



Incident Tracking

OSHA Incident Profile

Incident Title:	Employee Is Injured In Explosion
Incident (Accident) ID:	201634862
Report Date:	12/02/2004
Report ID (OSHA):	1054112
Incident Description:	On December 2, 2004, Employee #1, a maintenance worker, was installing a pressure regulator on a high pressure compressed gas tank when the regulator exploded. Employee #1 was hospitalized and treated for severe facial injuries. The accident investigation revealed that the cause of the explosion was due to a low pressure regulator was being connected to a high pressure compressed gas cylinder.
Inspection Number:	308247352
Establishment Name:	Micro Systems Engineering Inc
(State-Zip):	OR 97035
Fatalities:	0
Injuries:	1
Keywords (OSHA):	explosion, face, regulator valve, high pressure, compressed gas, tank, cylinder, struck by, flying object, untrained

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Incident Tracking

OSHA Incident Profile

Incident Title:	Boiler Vessel Explodes During Inspection Process		
Incident (Accident) ID:	200980522		
Report Date:	11/01/2004		
Report ID (OSHA):	0855610		
Incident Description:	<p>On November 1, 2004, Employee #1, a systems operator, and Employee #2, a supervisor, working for Viking Explosives and Supply Inc., were present at the job site while Employee #3, a technician working for the O'Connor Co., was performing inspections on a boiler in Gillette, WY. Viking Explosives and Supply Inc. purchased the replacement boiler from the O'Connor Co. On November 29, 2004, the boiler installation was performed by a third party, Powder River Heating and Air Conditioning Inc. During the final installation check up, the third party reported that the boiler would not light off. As part of the purchase contract, the O'Connor Co. sent Employee #3 to perform start-up checks on the boiler. During this process, the boiler exploded. Employee #1 was instantly killed, Employee #2 was seriously injured and Employee #3 was critically injured.</p>		
Inspection Number:	307812784, 307812867		
Establishment Name:	Viking Explosives & Supply, Inc.; O'Connor Company		
(State-Zip):	WY 82718		
Fatalities:	1	Injuries:	2
Keywords (OSHA):	boiler, explosion, installing, vessel--container, puncture, laceration, concussion		

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Incident Tracking

OSHA Incident Profile

Incident Title:	Two Employees Are Killed And One Injured From Burns		
Incident (Accident) ID:	201923281		
Report Date:	09/02/2004		
Report ID (OSHA):	0626700		
Incident Description:	On September 2, 2004, three employees were working on a boiler feed-water pump. A failure occurred and the employees were exposed to steam and hot water. Employees #1 and #3 died from serious burns and Employee #1 was hospitalized and treated for his injuries.		
Inspection Number:	306482266		
Establishment Name:	Bp Products North America, Inc.		
(State-Zip):	TX 77590		
Fatalities:	2	Injuries:	1
Keywords (OSHA):	hot water, steam, burn, equipment failure, boiler, pressure vessel, pump, repair		



Incident Tracking

OSHA Incident Profile

Incident Title:	Employee is killed while filling SCBA cylinder		
Incident (Accident) ID:	201352556		
Report Date:	07/27/2004		
Report ID (OSHA):	419700		
Incident Description:	<p>On July 27, 2004, Employee #1, a fill station operator, was filling a diving cylinder (SCUBA tank) with 98-percent oxygen. After picking up the cylinder and connecting the oxygen filling hose to it, she then apparently lost her grip on the cylinder, and dropped it onto the concrete floor. The cylinder ruptured at the neck/thread area, and a piece of the cylinder struck her abdomen and knocked her backwards about 10 ft. Employee #1 sustained numerous lacerations and fractures, and died while being transported to a hospital. The cylinder was manufactured by Luxfer Gas Cylinders, constructed of Aluminum Alloy 6061, and engineered to hold 30 cubic feet of gas at a pressure of up to 3,000 pounds per square inch. The cylinder was labeled "oxygen", had a visual inspection certification sticker, dated June 2004, and had an oxygen preparation certification sticker, dated June 2004. The hydrostatic test date was determined to be September 2002.</p>		
Inspection Number:	306752585		
Establishment Name:	Cave Excursions, Inc		
(State-Zip):	FL 32060		
Fatalities:	1	Injuries:	0
Keywords (OSHA):	DIVING, CYLINDER, COMPRESSED GAS, FLYING OBJECT, STRUCK BY, SCBA, RUPTURE, FRACTURE, LACERATION, ABDOMEN		



Incident Tracking

OSHA Incident Profile

Incident Title:	Two Employees Are Burned And Killed In Boiler Explosion		
Incident (Accident) ID:	200757839		
Report Date:	07/11/2004		
Report ID (OSHA):	0522500		
Incident Description:	On July 11, 2004, Employees #1 and #2 and were assigned work at an electrical power generation company. The assignment may have involved freeing a boiler's frozen slag tap. An ash/slag tank of a coal-fired boiler exploded, shearing the boiler's blow down headers and exposing the employees to live steam. Both employees were burned and killed.		
Inspection Number:	307882589		
Establishment Name:	Columbus Southern Power Company		
(State-Zip):	OH 43811		
Fatalities:	2	Injuries:	0
Keywords (OSHA):	explosion, burn, steam, boiler		

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Incident Tracking

OSHA Incident Profile

Incident Title:	Employee is killed when hot waterline ruptured		
Incident (Accident) ID:	201923190		
Report Date:	06/04/2004		
Report ID (OSHA):	626700		
Incident Description:	On June 4, 2004, an employee was walking towards the control room when a hot waterline, under approximately 280 psig and 250-300 degrees F, ruptured at an expansion joint. The water blast hit the employee and carried him towards a mechanical building, next to a forklift. Employee was found dead with facial contusions, broken leg and broken arm.		
Inspection Number:	306480856		
Establishment Name:	Taylor & Hill, Inc.		
(State-Zip):	TX 77075		
Fatalities:	1	Injuries:	0
Keywords (OSHA):	WATER PIPE, RUPTURE, FACE, CONTUSION, FRACTURE, ARM, HEAT, BURN, STRUCK BY, VAPOR		

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Incident Tracking

OSHA Incident Profile

Incident Title:	Employee Is Killed By Steam Release		
Incident (Accident) ID:	202023453		
Report Date:	04/23/2004		
Report ID (OSHA):	0316100		
Incident Description:	On April 23, 2004, Employee #1, a superintendent, was turning on a 10-in. valve to resupply pressurized steam to a building. The 10-in. drip blew off, exposing him to 250 psi steam at 408 degrees, and killing him.		
Inspection Number:	306695974		
Establishment Name:	Grunley-Walsh		
(State-Zip):	DC 20006		
Fatalities:	1	Injuries:	0
Keywords (OSHA):	steam, pressure release, high pressure, high temperature, burn, valve		

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Incident Tracking

OSHA Incident Profile

Incident Title:	Four Employees Are Burned With Steam, One Dies Later		
Incident (Accident) ID:	200840999		
Report Date:	04/17/2004		
Report ID (OSHA):	0524530		
Incident Description:	On April 25 2004, Employees #1, #2, #3 and #4 were working in the powerhouse structure to replace a section of a 14-in.water line. One of the steam fitters, a 12 inch header steam line, ruptured at the boiler house. It was believed that the line was less than 200 psi pressure at 500 degrees F. All four employees were severely burned replacing water line in close range of the rupture. The coordinator also received burn injuries. Employee #1 died from the burns. Employees #2 and #3 were hospitalized and treated for burns, while Employee #4 was treated and released.		
Inspection Number:	303819833, 303819841		
Establishment Name:	United States Steel Corporation Granite City Works; Icon Mechanical, Llc		
(State-Zip):	IL 62040		
Fatalities:	1	Injuries:	3
Keywords (OSHA):	burn, water, steam line, boiler, rupture		

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Incident Tracking

OSHA Incident Profile

Incident Title:	Employee is injured in flash fire
Incident (Accident) ID:	201144979
Report Date:	04/04/2004
Report ID (OSHA):	950631
Incident Description:	At approximately 9:00 p.m. on April 4, 2004, Employee #1 was operating a steam locomotive at the Disneyland resort. As the train approached block light Number 8, the engine lost fire to the boiler. The employee went through relighting procedures and then placed a burning wick into the fire box and opened the fuel line. Due to the position of the wick, more fuel vapor than normal entered the box before the fire lit. This caused a flash fire that came out of the firebox door and struck the employee. He suffered second-degree heat burns through his clothing on both knees and first- and second-degree flash burns on his wrist and face. He was hospitalized for 2 days with his injuries.
Inspection Number:	305353740
Establishment Name:	Disneyland Resort
(State-Zip):	CA 92802
Fatalities:	0
Injuries:	1
Keywords (OSHA):	FIRE, BURN, AMUSE PARK/CARNIVAL, LOCOMOTIVE, KNEE, WRIST, FACE, EQUIPMENT OPERATOR, FLAMMABLE VAPORS

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Incident Tracking

OSHA Incident Profile

Incident Title:	Employee Injured When Oxygen Cylinder Propelled Into Face		
Incident (Accident) ID:	201104825		
Report Date:	03/18/2004		
Report ID (OSHA):	950624		
Incident Description:	On March 18, 2004, Employee #1, working as a nursing supervisor, was about to transport a patient who was on oxygen from her room to the Intensive Care Unit. The supervisor removed the oxygen cylinder from the cart and placed it on the patient's bed for easier transport. The cylinder fell from the bed and struck the floor. When it hit the floor, the valve was broken and the cylinder struck the wall, the window frame and the supervisor in the face. Employee #1 was sent to the emergency room for treatment and was released within 24 hours. She sustained a broken nose, broken teeth, and a concussion.		
Inspection Number:	300817046		
Establishment Name:	MERCY MEDICAL CENTER		
(State-Zip):	CA 95340		
Fatalities:	0	Injuries:	1
Keywords (OSHA):	WORK RULES, OXYGEN, CYLINDER, FACE, CONCUSSION, NOSE, MOUTH, STRUCK BY, HEALTH CARE WORKER, FLYING OBJECT		

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Incident Tracking

OSHA Incident Profile

Incident Title:	Three Employees Burn Bodies By Steam Leak		
Incident (Accident) ID:	201751229		
Report Date:	02/23/2004		
Report ID (OSHA):	0830600		
Incident Description:	On February 23, 2004, Employees #1, #2, and #3 were responding to a report of a steam leak. A steam line carrying a 50-psi superheated steam ruptured at an expansion joint, resulting in a rapid release of energy. Employees #1, #2, and #3 sustained burns to their bodies and were hospitalized.		
Inspection Number:	306229329		
Establishment Name:	Coors Brewing Company		
(State-Zip):	CO 80401		
Fatalities:	0	Injuries:	3
Keywords (OSHA):	burn, leak, steam, rupture, heat		



Incident Tracking

OSHA Incident Profile

Incident Title:	One employee died, other exposed to heat stress in vessel		
Incident (Accident) ID:	200211423		
Report Date:	02/03/2004		
Report ID (OSHA):	626000		
Incident Description:	<p>On February 3, 2004, Employees #1 and #2 were working inside a refinery's reactor vessel that was cleared previously by the site employer for a planned turnaround. Employee #1 and #2 were part of a specialist contractor, assigned to remove spent catalyst from the vessel's beds. Outdoor conditions were cold, between 55 and 65 degrees Fahrenheit, with mild humidity. Employee #1 and #2 were dressed in multiple clothing layers, including a Tyvek suit for winter conditions. The temperature inside the vessel was over 100 degrees Fahrenheit. The ventilation of the space was lacking. Employee #1 was unable to maneuver the cable ladder to rescue himself from the lengthy vertical ascent, once he became affected by the heat stress. Employee #2, who was not working so long in this confined space, sustained heat stress symptoms but was able to exit. Rescue time for Employee #1 was extended, and he showed no signs of life when he was removed from the processed vessel.</p>		
Inspection Number:	307225656		
Establishment Name:	Cat-Spec Ltd		
(State-Zip):	TX 78407		
Fatalities:	1	Injuries:	1
Keywords (OSHA):	REFINERY, REACTOR, CLOTHING, HEAT EXHAUSTION, HEAT, CONFINED SPACE, LADDER		

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Incident Tracking

OSHA Incident Profile

Incident Title:	Employee Dies When Struck By 150-Pound Section		
Incident (Accident) ID:	202344271		
Report Date:	01/29/2004		
Report ID (OSHA):	0420600		
Incident Description:	<p>At approximately 8:00 p.m. on January 29, 2004, Employee #1, a 49-year-old worker, and a coworker were attempting to open a suction valve for a boiler circulating water system pump to bring the pump back on-line after it had been out of commission during repairs. For some reason, a 150-pound section of the motor operated valve actuator housing blew off, striking Employee #1 in the head and upper torso. Emergency services were contacted and Employee #1 was transported to Tampa General Hospital, where he died the following day due to injuries sustained.</p>		
Inspection Number:	307293456		
Establishment Name:	Progress Energy, Inc.		
(State-Zip):	FL 34428		
Fatalities:	1	Injuries:	0
Keywords (OSHA):	struck by, head, torso, repair, fracture, flying object, boiler, pressure vessel		

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Incident Tracking

OSHA Incident Profile

Incident Title:	Employee's legs burned from gas cylinder accident		
Incident (Accident) ID:	201145042		
Report Date:	01/13/2004		
Report ID (OSHA):	950631		
Incident Description:	<p>On January 13, 2004, an employee received his daily instructions from his Forman for the installation of copper water pipes for the new two story residence being constructed. The employee then proceeded to the Lot three and began installing the water line. He was standing on the third rung of a 6-foot A Frame step ladder in an open garage below a second story room. He was using a torch attached to a small 16 ounce Methylacetylene Propadiene (MAPP) gas aluminum cylinder from SURE FIRE to solder the joints of two pipes. He finished a section of the pipes and placed the torch cylinder on a horizontal wood beam on top of a doorframe. The torch rolled off the beam and fell on the cement garage floor. The cylinder neck cracked approximately 0.5 in. The MAPP gas escaping from the cylinder ignited, and the flame engulfed the employee's lower legs. He jumped off the ladder and ran out the garage door. The employee sustained third degree burns to both legs from below the knees. He was hospitalized and underwent two skin graft operations.</p>		
Inspection Number:	125950394		
Establishment Name:	Horizon Plumbing Inc		
(State-Zip):	CA 92668		
Fatalities:	0	Injuries:	1
Keywords (OSHA):	BURN, CYLINDER, TORCH, SKIN, LEG, LADDER, FIRE, GAS, GAS LEAK		

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