levels considered safe by the US Environment Protection Agency. These findings, recorded by Community Environmental Management and the Global Alliance For Incinerator Alternatives during a fire in the dump yard last month, were released in Chennai on Tuesday. The agencies claim that even short term exposure to chemicals like Acrolein, part of the deadly cocktail, can cause fluid accumulation and bleeding in the lungs, which could turn fatal. The survey points out that the burning of garbage has been a chronic occurrence. As many as 36 complaints by local residents to the Chennai Corporation, The Tamilnadu Pollution Control Board and the Union Environment Ministry have not helped. As the Madras High Court had reportedly directed the authorities to prevent the burning of garbage at this site, the air sample data is likely to be used by residents to file a contempt case. The Kodungaiyur dump yard caters to about 15 zones of the Chennai Corporation. Garbage has been dumped here for the last 23 years. The site is part of a 400 acre marshland, abutting a sewage treatment plant. Dharmesh Shah, the coordinator from India for the Global Alliance For Incinerator Alternatives, adds that "the Chennai Corporation is officially allotted 65 acres to dump garbage but residents tell us that 350 acres are used for the purpose illegally." The Chennai Corporation has promised to look into the findings.

<http://www.ndtv.com/article/south/every-breath-you-take-near-kodungaiyur-may-be-toxic-report-199096>

USA, ILL, WINNEGAGO CO, APRIL 20 2012. IEPA: GAS STATIONS ARE TO BLAME FOR WELL WATER CONTAMINATION

meghan dwyer

 [Watch the Video Contaminated Water](#)

 [Watch the Video Well Water Contamination 10 pm](#)

The Illinois Environmental Protection Agency says 25 private wells in Winnebago County have been contaminated with dangerous levels of the carcinogen benzene. Gas stations are to blame for concerns over the safety of local well water. The Illinois Environmental Protection Agency says 25 private wells in Winnebago County have been contaminated with dangerous levels of the carcinogen benzene. Back in June of 2011, some homeowners complained their drinking water smelled like gasoline. Since then the IEPA has done extensive testing. At least 25 homes have been affected in northwest Rockford near Soper and Alliance Avenues. The IEPA says some of the pollution comes from the nearby Citgo and Mobil stations. The IEPA may eventually remove soil that's saturated with gasoline, but the immediate threat is over. If your water has been affected, the IEPA recommends discussing the test results with a toxicologist to nail down exact health concerns. Benzene is a flammable carcinogen that can cause blood and bone marrow disorders. If your water smells like gasoline you need to have it tested.

<http://www.wifr.com/news/headlines/148173395.html>

USA, WASHINGTON DC, APRIL 20 2012. CSB INVESTIGATION INTO MACONDO BLOWOUT AND EXPLOSION IN GULF OF MEXICO CONTINUES; TWO PUBLIC HEARINGS AND INTERIM REPORTS SCHEDULED FOR THIS YEAR

The U.S. Chemical Safety Board (CSB) announced today that its investigation into the April 20, 2010 Macondo well blowout, explosion and fire in the Gulf of Mexico is progressing, with two interim reports with findings and recommendations to be released this year. A final report is expected to be completed in early 2013. Investigation findings to date indicate a need for companies and regulators to institute more rigorous accident prevention programs similar to those in use overseas. The CSB announcement was made approaching the second anniversary of the tragedy, which took eleven lives and caused the worst environmental disaster in U.S. history. Process safety regulations and standards utilized by oil companies in refineries and process plants in the continental U.S. have a stronger major accident prevention focus, CSB investigators have determined. Unlike the U.S. offshore regulatory system, the "onshore" process safety requirements are more rigorous and apply both to operators and key contractors. To date, the CSB has conducted numerous interviews, examined tens of thousands of documents from over 15 companies and parties, gathered data from two phases of blowout preventer (BOP) testing, and conducted a public hearing on international regulatory approaches. Recommendations targeting specific reforms are contemplated for release as early as August of this year. CSB Chairman Rafael Moure-Eraso said, "Our final report on the tragic accident that occurred two years ago, will, I believe, represent an opportunity to make fundamental safety improvements to offshore oil and gas exploration to prevent future catastrophic accidents." Dr. Moure-Eraso continued, "The CSB is not a regulatory agency; our job is to convey information and recommendations to improve safety in the oil and chemical industries and protect workers and the environment. In our view, while previous investigations of the Macondo blowout have produced



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useful information and recommendations, important opportunities for change have not been fully addressed. And these are critically important for major accident prevention." Don Holmstrom, manager of the CSB Western Regional Office in Denver, whose team is conducting the investigation, announced a timeline calling for the final report release in early 2013, with the first of several public meetings to be held by the CSB likely in July 2012 in Houston, addressing use of leading and lagging indicators by companies and regulators to improve safety performance. The CSB anticipates releasing preliminary findings and safety recommendations at the meeting, and to hear experts testify on the need for the offshore drilling industry to utilize safety performance indicators like hydrocarbon leaks and maintenance of safety critical equipment to drive safety improvements and to prevent major accidents. Dr. Moure-Eraso said the CSB's investigation is taking a broad look at causal issues of the Macondo blowout and the subsequent massive release of flammable hydrocarbons which resulted in an explosion. "These issues include the manner in which the industry and the regulating agencies learn or did not learn from previous incidents. They also include a lack of human factors guidance, and organizational issues that impaired effective engineering decisions," he said. The issue of human factors in offshore drilling and well completion is particularly important as offshore well control programs currently rely to a large extent on manual control, procedures and human intervention to control hazards, said CSB Investigator Cheryl MacKenzie. She observed "There are no human factors standards or regulations in U.S. offshore drilling that focus on major accident prevention. As an example, we are investigating whether fatigue was a factor in this accident. Transocean's rig workers, originally working 14-day shifts, had been required to go to 21-day shifts on board. CSB is examining whether this decision was assessed for its impact on safe operations." The CSB investigation team participated in the examination of the blowout preventer (BOP) in Louisiana last year. As has been reported, the BOP – a massive device designed to shear off the well pipe and stop the flow of volatile hydrocarbons -- failed. The CSB is currently evaluating BOP deficiencies as reflecting larger needed improvements in offshore risk management. These include lack of safety barrier reliability/ requirements, inadequate hazard analysis requirements for evaluating BOP equipment design, and insufficient management of change requirements for controlling hazards. The CSB is conducting additional computer modeling of the BOP and assessing the capability of the BOP to close and which functions specifically led to its failure. The agency is also exploring new issues and "near miss" deficiencies that did or could have compromised the ability of the BOP to function properly, including the failure of the annular preventer to seal the well, the impact of drill pipe size, and the performance of the BOP hydraulic accumulators. Finally, the CSB is carefully examining the physical causes of the drill pipe buckling that other investigations previously concluded may have prevented the BOP's blind shear rams from functioning correctly. The CSB is evaluating different mechanisms that could have led to the drill pipe buckling. CSB Chairman Moure-Eraso said the CSB is examining whether further changes to offshore safety regulations and industry standards are needed. "While important regulatory changes have occurred, we are examining whether these changes that have been made are sufficient for preventing major accidents. In December 2010, a CSB public hearing in Washington featured international regulators, companies, trade associations and union representatives discussing the "safety case" regulatory approach for offshore safety, a concept widely used in the North Sea and Australia and supported by a number of the participants. In addition, Chairman Moure-Eraso noted that the CSB investigation is also examining the implementation of effective corporate governance and sustainability standards to address safety and environmental risk, organizational issues that impaired effective engineering decisions, and the consideration of past safety performance in lease allocation decisions and contractor selection. The CSB investigation into the accident has been delayed on occasion as the Board sought to work out mutually acceptable access and investigation agreements with other investigative groups that had different missions. The Department of Justice has filed an action against Transocean in federal court and has requested that the Court order Transocean to comply with the CSB subpoenas. Following a hearing last week, the CSB anticipates a decision from the Court in the near future. Chairman Moure-Eraso said, "The CSB investigation of this tragedy will, we believe, offer unique findings and recommendations that, if adopted, would provide significantly safer operations during vital offshore drilling and production activities. The CSB is an independent federal agency charged with investigating chemical accidents. The agency's board members are appointed by the president and confirmed by the Senate. CSB investigations look into all aspects of chemical accidents, including physical causes such as equipment failure as well as inadequacies in regulations, industry standards, and safety management systems. The Board does not issue citations or fines but does make safety recommendations to plants, industry organizations, labor groups, and regulatory agencies such as OSHA and EPA.

www.csb.gov



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CANADA, ONT, WINDSOR, APRIL 20 2012. SCRAP FUEL TANK EXPLODES IN CENTRAL WINDSOR

chris thompson

A man was lucky to escape serious injury Thursday night when a fuel tank he was attempting to take apart for scrap exploded. Emergency crews were called to a garage in the alley behind the 1500 block of Goyeau Street at around 7:20 p.m. after neighbours called 911 after they heard an explosion. Fire crews arrived and found the man unharmed next to the exploded tank. "We have a gentleman who was grinding up some old fuel tanks and there were obviously still some fumes in there and it exploded open on him," said Windsor Fire Service Capt. Jim Creamer. "It kind of scared him. There's no damage or anything, just his pride." The man was trying to separate copper and brass fittings from the main part of the tank because they yield more money at the scrapyards when separated. The tank appeared to be an old home heating oil tank. "He realizes the issue of when you have fuel tanks, apparently these tanks still had gas fumes in them, and when you heat them up, it's going to explode," said Creamer. A fire inspector will visit the scene today. "Any time there's an explosion of any kind, inspectors have to investigate; it's just part of our protocol," said Creamer.

<http://www.windsorstar.com/news/Scrap+fuel+tank+explodes+Still+some+fumes+there/6488202/story.html>

USA, WA, MARYSVILLE, APRIL 20 2012. PUMP SLUMP: CARS CHOKE AFTER DIESEL MIX-UP AT MARYSVILLE GAS STATION

meg coyle

 **Watch the Video** [Cars choke after diesel mix-up at Marysville gas station](#)

If you stopped at the Marysville Chevron last Sunday, don't be surprised if your car stops working. Drivers who thought they were filling up with unleaded filled up with something else. Calial Lyon isn't getting around town in her usual ride. Instead she's driving her dad's Subaru, and it'll have to do. Because Lyon's car isn't on the road, it's in the shop, in Marysville, and just a few blocks from the Chevron station where she filled up her Toyota Tercel Sunday morning on her way to a basketball tournament. "As soon as I started my car it was like the gas pedal didn't really register," she said. Lyon quickly realized she wasn't going anywhere. "It just kind of started smoking and it wasn't working at all." The pumps said they were unleaded. And the pumps were wrong. For 18 hours on Sunday, Lyon and at least 17 others at this Chevron unknowingly filled up their cars with diesel. Mechanics say that's like putting oil in your gas tank. "You've got to clean out the whole fuel system, change the motor oil also, change up the spark plugs, and flush the fuel tank out," said Rex Wheeler, repair technician at Bud's Transmission Service. It's not a cheap fix either--at least \$500 for Lyon's car. A cost that won't be covered not by Chevron but by the truck company that put the wrong fuel in the tanks. The pumps are back to pumping what they should. And Lyon hopes she's back in her own drivers seat soon. Harris Transport, the truck company that serviced the Marysville Chevron station, did not have a comment.

<http://www.king5.com/news/local/Diesel-mistake-148015905.html>

USA, MA, BOSTON, APRIL 20 2012. HESS CORPORATION SUED FOR ALLEGED FALSE CLAIMS INVOLVING ENVIRONMENTAL CLEANUP WORTH MILLIONS OF DOLLARS

The Massachusetts Attorney General issued the following news release:

Alleging that millions of dollars was illegally obtained from a state fund for environmental cleanup projects at dozens of gasoline service stations throughout Massachusetts, Attorney General Martha Coakley today announced that it has filed a lawsuit against the Hess Corporation (Hess). The Massachusetts Underground Storage Tank Petroleum Product Cleanup Fund program (UST Fund) was established to expedite the cleanup of environmentally dangerous leaks from underground storage tanks, such as those commonly found at gasoline stations, by reimbursing owners for eligible expenses incurred in their response. According to the fund's regulations, claimants must disclose if they sought reimbursement from another source including insurance for expenses they submit to the fund. If claimants do recover money from both insurance and the fund for the same expenses, they must pay back the UST Fund. According to the complaint filed Friday in Suffolk Superior Court, between 1998 and 2004, Hess and Merit Oil (acquired by Hess in 2000), reached settlements with insurers on environmental cleanup projects but continued to submit reimbursement claims to the UST Fund. "We allege that Hess falsely claimed reimbursements from the UST Fund when it was also seeking restitution from insurance companies," AG Coakley said. "The UST Fund has several regulations to prevent this type of activity so that it may continue to help businesses keep our environment clean by assisting them with expensive projects that could otherwise shut them down." The lawsuit alleges that Hess and Merit Oil also falsely certified to the UST Fund that their submissions were in compliance with the applicable



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regulations. The complaint seeks from Hess all of the funding it recovered from the UST Fund for the relevant stations, multiple damages, civil penalties, and investigative and litigation costs, which together total millions of dollars owed to the Commonwealth. Last week, AG Coakley announced a \$2.2 million settlement with Sunoco (<http://www.mass.gov/ago/news-and-updates/press-releases/2012/2012-04-09-sunoco-reimbursement.html>) involving the company's claims to the UST Fund. The matter is being handled by Assistant Attorney General Alex Klibaner and Legal Analyst Bella Zaslavsky with assistance from Division Chief Glenn Kaplan and Deputy Chief Monica Brookman from AG Coakley's Insurance and Financial Services Division.

<http://insurancenewsnet.com/article.aspx?id=339028&type=newswires>

AUSTRALIA, NEW SOUTH WALES, CUTTY CREEK, APRIL 20 2012. LETHAL, TOXIC TRUTH BURIED IN A DITCH

richard noone & neil keen



Unearthed threat ... roadworks on the Pacific Highway at Cutty Creek.

Fire and Rescue NSW hazardous materials investigators have joined union officials and other authorities at the site where toxic pesticide and possible remnants of radioactive waste were unearthed during roadworks. Three staff from the Australian Nuclear Science and Technology Organisation are also expected to arrive there shortly and will inspect the site in radiation protective suits. ANSTO yesterday confirmed its records showed that the radioactive material caesium 137 and americium 241 were not from the Lucas Heights reactor but will assist in the ongoing investigation. "ANSTO has said it will assist in investigations at the Pacific Highway site if requested by the relevant NSW Government Agencies including NSW Roads and Maritime Services, the NSW Environment Protection Agency or Fire and Rescue NSW," a spokesman said. Authorities are "investigating a suspected contamination area" where workers fell ill after unearthing a yet to be identified toxic material. "While all indications are that ANSTO had no involvement in the accident that took place back in 1980, as the home of Australia's nuclear expertise we have experts available and on hand that will be assisting with the investigation at the site." Three weeks ago, five workers suffered nausea and vomiting after digging up a strange, clay-like substance that turned orange when exposed to air. They were taken to a doctor and have since recovered. Roads Minister Duncan Gay today said the project to upgrade that stretch of the Pacific Highway had been put on hold. "Deadlines on the highway frankly come as a second place in this situation," he told ABC radio. "Work will stop and work will not recommence until we are sure that site is okay." A truck carrying radioactive isotopes from [Sydney](#) to Brisbane crashed at the site in 1980. An environmental impact statement for the upgrade of the Pacific Highway stated there had been some uncertainty about where the waste was buried. Mr Gay said he wanted a full inquiry into how the road workers were allowed to work in the area. "I need an independent inquiry to go through the fill process to find out what happened in the planning, certifying and even back to the 1980 accident," he said.

Details of Crash Cargo Remain a Mystery

Why radioactive materials, a banned pesticide and food were on the same truck that crashed on the Pacific Highway in 1980 is a mystery. But the political fallout of its roadside burial and discovery 32 years later - which left five contractors vomiting and exposed another 13 workers to possibly lethal toxic waste - will be nothing short of nuclear. Roads Minister Duncan Gay yesterday called for a full investigation after workers sought medical treatment when they unearthed what was initially thought to be radioactive material while upgrading the highway at [Laurieton](#), near [Port Macquarie](#). Five had nausea, sore throats, dry mouths and vomiting. "Independent chemical specialists could not find any radioactive material in samples taken ... but investigations are ongoing into other possible substances," Mr Gay said. The materials came from a truck carrying nuclear isotopes, caesium 137 and americium 241, the cancer-causing pesticide DDT, and food to Brisbane on December 4, 1980, when it crashed into an oncoming panel van, killing the other driver. Australian Nuclear Science and Technology Organisation records show the materials did not come from Lucas Heights but belonged to an unnamed "geophysical company". An ANSTO spokesman said the drums - one 60 litres and another smaller one - carrying the nuclear material were undamaged in the crash and later taken with the undamaged food to Brisbane. The rest, including the DDT, was believed to have been buried. Despite full knowledge of its location the then RTA proceeded with the \$60 million upgrade, awarded to BMD Constructions, in March last year without removing it first. A BMD spokeswoman declined to comment. A 2008 report by the RTA's environment branch into the current upgrade described the contaminated area as a 7m x 12m "chemical burial site" and warned the



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upgrade was likely to affect the site. But it said the material contained "minor" levels of pesticides and could be classed as inert under EPA guidelines. The discovery has raised questions about transport guidelines at the time, which preceded the 1986 Chernobyl disaster that forced a global crackdown, as well the material burial and subsequent handling of the incident. The RMS has conflicting reports and at best can only narrow the exposure to workers as occurring between April 2-5. Port Macquarie man Don Barnes, who was driving one of two cars involved in the 1980 crash, said he saw at least one canister lying on the road. "They knew it was contaminated, if it was that bad it should never have been buried there - it should have been disposed of properly," he said. Ben Colton said his uncle Robert Deards was one of the initial police officers called to the crash and handled the drums, which "made him sick to the point he nearly died". Mr Colton said his uncle and another officer spent 14 hours at the scene - and were later told to go for a swim to wash off any radioactive particles - but their complaints and recognition of their exposure fell on deaf ears. Retired firefighter Albert McWhirter was among the men tasked with cleaning up the spilled chemicals. "By the time we got there they had already taken the radioactive stuff away. We moved the DDT and food powder into a hole they had dug with a backhoe, and as far as I know they just filled it in," he said.

Deadly Cargo

Caesium-137

A radioactive isotope formed as a by-product of nuclear fission usually involving uranium. It has a half-life of 30 years. It remains the main health risk and source of radiation around the Chernobyl nuclear power plant. Short term high-level exposure can produce nausea, vomiting, diarrhoea, head aches and blisters, which can return up to weeks later in the body. It is also blamed for birth defects.

Americium-241

A radioactive isotope derived from the artificial element americium (Am 95 on the periodic table). It has a half-life of 432 years. Classic radiation sickness is not likely with a release of americium-241 alone unless a victim is exposed to extremely large amounts. Initial symptoms of radiation sickness may include weakness, anorexia, vomiting and diarrhoea.

DDT

Dichlorodiphenyltrichloroethane (DDT) is an organochlorine insecticide first synthesised in 1874 but its insecticidal properties were not discovered until 1939 by Swiss scientist Paul Hermann Muller, who was later awarded a Nobel prize. It was widely used throughout World War II to control insects and insect-borne disease and later extensively used in agriculture until concerns emerged in the 1960s that it could cause cancer. It was banned in the US in 1972 and worldwide under the 2004 Stockholm Convention, although it can still be used under certain circumstances. DDT is a persistent organic pollutant in that it is absorbed by soils and sediments, leading to long-term exposure in animals and humans. It is toxic to a wide range of living organisms, including marine animals such as prawns and many fish species. It is considered a carcinogen and evidence suggests it leads to birth defects and other reproductive problems. Acute exposure can cause headaches, nausea, vomiting and diarrhoea.

Related Links

- [It smells like a cover-up - Greens](#)
The Greens yesterday called for an inquiry into an alleged 20-year cover-up over the spillage of radioactive waste at a Pacific Highway upgrade site as the government backed 1980s claims that no radioactive material was ever spilled.
- [Our nuclear fears demand inquiry](#)
From Maralinga to Fukushima, any event associated with nuclear radioactivity is certain to raise legitimate public concern.
- [Workers sick amid toxic contamination scare](#)

<http://www.dailytelegraph.com.au/news/sydney-nsw/lethal-toxic-truth-buried-in-a-ditch/story-e6freuzi-1226332071028>

CANADA, B.C., VANCOUVER ISLAND, APRIL 21 2012. DIESEL SPILL IN SOOKE BASIN HAS DISSIPATED

jeff bell

A diesel spill in the Sooke Basin that appeared to stretch for a kilometre dispersed through the night on Thursday and was largely gone by Friday morning. Sooke fire Chief Steve Sorensen said the department responded after a concerned citizen called about 8 p.m. Thursday. "When we arrived at the Sooke Rotary wharf there was quite a heavy odour of diesel in the air," he said. "The spill extended roughly from just past the Sooke Rotary wharf to the government wharf." The area's coast guard auxiliary helped out by checking local marinas trying to determine where the diesel had come from, Sorensen said. "We



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searched along the shoreline to see if there was a land-based source, but by then it was dark and it was pretty hard to see anything." The search resumed early Friday morning, he said. "There was still a small amount of residual fuel in and around the government wharf." The coast guard's spill-response unit was on the scene Friday and told Sorensen that everything seemed to be back to normal by about mid-morning. "They gave the all-clear. With the change of the tide and a bit of wind it's broken up and dissipated." He said further examination of the area will be done in an effort to find out where the diesel came from.

<http://www.timescolonist.com/news/Diesel+spill+Sooke+Basin+dissipated/6492767/story.html>

USA, WASHINGTON DC, APRIL 20, 2012. CSB RELEASES NEW SAFETY VIDEO ON FATAL HOT WORK EXPLOSION AT DUPONT FACILITY IN BUFFALO; "HOT WORK: HIDDEN HAZARDS"

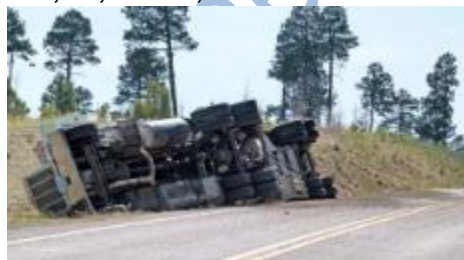


The U.S. Chemical Safety Board (CSB) today released a [new safety video](#) detailing a fatal 2010 hot work accident that occurred at the DuPont facility near Buffalo, New York. The video, entitled "[Hot Work: Hidden Hazards](#)" features a computer animation showing how hot work being conducted on top of a tank led to a deadly explosion that killed one contractor and injured another. CSB Chairperson Rafael Moure-Eraso said, "This is another in our series of safety videos in wide use in industry throughout the world; our hope is that this dramatic depiction will result in greater emphasis in safety during hot work activities like welding and grinding." In the video, Dr. Moure-Eraso notes that, "The tragic explosion at the DuPont facility exposed weaknesses in how process hazards were analyzed and controlled. The result was the death of a welder in a preventable hot work accident." In the video Chairperson Moure-Eraso emphasizes that hot work is often seen as a routine activity, but it can prove deadly if fire and explosion hazards are overlooked." The 11-minute video details

the events leading up to the accident noting that although DuPont personnel monitored the atmosphere above the tank, no monitoring was done to see if any flammable vapor was inside the tank. The CSB investigation found the hot work ignited the vapor as a result of the increased temperature of the metal tank, sparks falling into the tank, or vapor wafting from the tank into the hot work area. The welder died instantly from blunt force trauma, and a foreman received first-degree burns and minor injuries. CSB Investigator Mark Wingard says in the video, "We found that the contractors did obtain hot work permits for welding, but those permits were authorized by DuPont employees who were unfamiliar with the specific hazards of the process and did not require testing the atmosphere inside the tanks." The CSB released its final report and formal safety recommendation at a news conference and public meeting in Buffalo on April 19. The video is available to stream or download on www.CSB.gov and may be viewed on the CSB's YouTube channel, USCSB (www.youtube.com/uscsb). The CSB's safety videos continue to garner awards, including three recent Peer Awards given by the Television, Internet & Video Association of Washington, DC in November 2011. The CSB video program was specifically cited when the CSB was named the 2008 recipient of the American Chemical Society's (ACS) Howard Fawcett Award, honoring "outstanding contributions in the field of chemical health and safety," marking the first time the 25-year-old award has been presented to an entire organization.

www.csb.gov

USA, AZ, HEBER, APRIL 21 2012. TANKER ROLLOVER FORCES CLOSURE OF SR 260; NOW REOPENED



At 1 p.m. today, SR 260 was closed at the Circle K convenience store at the top of the hill on the west end of Heber heading out of town toward Forest Lakes. Arizona Department of Public safety (DPS) officials said the road is expected to be reopened by 10 p.m. tonight. A separate tanker is being brought in to transfer fuel and crews are removing the wreckage. A hazmat team from the Show Low Fire Department assessed the spill earlier in the day and ADOT officials were also on scene for cleanup. DPS spokespersons said they were unsure exactly how or why the eastbound tanker drifted off the roadway and rolled onto its side on the south side of the highway spilling diesel. DPS investigators are looking into the exact circumstances. No citations were issued at the scene. No other



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vehicles were involved. An alternate route to get around the spill, for people heading to Phoenix or Payson, is to exit SR 260 at the highway 277 turnoff in Heber-Overgaard, get on highway 377 which will take people into Holbrook where they can then get on I-40 and just a little ways down the highway towards Flagstaff they can pick up SR 87 that will take them through Pine and Strawberry and finally into Payson and the Valley.

http://www.wmicentral.com/news/latest_news/tanker-rollover-forces-closure-of-sr-now-reopened/article_7d4bae32-8a4d-11e1-ba22-001a4bcf887a.html?mode=image&photo=1

USA, OH, SPRINGFIELD, APRIL 21 2012. MASSIVE FIRE AT OIL COMPANY POSES ENVIRONMENTAL THREAT

Watch the Video

- [Investigators: Massive Tanker Fire Caused by Static Electricity](#)
- [Huge Fire at US Oil Storage Depot](#)
- [Cause of oil fire released](#)

Photo's [60] [Fire Spreads from Fuel Truck, Smoke Seen for Miles](#)



A massive blaze at an oil company took firefighters six hours to get under control Thursday and will require an extensive environmental cleanup. More than 50 agencies responded including every fire department in Clark County to the fire at the R.D. Holder Oil Co., 2219 Folk Ream Road. The blaze produced flames that shot 200 feet up, black smoke could be seen as far away as Dayton and Butler County, and the plume even showed up on weather radar. Ohio Environmental Protection Agency officials at the scene determined that oil spilled into a tributary of Donnels Creek, which feeds into Mad River, said spokeswoman Heather Lauer. Officials used vacuum equipment and other techniques to remove environmental contaminants, according to Bethel Twp. and Wright-Patterson Air Force Base Fire

Chief Jacob King. "We pushed hard to protect the environment," King said. "We should have things back to normal in a couple days." Public and private hazardous materials teams contained petroleum-based contaminants to no more than a quarter mile downstream, said Lt. Brian Wirth of Springfield Fire Rescue Division and a member of the Clark County hazardous materials team. Firefighters ramped up the use of water and foam to quench the flames after the fire spread throughout R.D. Holder's entire facility. A Bethel Twp. firefighter was treated for a minor leg injury, and all 15 employees at the R.D. Holder plant were accounted for. Homes in the surrounding area had minimal to no damage. The fire started about 11 a.m. as R.D. Holder crews loaded a semi-tanker, said company owner Bob Holder. The cause of the fire is still under investigation, but King believed it ignited while workers transferred a fluid from one tank to another. It was not immediately known what type of fluid was being transferred. After about 45 minutes, firefighters ordered first responders and company employees back as the blaze spread. Transformers exploded and electric lines fell on the scene about 12:45 p.m., forcing firefighters back even more. And as the fire spread, the building began to collapse. The company supplies diesel fuel, heating oil, gasoline, Dragon racing fuel, bio-diesels and lubricants. Before the fire spread, R.D. Holder employees salvaged all servers and some files, and hope to operate out of their Bellefontaine facility today, Holder said. At the time of the fire, Holder said the company only had lubricants at the site. However, King said the fire involved several petroleum products and fuel oil, including 55 gallon drums of petroleum product. Some oil was found in the tributary near the facility. Lauer said the tributary was "running orange-red." Veolia Environmental Services of Dayton had booms in the tributary to try to stop the flow of the oil. Michelle Simmons, environmental manager for the Dayton Water Department, said her department recommended the Mad River intakes closed overnight as a precaution, even though the Ohio EPA does not expect any impact to the Mad River surface water from runoff. "They expect minimal impact where our intakes are," she said. Any possible runoff will have passed the water supply intakes by morning, she said. The city of Springfield's water supply isn't threatened by the fire runoff, Operations Engineer Tim Weaver said. The city's well fields tap an aquifer along Mad River off of Eagle City Road west of U.S. 68. It also has a ridge line along it, creating almost a confined pond that provides more protection. "We are upstream of their problem," Weaver said. Runoff of contaminated surface water is a common concern in fighting fires near hazardous materials, Lauer noted. "When you knock down a fire of any size, you're going to have the water picking up contaminants." The Ohio EPA likely will monitor the stream and other water sources for the foreseeable future. Residents near the fire have well water, and several horse farms in the area rely on the stream. The OEPA and the federal Occupational Safety and Health Administration have no record of problems



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at the site. Chemical fire posed numerous risks Nick Heimlich, chief of the Springfield Fire Rescue Division, said firefighters have to be aware of numerous risks when fighting a fire of Thursday's magnitude. The chemicals can seep into the clothes and skin of first responders, contaminate the air, and when mixed with water can create a slurry that will create an environmental hazard as it seeps into streams and waterways. It is not like fighting a typical fire. Some surrounding homes were evacuated and people with farm animals had been advised to keep them away, King said. Having enough water to keep flames under control was a challenge. Without hydrants, fire crews trucked water into the site, including from Northwestern schools and a North Hampton water tower. Firefighters used 5,000 to 6,000 gallons of water a minute, King said. Firefighters handling the blaze went to Springfield's distribution district and filled up tankers with water from the city's hydrants, said Allen Jones, superintendent of Springfield's water treatment plant. As crews worked to keep a steady supply of water handy, officials remained concerned about the potential for explosions. There were countless large explosions during the first several hours of the fire a large boom followed by a ball of flame and a heat wave that spread across the area. Soot and ash rained down cross the scene. The Clark County Sheriff's Office advised people in the immediate area to close their windows and turn off air conditioning. The advisory was issued about 1 p.m. and lifted about 6 p.m. Clark County Health Commissioner Charles Patterson said his agency worked closely with incident commanders on the scene, as well as the Regional Air Pollution Control Agency. Brian Huxtable, of the Regional Air Pollution Control Agency, advised people to avoid the smoke if possible but said as far as he knows, it's not a serious inhalation hazard. "I think you're going to be OK" if you came in contact with the smoke, Huxtable said. "It may cause coughing. ... Just try to avoid going out in it." People with prior breathing problems like asthma would probably be affected most, he said. Neither of RAPCA's two air pollution monitors in Clark County picked up the smoke by mid-afternoon, he said, probably due to their placement in relation to the smoke plume. Northwestern Local Schools dismissed early and canceled all evening activities. Officials closed ventilation systems at the schools. Residents near the fire expressed concern but remained calm. Kelly Phares of 2300 Folk Ream Road lives across from the scene of the fire. "I heard some pops and literally my house shook," she said. "I'm concerned that something could fly over, but we don't have any trees or anything (that would catch fire)." Katey Willis lives at 2400 Folk Ream Road and said black debris from the fire is in her yard. "I just happened to look outside because I thought it was just getting cloudy," she said. "I saw (the fire) before the fire trucks got here. It's pretty scary."

Related Links

- [Static spark likely caused oil company blaze](#)
- [CLARK CO: Cause of oil fire released](#)
- [Official: Oil co. fire likely accidental](#)
- [CLARK CO: Residents speak out about oil fire](#)
- [CLARK CO: Cleanup continues at oil company fire](#)
- [Oil found in water after Springfield, Ohio fuel business fire](#)

<http://www.firefightingnews.com/article-us.cfm?articleID=103898>

RUSSIA, MOSCOW, APRIL 21 2012. RUSSIA THREATENS TO SUE TNK-BP OVER 'SIBERIA SPILLS'

emily gosden



A pipeline at TNK-BP's Samotlor oil field near Nizhnevartovsk, Siberia.

BP's joint-venture in Russia has been threatened with legal action by the country's government over its "unsatisfactory" record on oil spills in Siberia. TNK-BP, owned by the British oil giant and a group of Russian billionaires, has been accused by Russia's Energy Ministry of sacrificing pipeline maintenance for dividend payouts. BP has received \$19bn (£11.8bn) in dividends from TNK-BP since the joint-venture was launched in 2003. Yuri Trutnev, Russia's Natural Resources Minister, said he had ordered an ecological watchdog to "prepare a lawsuit to seek damages" against TNK-BP over spills that have allegedly polluted two Siberian river basins. Mr Trutnev, who is reported to be pressing for office in Siberia, suggested the joint-venture produce "a plan on overhauling their pipeline system". Mr Trutnev said that he had visited an oil production region of Western Siberia and "deemed TNK-BP's ecological safety work unsatisfactory". TNK-BP said its record on oil spills had improved in 2011 and that, since 2004, it had



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been carrying out a "pipeline integrity programme" to replace worn-out sections and prevent corrosion. A BP spokesman said: "The entire Russian oil and gas industry faces environmental challenges and TNK-BP's position is not unique. "BP and TNK-BP are committed to applying international standards of environmental protection to all new greenfield projects." Separately, four Ohio public pension funds said they would sue BP over losses on their investments in the company, caused by the Gulf of Mexico spill.

<http://www.telegraph.co.uk/finance/newsbysector/energy/oilandgas/9215282/Russia-threatens-to-sue-TNK-BP-over-Siberia-spills.html>

SCOTLAND, ABERDEEN, APRIL 21 2012. REVEALED: GAS LOST FROM LEAKING ELGIN PLATFORM COULD HAVE HEATED ABERDEEN FOR A DECADE



Lost production caused by the Elgin platform leak would have provided enough gas to heat all of Aberdeen for a decade. The assessment by the National Grid showed that 100,000 properties could have used the energy. And they said the shutdown could cost millions of pounds of gas, with an expected total of 81.2 billion cubic feet of gas production lost by the summer. Now, the National Grid say they will have to make up the shortfall from other UK fields – or by importing gas from Norway. Jim Hannon, founding partner of oil and gas analyst Hannon Westwood, said National Grid need to buy around £500 million of gas on the wholesale market. He said: "They now have to buy this gas from somewhere else if that is the UK demand." Meanwhile, a union leader also revealed that if the leak had happened last year, gas bills would have rocketed. Jake Molloy, a regional organiser for trade union RMT, said the figures highlight the "fragile situation" of the UK's gas supply. He said: "We are very fortunate to some extent that the leak occurred when it did – if this had happened in September or October last year we could have been struggling for gas supplies. "We probably would have ended up paying more for our gas bills." All 238 staff were evacuated from the Elgin platform, around 150 miles off Aberdeen, when it began leaking gas last month. Oil giant Total are battling to stem the leak. It emerged yesterday that chemical testing of water and sediment near the platform indicates "no direct contamination". Marine Scotland scientists tested samples gathered two miles from the installation. About 200,000 cubic metres of gas were said to be escaping above sea level from the platform each day, coming out from a rock formation below the sea. Scottish Environment Secretary Richard Lochhead said: "As the leak is ongoing, we must remain vigilant and I've asked Marine Scotland to continue to play a full part in assessing the situation. "Trace amounts of oil in water samples from one of the six sites sampled was detected but this isn't directly linked to the gas leak and is at concentrations that do not warrant a specific environmental concern." The traces are likely to be linked to shipping or other industrial work.

<http://www.dailyrecord.co.uk/news/scottish-news/2012/04/19/revealed-gas-lost-from-leaking-elgin-platform-could-have-heated-aberdeen-for-a-decade-86908-23829804/>

USA, TX, TEXAS CITY, APRIL 21 2012. LIGHTNING BLAMED FOR FIRE AT BP PLANT IN TEXAS CITY

[Watch the Video Fire Ignites at BP Plant](#)



Black smoke could be seen coming from cooling towers at the BP Plant in Texas City.

A fire broke out at the BP Plant in Texas City Friday evening. It started when a lightning strike triggered a power outage, according to the Galveston Daily News. KHOU 11 News reporter Jeremy Desel was on the scene and he reported black smoke and some flames near cooling towers. There are no reports of injuries and there's no impact on the public, according to Bruce Clausen with Texas City Office of Emergency Management. He said the fire was small enough for BP crews to handle without outside help.

<http://www.khou.com/home/Fire-burning-at-BP-Plant-in-Texas-City-148334365.html>



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USA, UT, SALT LAKE CITY, APRIL 21 2012. AMERICAN FORK REFINERY FIRE UNDER INVESTIGATION >> INVESTIGATION » FIREFIGHTERS SAY THIS ISN'T THE FIRST TIME THE REFINERY HAS HAD A FIRE.

cimaron neugebauer

A massive fire broke out in American Fork on Thursday at the Rock Canyon Oil refinery after a combustor ignited a tank filled with oil, according to a filing with the federal National Response Center. The fire started at about 7 a.m. Thursday morning and was put out by firefighters twelve hours later. No one was injured. American Fork Fire Chief Kriss Garcia said this isn't the first time firefighters have responded to the refinery, located just north of Utah Lake. "We have had a fire here once before," Garcia said Friday. The previous fire happened six months ago and was much smaller, but was also due to a combustor catching fire. Garcia said workers at the refinery noticed a small fire coming from the metal tank filled with oil, but they were able to put it out. Later they noticed a larger fire from the same tank. The sprinkler system turned on and put out that fire. However, the metal tank and the oil were already hot and the fire continued to reignite. The fire reignited about 30 times throughout the day, Garcia said. Explosion-proof pumps were put on the tank to contain and pump out the oil and water mixture. Some of the oil and water mix seeped into a storm drain that leads to Utah Lake, but was eventually stopped, Garcia said. Booms were put in place at Utah Lake, as a precaution, but none of the oil made it to the lake, Garcia said. Some nearby businesses were evacuated Thursday, but were allowed to go back on Friday, he said. A clean-up company will take care of steam-cleaning the tanks, pipes and area. Garcia said that during the firefighting, tens of thousands of dollars worth of fire equipment was contaminated by the oil and ruined. The State Fire Marshal's office, the Utah State Division of Solid and Hazardous Waste and the Environmental Protection Agency are all currently investigating the fire.

<http://www.sltrib.com/sltrib/news/53955214-78/fire-american-fork-refinery.html.csp>

INDIA, NORTH DELHI, CHANDRAWAL NAGA, APRIL 22 2012. LPG CYLINDER FIRE KILLS THREE OF FAMILY, NEIGHBOUR

Three of a family and their neighbour were charred to death while two others suffered burns after a fire broke out in their room due to a leakage in LPG cylinder pipe on Friday afternoon, police said. Police said Mohar Singh, 25, lived at a rented two-room flat on third floor at Chandawal Nagar in Roop Nagar of north Delhi with his mother Phoolwati, 50, daughter Annu, 6, sister Preeti, 9, wife and a 11-day-old son. A child-naming ceremony was held at his home where Singh had invited friends and relatives. Singh's uncle Pappu, 30, a neighbour Bihari, 15, Preeti, Annu and Phoolwati were in another room where they had a small kitchen. "As soon as one of them lighted a match stick to make tea for everyone, flames erupted from the leaked LPG pipe. In no time, all the people in the room were engulfed in the fire," said a senior police officer adding it took place around 2:25 pm. Singh and Phoolwati tried to douse the flames but the whole room was in fire. To save rest of the people, Singh threw away the cylinder outside the flat. However, the fire had already engulfed one of the rooms by then. Singh's relative called the police control room and fire department immediately. "Two fire tenders were rushed to the spot and doused the fire within half an hour," said a fire department official. Meanwhile, Pappu, Bihari, Preeti, Annu, Phoolwati and Singh were taken to Hindu Rao Hospital but were referred to Ram Manohar Lohia hospital. While Pappu, Bihari, Preeti and Annu were declared brought dead, Phoolwati, still critical, and Singh are under treatment, added the police official.

<http://www.deccanherald.com/content/243687/fire-kills-three-family-neighbour.html>

NIGERIA, RIVER STATE, APRIL 22 2012. TOTAL TO DRILL RELIEF WELL IN NIGERIA TO STOP GAS LEAK

French energy firm Total will drill a relief well in southern Nigeria as it seeks to stop a natural gas leak that has led to a shut down of one of its plants, the company said Friday. "Operations are being actively prepared on the affected well to stop the gas flow quickly and permanently," Total said in a statement. "A drilling rig is being brought in to drill a relief well and a second rig has been ordered." Relief wells can be used to relieve pressure on a leaking well and bring it under control. The leak occurred after an incident on March 20 during the drilling of a new well in Rivers state, the company said. According to Total, an existing well was "intersected" during drilling operations, which led to the leak. It was alerted to the leak on April 3 and shut down the Obite gas plant. The company said a safety perimeter was being enforced around the leak. Daily analyses of water wells and air quality were being conducted, it said. Nigeria is Africa's biggest oil producer and is estimated to have the world's eight-largest gas reserves. Its oil-and-gas producing region, the Niger Delta, is badly polluted from decades of spills.

<http://www.vanguardngr.com/2012/04/total-to-drill-relief-well-in-nigeria-to-stop-gas-leak/>



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USA, S.C, CHARLESTON, APRIL 22 2012. FOLLOWING BURN INJURY LAWSUITS AND A RECALL, SOME CONSUMERS ARE PUSHING FOR NATIONAL GEL FUEL BAN

t. david hoyle

Within the past couple of years, thousands of gel fuel candles (also known as firepots or firelites) have ended up in the homes of American consumers, buyers who were unaware that they were decorating their patios and porches with such a potentially dangerous product. Although an attractive and popular way to create a lovely outdoor atmosphere and keep insects at bay, consumers nationwide have reported serious injuries suffered because of the firepots. In 2010, the U.S. Consumer Product Safety Commission (CPSC) began receiving numerous reports of property damage and, more important, catastrophic second and third degree burns allegedly caused by the gel fire pots exploding. Some witnesses described these explosions as "Molotov cocktails" shooting flaming gel onto bystanders. On June 22, 2011, the CPSC issued a recall of an estimated 460,000 [pourable gel fuel](#) products manufactured by Napa Home and Garden, Inc. Not long thereafter, the CPSC issued yet [another recall](#) of approximately two million containers of gel-based fuels used in firepots, warning that they could "unexpectedly ignite and splash onto users when poured into already-lit firepots, posing a risk of burning the user." The products were sold through several distributors such as Bed Bath & Beyond, Shopko, Restoration Hardware and [Amazon.com](#). Numerous lawsuits have been filed against manufacturers by those suffering injuries allegedly related to the gel fuel explosions, including Napa Home and Garden, Inc. Although their products were marked as "people safe" and "the cleanest fuel you can buy," the Napa Home and Garden fuel gel was comprised of more than 90% ethyl alcohol, a volatile and highly flammable liquid with vapors denser than that of propane. Napa has since filed for bankruptcy, and a group of consumers are now fighting for a nationwide ban of fuel gel products. In 2011 alone, the CPSC received reports of [57 injuries and two fatalities](#) related to gel fuel, and some feel this potentially dangerous product should come off of the shelves entirely. The CPSC is investigating the injury while manufacturers also explore options such as attachments or changes to the fuel bottles or firepots to prevent future explosions. Judge Joyce Bihary of the U.S. Bankruptcy Court for the Northern District of Georgia also approved a settlement this month in firepot lawsuit In re NHG Liquidation, Inc., f/k/a Napa Home & Garden, Inc. No. 11-69828-JB, a suit involving severe burn injuries allegedly suffered as a result of the fire pots and fuel gel manufactured by Napa. The settlement was approved despite objection by distributor Bed Bath & Beyond. Although I am pleased to learn that manufacturers of the firepots and fuel gel are looking into alternative options to make their products safer, I can't help but note that making their products safe for consumers is an action that should have been taken the first time—before the products were placed on the market and into the homes of innocent people. The recent Napa settlement and actions of consumer groups demanding a product ban are promising first steps towards product manufacturer accountability and increased awareness about the importance of consumer product safety. I look forward to supporting this continued advocacy, both for the rights of victims harmed by this and other products, as well as the efforts made by consumers who are using their voices to seek change

<http://charleston.injuryboard.com/defective-and-dangerous-products/following-burn-injury-lawsuits-and-a-recall-some-consumers-are-pushing-for-national-gel-fuel-ban.aspx?googleid=300220>

USA, MINN, ATWATER, APRIL 22 2012. BUSHMILLS ETHANOL PAYS \$800,000 FINE FOR MINN. WASTEWATER VIOLATIONS

Bushmills Ethanol Inc. of Atwater has paid an \$800,000 civil penalty for wastewater treatment violations for discharging wastewater containing unpermitted levels of dissolved minerals salts and other pollutants and then providing inaccurate information about the discharges at the company's ethanol production facility in Atwater. The discharges were not authorized in its wastewater permit, according to information released Friday by the Minnesota Pollution Control Agency. Bushmills Ethanol Inc. of Atwater has paid an \$800,000 civil penalty for wastewater treatment violations for discharging wastewater containing unpermitted levels of dissolved minerals salts and other pollutants and then providing inaccurate information about the discharges at the company's ethanol production facility in Atwater. The discharges were not authorized in its wastewater permit, according to information released Friday by the Minnesota Pollution Control Agency. Bushmills did not respond to a request for comment. The violations occurred from 2008 to 2011. They were discovered through on-site inspections by MPCA enforcement staff and through analysis of monitoring data the company is required to submit under its wastewater discharge permit. The penalty was part of an enforcement agreement the company and the MPCA signed on March 28. Although the agreement covers a number of violations, the primary ones and the reason the penalty was so high relate to misleading information provided by the company and filed in regard to the operation of its wastewater treatment plant. The MPCA issued



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the facility a wastewater discharge permit on April 3, 2007, which contained a requirement for the company to install a wastewater treatment system and have it operating in compliance with water quality standards by Aug. 15, 2008. The company certified in several later submissions to the MPCA that system installation was on schedule and the discharges were meeting standards, when in fact the system had not been operating properly since startup and continued to be out of compliance through 2009. The Bushmills facility discharges wastewater to Judicial Ditch 17, which flows about 10 miles to the Middle Fork of the Crow River. The potential environmental impacts of the illegal discharges could be to harm fish and other aquatic organisms, not only in the ditch but potentially in the Crow River and other waters downstream. According to an MPCA investigator involved with the case, "the receiving water that the regulated party discharges to is a very low-flow/headwaters type stream, with very little and at times no dilution; therefore, the relative sensitivity of the receiving water is relatively high." In addition to paying the civil penalty, the company agreed to a compliance schedule for completing corrective actions, including specific plans on how it will ensure compliance with the facility's environmental permit limits and prevent reoccurrence of the violations in the future. When calculating penalties, the MPCA takes into account how seriously the violations affected the environment, whether they were first-time or repeat violations, and how promptly they were reported to appropriate authorities. Penalties also attempt to recover the calculated economic benefit gained by failure to comply with environmental laws in a timely manner. For a comprehensive list of enforcement actions by the MPCA, go to the agency's Web site at www.pca.state.mn.us/newscenter/enforcement.html <http://www.wctrib.com/event/article/id/92629/>

INDIA, KERALA, THIRUVANANTHAPURAM, APRIL 22 2012. TANKER LORRY OVERTURNS

A tanker lorry transporting aviation fuel from Ernakulam to Thiruvananthapuram overturned near Pallipuram CRPF camp injuring the driver. The accident occurred near the CRPF camp when the lorry tried to give way to a KSRTC bus which was coming from the opposite direction. Lorry driver Akhil of Cherthala was injured in the accident. On the impact of the accident, one of the compartments burst and the fuel spilled over to the road. Following this accident, vehicular movement was disrupted for almost an hour. The injured was shifted to Medical College Hospital here.

<http://ibnlive.in.com/news/tanker-lorry-overtURNS/250805-60-123.html>

USA, TX, ORANGE CO, APRIL 22 2012. NO INJURIES WHEN GAS TRUCK OVERTURNS



No injuries have been reported after the City of Orange Fire Department and other agencies worked an accident involving an overturned 8,800-gallon gasoline tank truck in Orange. Deputy Fire Chief Jerry Ziller tells 12News HD the truck rolled over on its side around 8:45 p.m. Thursday. The accident made it necessary to reduce traffic to one lane north on HWY 87 (16th Street) in the 3900 block near the Diamond Shamrock store. Orange Police and TXDOT diverted traffic, Acadian Ambulance stood by while the American Red Cross prepared for a possible evacuation. No evacuation was called. The large truck was partially off loaded then up righted. Responding agencies were on the scene until 8:30 a.m. Friday.

<http://www.kiiitv.com/story/17623007/no-injuries-when-gas-truck-overtURNS>

USA, N.J, PENNSAUKEN, APRIL 22 2012. BROKEN PIPELINE LEADS TO DIESEL FUEL SPILL AT HESS CORP. FACILITY AT PETTY'S ISLAND

john barna

A broken pipeline Friday at the Hess Corporation facility at Petty's Island led to the discharge of more than 650 gallons of diesel fuel, officials said. Hess Corp. personnel contacted watchstanders at U.S. Coast Guard Sector Delaware Bay at approximately 10:40 a.m. reporting an estimated 650 gallons of diesel came from the broken pipeline, most of which went into a containment ditch. Hess Corp. personnel also reported an estimated 100 gallons entered the Delaware River. The sources secured and boom is currently deployed to contain the spill, the Coast Guard said. The Coast Guard pollution response team from the sector, along with members of the New Jersey Department of Environmental Protection, were on the scene Friday afternoon and investigating the incident. A Miller Environmental cleanup crew was also on scene. "The Coast Guard utilized



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the early warning system, which quickly notifies waterfront facilities with water intakes, to let them know an incident like this has happened and they can take the proper precautions," said Lt. Drew Madjeska, Coast Guard public affairs officer.

http://www.nj.com/south/index.ssf/2012/04/broken_pipeline_leads_to_diese.html

USA, FLA, MIAMI, APRIL 22 2012. GAS TANKER STUCK IN HOLE; TRAFFIC BLOCKED



Authorities were forced to block traffic near a South Florida gas station after a tanker delivering fuel became stuck in a hole. Police were called to the West Star gas station along Northwest Seventh Street and LeJeune Road, Friday afternoon, after a gas tanker attached to a tractor trailer became stuck in a hole at the station.

The tanker pulled into the station to offload gasoline when one of its front wheels began to sink into a hole. Renovations had been made to the station in the past two weeks to put in new tanks but the sealed surface gave way. Authorities were forced to block the surrounding streets in case of a hazardous situation, which has now been given the all clear. The tractor trailer and tanker

has since driven out of the station safely. Traffic continues to be rerouted.

<http://www.wsvn.com/news/articles/local/21007265129624/gas-tanker-stuck-in-hole-traffic-blocked/>

USA, OH, PIKE TWP, APRIL 22 2012. EPA: NO LINGERING PROBLEMS FROM R.D. HOLDER FIRE

everdeen mason



Fire departments from several counties battle a fire at the R.D. Holder Oil Co. in rural Clark County Thursday, April 19 2012. The fire, which started when tanker truck caught fire near the companies warehouse, quickly engulfed the entire business.

Crews from the Ohio Environmental Protection Agency on Friday were unable to approach the still-smoldering debris at an oil company to test the soil, but officials expect no lasting environmental effects to the area. Fire erupted at R.D. Holder Oil Company at 2219 Folk Ream Road around 11 a.m. Thursday as workers at the company transferred a liquid fuel into a tanker. Officials believe the fire started from a spark of static electricity. Fifty agencies worked six hours

to get the fire under control, using water from a number of area sources and foam. Ohio EPA officials said the water used caused runoff of oil and debris to flow into surrounding waterways. "It doesn't look like there will be any long-lasting environmental impact," said Heather Lauer, Ohio EPA spokeswoman. "There is no indication that any oil got below the ground. The facility had a concrete pad and containment area where (oil) could be collected." Investigators were unable to get in the building to test the soil Friday because the building was still hot. A small fire rekindled at the site around 3 p.m., but Pike Twp. firefighters were able to swiftly put out the blaze. "If the building isn't sound, we can't go in," Lauer said. "We don't actually know how much oil has burned off." Some smoke and a strong stench of burned petroleum and tires remained, but officials recorded no spike in air pollution, according to the Regional Air Pollution Control Agency. Officials there said the monitors situated in the area did not pick up any abnormal readings. Oil runoff was found in an unnamed tributary of Donnels Creek which runs behind R.D. Holder. Veolia Environmental Services of Dayton cleaned up the oil, set up booms in the water and dug a trench off the waterway to intercept any additional oil or runoff. Viki Hyslop lives just a block away from the oil company and owns land the tributary runs through. Hyslop, who lives at 6394 Detrick Jordan Pike, said R.D. Holder has always been a good neighbor and has been clean and safe. "We've been farmers here for years ... so we're concerned with the environment, but they assured us," Hyslop said. "They immediately started to build a dam and clean up, so I feel good about the whole thing." The oil company supplies diesel fuel, heating oil, gasoline, Dragon racing fuel, biodiesels and lubricants, although owner Bob Holder said they only had lubricants at the scene. Fire department officials at the scene said several petroleum products and fuel oils were at the scene, including 55-gallon drums of petroleum product. Jack Shane, who lives next to the company at 6502 Detrick Jordan Pike, isn't concerned about environmental damage. During the fire, firefighters kept a steady stream of water on the home to prevent it from burning. Shane said the only damage for him was some melted siding on the back of his home. "Most of (the oil) is contained anyway because of the building design," said Shane, who has leased the



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residence from Bob Holder for almost nine years. For now, Shane said he has not been drinking the tap water and opting to drink bottled water. Kristin Shoup at 6281 Detrick Jordan Pike said she and her husband discussed having their well water tested but said she thinks they are safe. "We were just talking about it, but it doesn't seem like it would affect us. The (fire) was kind of uphill from here," she said. Activity at the site had calmed down significantly by Friday evening. A crane ruffled through the debris at the scene, and firefighters remained on standby for any hot spots. Veolia Environmental had a trailer as crews worked in the area, and R.D. Holder had another trailer for the owner and insurance company officials to meet. Bob Holder declined to comment. However a statement on the company website says it will operate out of a facility in Bellefontaine. R.D. Holder supplies some school districts with diesel fuel to operate buses. "We were concerned yesterday because R.D. Holder is our diesel fuel supplier," said Michael Whitfield, business operations manager for Springfield City Schools. The district's transportation department had requested a supply of diesel fuel Thursday morning before the fire started. "They did deliver, amazingly a load of fuel to us about 2:30 p.m. yesterday," Whitfield said. "We're good for the next month or so with our diesel fuel." The company's other locations in Bellefontaine and Washington Courthouse also could provide fuel, he said.

<http://www.whiotv.com/news/news/local/epa-no-lingering-problems-rd-holder-fire/nMfKD/>

JAPAN, YAMAGUCHI PREFECTURE, APRIL 22 2012. JAPAN CHEMICAL PLANT EXPLOSION: RADIOACTIVE DEPLETED URANIUM ON SITE

Watch the Video's

- [Japan Chemical Plant Explosion: Radioactive Depleted Uranium on Site](#)
- [Japanese Chemical Plant with Radioactive Waste Struck by Lightning](#)



Fire at Japan's Iwakuni Otake Petrochemical Complex in Yamaguchi Prefecture in southwestern Japan.

Posted above a video of the post-explosion, on fire Iwakuni Otake Petrochemical Complex in Yamaguchi Prefecture in southwestern Japan after an explosion rocked the plant at 2:20 am, April 22, 2012, killing one worker, injuring eleven. The cause of the explosion is being reported as lighting. Also at the site, stored uranium for nuclear fuel and radioactive waste. The complex is reported as being used for the manufacture process of chemical adhesives. The [Fukushima Diary website](#) reported the Iwakuni Otake Petrochemical Complex is still on fire with 3379 units of radioactive waste (200L in each unit) and Uranium for nuclear fuel stored at the site. [Fukushima Diary](#) reported they spoke with the local government who stated the "depleted uranium at the site wasn't affected". This past year Japanese government agencies have come under fire after the discovery the government misled the public on the catastrophic nuclear reactor meltdowns that occurred at the Fukushima Power Plant Number One after a massive 9.0 magnitude earthquake struck off the northeastern coast of Japan followed by a catastrophic tsunami on March 11, 2011. Three months after the disaster survivors in northern Japan wanted to know why the Japanese government [death toll numbers 'don't add up'](#).

Related Links

- [1 killed, 11 injured in chemical plant explosion in Japan](#)
- [Chemical plant blast in western Japan kills 1, injures 15](#)
- [Japanese plant blast](#)
- [Chemical Plant Blast Kills 1, Injures 17 People in Japan](#)
- [There was a second blast at Japanese chemical plant](#)
- [1 killed in Japan chemical plant explosion](#)
- [Japanese Chemical Plant with Radioactive Waste Struck by Lightning](#)

<http://deathby1000papercuts.com/2012/04/japan-chemical-plant-explosion-radioactive-depleted-uranium-on-site-video/>



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