



Incident Tracking

OSHA Incident Profile

Incident Title:	Employee Is Overcome by Carbon Monoxide, Later Dies		
Incident (Accident) ID:	201262433		
Report Date:	12/05/2008		
Report ID (OSHA):	524200		
Incident Description:	<p>On December 5, 2008, Employee #1 was dispatched to the site to perform normal maintenance on the building's boiler equipment. Two domestic heating boilers and three comfort heating boilers were located in the room. Employee #1 was working alone in the room. An employee of a cleaning service entered the boiler room at approximately 10:00 a.m. to get a ladder and observed that Employee #1 was sweating profusely and the room was extremely warm. At 11:00 a.m. an employee of the building management company tried to reach the victim by phone and did not receive a response. Between 11:30 a.m. and 12:00 p.m. on December 5, 2008, the victim's supervisor arrived at the site (also, after trying to reach him by phone) and found the door to the boiler room locked. At approximately 12:00 p.m. Employee #1 was found unresponsive in a boiler room of a condominium complex. Employee #1's supervisor reported that one of the three comfort heating boilers was operating. When the supervisor obtained the key to the room, he found Employee #1 sitting on the floor leaning against a box unconscious. Employee #1 was pronounced dead at 12:25 p.m. at the scene. The medical examiner called the fire department and requested that carbon monoxide measurements be taken in the boiler room. The fire department measured approximately 1,400 parts-per-million of carbon monoxide in the room. Exhaust dampers on two of the comfort heating boilers were observed by the contractor to be partially closed during troubleshooting following the accident. This included the damper on the boiler that was operating when Employee #1's supervisor entered the boiler room. Following an autopsy, the medical examiner declared Employee #1 died of carbon monoxide intoxication.</p>		
Inspection Number:	312752249		
Establishment Name:	"ANCHOR MECHANICAL		
(State-Zip):	IL DES PLAINES		
Fatalities:	1	Injuries:	0
Keywords (OSHA):	ASPHYXIATED, CARBON MONOXIDE, UNCONSCIOUSNESS, BOILER, HEATER		

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Incident Tracking

OSHA Incident Profile

Incident Title:	Employee Is Killed When Struck by Press Roll End Cap		
Incident (Accident) ID:	201391877		
Report Date:	11/24/2008		
Report ID (OSHA):	552652		
Incident Description:	On November 24, 2008, Employee #1 and two other employees were attempting to remove an end cap from a press roll for a paper manufacturer. During the process, they had removed all retaining bolts from the end cap and roll. The employees failed in all attempts to remove the end cap with pusher bolts. In further attempts to remove the end cap, they attached an air valve and pressure gauge to the roll and applied 50 psig (pounds per square inch gauge) to the inside of the roll. The employees left the air pressure in the roll over the weekend. At the start of the new week, employees again attempted to remove the end cap with pusher bolts. When the cap released from the roll, it struck and killed Employee #1.		
Inspection Number:	308820208		
Establishment Name:	MILL ASSIST SERVICES		
(State-Zip):	MI 49078		
Fatalities:	1	Injuries:	0
Keywords (OSHA):	STRUCK BY, PAPER ROLL, PAPER MACHINE, AIR PRESSURE, HIGH PRESSURE		

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Incident Tracking

OSHA Incident Profile

Incident Title:	Employee Is Burned by Steam Kettle
Incident (Accident) ID:	202539987
Report Date:	11/22/2008
Report ID (OSHA):	950641
Incident Description:	At approximately 7:00 a.m., on November 22, 2008, Employee #1 was a food service mechanic replacing the high limit sensor of a steam kettle in the kitchen at the North Campus Student Center. The kettle had been overheating. He replaced the switch then turned the power back on and fired the kettle. The kettle started heating and he observed that the pressure gauge passed 30 psi. He found that the sensor was still not working and turned off the kettle to allow it to cool down. Employee #1 left for an hour to retrieve a tool and to allow the kettle to cool. Upon his return, he removed the nipple of the newly installed sensor in order to determine if it was clogged. He was injured when hot water and steam gushed out onto his forearm and abdomen. He was hospitalized at the Grossman Burn Center for treatment of his burns.
Inspection Number:	126203348
Establishment Name:	UC LOS ANGELES ASSOC. STUDENT DEPT.
(State-Zip):	CA 90024
Fatalities:	0
Injuries:	1
Keywords (OSHA):	STEAM, FOOD PREPARATION, MAINTENANCE, COOKER--PRESSURE, HOT WATER, BURN, ABDOMEN, FOREARM, ARM, REPAIR

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Incident Tracking

OSHA Incident Profile

Incident Title:	Employee Is Burned When Propane Tank Explodes		
Incident (Accident) ID:	202449690		
Report Date:	11/18/2008		
Report ID (OSHA):	950633		
Incident Description:	On November 18, 2008, Employee #1 was filling a propane tank, when it exploded. Employee #1 was burned.		
Inspection Number:	310605373		
Establishment Name:	LEISO INC. DBA APEX RENTALS		
(State-Zip):	CA 92345		
Fatalities:	0	Injuries:	1
Keywords (OSHA):	PROPANE, FIRE, EXPLOSION, FLAMMABLE LIQUID, BURN, SCALP		

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Incident Tracking

OSHA Incident Profile

Incident Title:	Boiler Worker Suffered Burns When Water Pipe Burst		
Incident (Accident) ID:	202502274		
Report Date:	10/31/2008		
Report ID (OSHA):	352450		
Incident Description:	Employee #1, suffered first and second degree burns to the front of his upper body when a boiler pipe burst. Employee #1 noticed a leak on the valve that was tapped into the main line out of the boiler. When Employee #1 touched the valve to turn it off, the pipe between the valve and main line broke off at the threaded area. Employee #1 was sprayed with hot water (around 200 degrees) resulting in first and second degree burns to the front of his upper body.		
Inspection Number:	312671118		
Establishment Name:	JPI APARTMENT MANAGEMENT		
(State-Zip):	MD Gaithersburg		
Fatalities:	0	Injuries:	1
Keywords (OSHA):	BURN, BOILER, CHEST, WATER, HOT WATER, HOT WATER TANK, PIPE, VALVE; N029 000069594		

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Incident Tracking

OSHA Incident Profile

Incident Title:	Employee Is Burned When Air Compressor Fails		
Incident (Accident) ID:	200053270		
Report Date:	09/03/2008		
Report ID (OSHA):	0728900		
Incident Description:	At approximately 3:45 a.m. on September 3, 2008, an industrial air compressor (Atlas Copco, Model Number GAU809) catastrophically failed in the engine room of a large meat processing facility. An aluminum air cooler burst, causing a spill of approximately 16 gallons of machine oil, which then ignited. Employee #1 was hospitalized for second-degree burns to both arms. The air compressor was installed in 1986 with no major mechanical issues since installation. The air cooling component that failed was replaced two years before the incident.		
Inspection Number:	311463392		
Establishment Name:	Cook'S Ham, Inc.		
(State-Zip):	NE 68508		
Fatalities:	0	Injuries:	1
Keywords (OSHA):	compressor, air pressure, lubricating fluid, equipment failure, burn, fire, spill		

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Incident Tracking

OSHA Incident Profile

Incident Title:	Employees Are Exposed To Ammonia		
Incident (Accident) ID:	200514727		
Report Date:	09/03/2008		
Report ID (OSHA):	0552700		
Incident Description:	On September 3, 2008, a water flow switch malfunctioned at a Birds Eye Foods facility, causing a pressure increase in an outside ammonia vessel. Ammonia emitted from a pressure relief valve and was drawn into the facility, exposing employees. Employee #1 was hospitalized for treatment and 21 others were treated and released.		
Inspection Number:	312519382		
Establishment Name:	Birds Eye Foods		
(State-Zip):	MN 56093		
Fatalities:	0	Injuries:	1
Keywords (OSHA):	ammonia, leak, equipment failure, pressure release, valve, inhalation, respiratory, respiratory tract, vapor		

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Incident Tracking

OSHA Incident Profile

Incident Title:	Explosion Kills Two Employees		
Incident (Accident) ID:	200631935		
Report Date:	08/28/2008		
Report ID (OSHA):	316400		
Incident Description:	<p>At approximately 10:25 p.m. on September 28, 2008, Employee #1 was in the Methomyl unit structure setting up equipment to blow steam in a vent or flow line. Employee #2 was sent out to help Employee #1. As Employee #2 approached the Residue Treater, which contained flammable solvents, the vessel ruptured and exploded from an exothermic run away reaction and subsequent over pressurization. Employee #2 died. Employee #1 received second degree burns to approximately 60 percent of his body and was hospitalized. On October 10, 2008, Employee #1 died from his injuries while still in the hospital.</p>		
Inspection Number:	311684252		
Establishment Name:	BAYER CROPSCIENCE EXPLOSION,FIRE,STRUCK BY,FLAMMABLE LIQUID,PRESSURE PIPING,BURN,CHEMICAL REACTION		
(State-Zip):	WV Institute		
Fatalities:	2	Injuries:	0
Keywords (OSHA):			

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Incident Tracking

OSHA Incident Profile

Incident Title:	Employee Is Injured in Gas Line Explosion		
Incident (Accident) ID:	202562716		
Report Date:	07/23/2008		
Report ID (OSHA):	950612		
Incident Description:	On July 23, 2008, Employee #1 was injured during a pressure test of a gas line. The gas line was pressurized with air, during the test, and it exploded. The employee was struck with pieces of the regulator in the gas line and suffered small cuts. Employee #1 taken to the emergency room, where his cuts were bandaged, but he was not hospitalized. The test pressure for this test should have been under 2 pounds per square inch, and examination of the regulator revealed rot and corrosion inside the unit.		
Inspection Number:	312349160		
Establishment Name:	"ASSOCIATED PLUMBING		
(State-Zip):	CA MONTEREY		
Fatalities:	0	Injuries:	1
Keywords (OSHA):	GAS, LACERATION, EXPLOSION		

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Incident Tracking

OSHA Incident Profile

Incident Title:	Employee Is Killed In Propane Explosion		
Incident (Accident) ID:	200758696		
Report Date:	07/17/2008		
Report ID (OSHA):	0522500		
Incident Description:	At approximately 10:30 a.m. on July 17, 2008, Employee #1, a welder, was torch cutting stainless steel, wearing a flame resistant jacket, hardhat, and work gloves. The pressure regulator gauges on the fuel supply tanks were not visible due to clouding and scratches. Employee #1 was not aware of the excessive fuel pressure on the torch, causing the line to rupture. This released an aerosol that ignited during the torch cutting, resulting in an explosion that killed Employee #1.		
Inspection Number:	311835805		
Establishment Name:	Mamula Demolition Company		
(State-Zip):	OH 43907		
Fatalities:	1	Injuries:	0
Keywords (OSHA):	welder, welding, torch, propane, vapor, explosion, ppe		

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Incident Tracking

OSHA Incident Profile

Incident Title:	Three Employees Burned When Working On Steam Line		
Incident (Accident) ID:	200555290		
Report Date:	07/03/2008		
Report ID (OSHA):	0625700		
Incident Description:	At approximately 2:00 p.m. on July 3, 2008, Employee #1, #2 and #3 were engaged in breaking a flange on a 600-pound steam line. Employee #2 was a foreman. Because the bolts were corroded, employee #1 utilized a grinder to grind the stem of the bolts and then used a torc wrench to break the bolts in half. After most of the bolts were removed a sudden spray of boiling hot water engulfed employees #1, #2 and #3 thereby burning them. Employee #1 was burned the most severe followed by employee #2 and then employee #3. All employees were hospitalized overnight.		
Inspection Number:	311525141		
Establishment Name:	P2s, L.L.C.		
(State-Zip):	LA 70810		
Fatalities:	0	Injuries:	3
Keywords (OSHA):	burn, steam, steam line, heat, bolt		

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Incident Tracking

OSHA Incident Profile

Incident Title:	Employee Burns Stomach, Is Treated and Released		
Incident (Accident) ID:	202449450		
Report Date:	06/29/2008		
Report ID (OSHA):	950633		
Incident Description:	At approximately 4:29 p.m. on June 29, 2008, Employee #1 was switching from one boiler water feed pump to another. Employee #1 accidentally opened the drain valve instead of the blow down valve. As Employee #1 opened the drain valve, the hot steam (450-degrees Fahrenheit) came out of the open-ended flange striking him in the stomach. Employee #1 received second-degree burn to his stomach. Employee #1 was treated and released from the hospital.		
Inspection Number:	310603733		
Establishment Name:	SEARLES VALLEY MINERALS		
(State-Zip):	CA 93562		
Fatalities:	0	Injuries:	1
Keywords (OSHA):	HEAT, BURN, STEAM, STOMACH, INATTENTION		

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Incident Tracking

OSHA Incident Profile

Incident Title:	Explosion Kills One Employee, Injures Six Others		
Incident (Accident) ID:	201924438		
Report Date:	06/11/2008		
Report ID (OSHA):	626700		
Incident Description:	At approximately 7:10 a.m. on June 11, 2008, Operators at the C2 unit (Plant 2) in C building were injecting 60-psi steam at a temperature of approximately 400-degrees Fahrenheit into a precooler, heat exchanger Model Number E300-G, to purge the process of the latex products. Latex was on the tube side and ammonia was on the shell side. The steam was injected into the tubes heating the ammonia on the shell side. The precooler over pressured, rupturing the shell, releasing ammonia into the environment. Employee #1 was found dead beneath the debris in the area of the heat exchanger several hours after the explosion occurred. Five contracted employees were severely exposed to ammonia. Employees #2, #3, #4, and # 6 were hospitalized. Employee #5 received		
Inspection Number:	311957161, 311957179, 311957187, 311957195		
Establishment Name:	DEBUSK INDUSTRIAL SERVICES COMPANY (DISC)		
(State-Zip):	TX 77017		
Fatalities:	1	Injuries:	6
Keywords (OSHA):	EXPLOSION, CONCUSSION, OVEREXPOSURE, AMMONIA		

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Incident Tracking

OSHA Incident Profile

Incident Title:	Employee Is Killed By Steam		
Incident (Accident) ID:	200356988		
Report Date:	05/14/2008		
Report ID (OSHA):	0453710		
Incident Description:	At approximately 2:25 p.m. on May 14, 2008, Employee #1 was bringing the steam system back on line. He opened two gate valves downstream of the pressure reducer valves on the one-third and the two-thirds systems. When Employee #1 opened the gate valves, the 8-in. strainer on the two-thirds system ruptured which caused steam and condensation to quickly flow into the room. As the room filled with steam and condensation, Employee #1 apparently attempted to exit the mechanical room through the double doors located on the northwest side of the room. Employee #1's body was discovered by the Durham Fire Department behind a large heat exchanger in the mechanical room, between heat exchanger PHWT&P-2 and a cinder block wall.		
Inspection Number:	311934616		
Establishment Name:	Duke University		
(State-Zip):	NC 27710		
Fatalities:	1	Injuries:	0
Keywords (OSHA):	steam, valve, rupture, steam line, burn		

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Incident Tracking

OSHA Incident Profile

Incident Title:	One Employee Is Killed, Four Others Are Injured in Explosion		
Incident (Accident) ID:	201363249		
Report Date:	05/03/2008		
Report ID (OSHA):	419400		
Incident Description:	On May 3, 2008, Employees #1, #2, #3, #4, and #5 were restarting the recovery boiler under a partial-natural-draft. The power boiler was not online at the time. The boiler exploded, and Employee #1 was blown over a standard guard railing on the South side of the sixth floor. He fell down some 25 ft on a scaffold staging. He died from blunt force trauma to the chest. His injuries included lacerations to his both lungs, diaphragm, liver, and thoracic aorta. Employees #2, #3, #4 were burned, and they were hospitalized. Employee #5 sustained sprain and strain of his ankle and was not hospitalized.		
Inspection Number:	311414544, 311415145		
Establishment Name:	"M-CO, "HYDROCHEM INDUSTRIAL SERVICES		
(State-Zip):	MS REDWOOD		
Fatalities:	1	Injuries:	4
Keywords (OSHA):	CONSTRUCTION, BOILER, FALL, SCAFFOLD, CHEST, LACERATION, LUNG, LIVER, BURN, SPRAIN		

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Incident Tracking

OSHA Incident Profile

Incident Title:	Twelve Employees Are Burned in Boiler Explosion		
Incident (Accident) ID:	201363256		
Report Date:	05/03/2008		
Report ID (OSHA):	419400		
Incident Description:	On May 3, 2008, Employees #1-#12 were working in a power plant. They were installing plumbing lighting fixtures when a recovery boiler exploded. Employees #1-#12 were burned, and five of them were hospitalized.		
Inspection Number:	311414551		
Establishment Name:	"RMR MECHANICAL		
(State-Zip):	MS REDWOOD		
Fatalities:	0	Injuries:	12
Keywords (OSHA):	CONSTRUCTION, INSTALLING, LIGHTING FIXTURE, EXPLOSION, BOILER, PLUMBING, BURN, STRUCK BY, SMOKE, HEAT		



Incident Tracking

OSHA Incident Profile

Incident Title:	Two Employees Are Killed in Boiler Explosion		
Incident (Accident) ID:	200996858		
Report Date:	04/28/2008		
Report ID (OSHA):	551800		
Incident Description:	On April 28, 2008, Employee #1 and #2, both boilermakers, were repairing a leak in a man way lid on Heat Exchanger E-150, Level 8. Flammable gas was emanating from the man way. The man way cover had 36 fasteners and 12 of them were loose. Operators attempted to tighten the fasteners on the man way cover. The leak persisted but not enough of a leak to ignite. A hose was placed at the leak and nitrogen applied near to the leak to keep it from igniting. The employees attempted to tighten the lid and stop the leak. As they were using a electric impact wrench, coworkers below level 8 heard the impact and felt a massive explosion. The plant was evacuated. Both employees were found dead.		
Inspection Number:	311264105		
Establishment Name:	STERLING BOILER AND MECHANICAL		
(State-Zip):	IN 47855		
Fatalities:	2	Injuries:	0
Keywords (OSHA):	REPAIR, BOILER, EXPLOSION		

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Incident Tracking

OSHA Incident Profile

Incident Title:	Employees Are Exposed To Carbon Monoxide Gas		
Incident (Accident) ID:	200103125		
Report Date:	04/10/2008		
Report ID (OSHA):	0522300		
Incident Description:	On April 10, 2008, 15 people were treated on-site for a possible carbon monoxide exposure. Two employees were evaluated at a hospital. The gas company identified boilers as the source of the gas. There were no carbon monoxide monitors inside the building.		
Inspection Number:			
Establishment Name:	Akron General Akron Health Center		
(State-Zip):	OH 44311		
Fatalities:	0	Injuries:	15
Keywords (OSHA):	carbon monoxide, gas, toxic fumes, chemical, chemical vapor, boiler, equipment failure		

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Incident Tracking

OSHA Incident Profile

Incident Title:	Four Employees Are Burned When Pipe Fails		
Incident (Accident) ID:	200212363		
Report Date:	02/22/2008		
Report ID (OSHA):	0626000		
Incident Description:	On February 22, 2008, four employees suffered thermal burns when the high incident bleeder pipe for the vacuum tower bottoms heat exchanger failed, and they were sprayed with hot process safety chemicals while the employees were working on the line. Employee #1 and Employee #2 are boilermakers and were hospitalized. Employee #3 and Employee #4 are supervisors and were not hospitalized.		
Inspection Number:	311801146		
Establishment Name:			
(State-Zip):	TX 78469		
Fatalities:	0	Injuries:	4
Keywords (OSHA):	burn, boiler, heat exchanger, pipe		

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Incident Tracking

OSHA Incident Profile

Incident Title:	Employee Dies Of Carbon Monoxide Exposure		
Incident (Accident) ID:	201262284		
Report Date:	01/28/2008		
Report ID (OSHA):	0524200		
Incident Description:	<p>At approximately 9:40 p.m. on January 28, 2008, Employee #1, a maintenance worker with Peacock Oil Company, was called into work on this Sunday evening to repair some equipment. A worker found Employee #1 unresponsive in a 30 ft by 8 ft equipment room for the car wash operations. Two police officers removed Employee #1, who died of acute carbon monoxide poisoning. Acute cocaine intoxication was also revealed by the autopsy. Surveillance video footage showed that approximately 95 minutes had elapsed between the time Employee #1 entered the room and the time he was removed. The police reported that two open tool kits were on top of drums of car wash chemicals in the room. Apparently, Employee #1 had been working on the car wash equipment. Possible sources of the carbon monoxide in the equipment room included a defective boiler exhaust system, a lack of make-up air, and a defective heat exchanger on a room heating unit. The defective boiler (Raypak Model Number 724 WP-B, Serial Number 0988106022) had several cracks in the top, the side panels, and the draft hood. Initial carbon monoxide measurements made by the fire department indicated 0 ppm carbon monoxide in the room; however, this measurement was made after the room was ventilated. The gas company made a carbon monoxide measurement after the defective boiler was activated; this measurement showed approximately 1,100 ppm of carbon monoxide near one of the cracks. Employee #1's carboxyhemoglobin level was 42.7 after he arrived at the hospital. Based on that level, his exposure to carbon monoxide was calculated to be approximately 258 ppm as an 8-hour time-weighted average, which is 5.15 times the PEL of 50 ppm.</p>		
Inspection Number:	311718928		
Establishment Name:	Peacock Oil Company		
(State-Zip):	IL 60048		
Fatalities:	1	Injuries:	0
Keywords (OSHA):	carbon monoxide, equipment failure, heater, boiler, repair		

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Incident Tracking

OSHA Incident Profile

Incident Title:	Employee Is Killed When Struck By Pressure Vessel Door		
Incident (Accident) ID:	201381027		
Report Date:	01/15/2008		
Report ID (OSHA):	0214500		
Incident Description:	At approximately 8:04 a.m. on January 15, 2008, Employee #1 was performing maintenance on a pressure vessel when, for some reason, the vessel's door ruptured. Employee #1 was struck in the abdomen by the vessel door and was killed.		
Inspection Number:	311051155		
Establishment Name:	Tec-Cast, Inc		
(State-Zip):	NJ 07072		
Fatalities:	1	Injuries:	0
Keywords (OSHA):	struck by, maintenance, pressure vessel, door, rupture, abdomen, explosion, foundry		