



Incident Tracking

OSHA Incident Profile

Incident Title:	Employee injured after pressure vessel exploded		
Incident (Accident) ID:	201035383		
Report Date:	11/13/2003		
Report ID (OSHA):	950635		
Incident Description:	At approximately 5:15 a.m. on November 13, 2003, Employee #1 submerged the spherical unit, MOT part Number 2341591-1, at Station 4 of Work Cell 5 in a water tank designed to protect against explosion to check for air leaks. He then pressurized the unit with nitrogen to 244 psi. Shortly after that a coworker heard the motor of the tank's lift arm as Employee #1 raised the unit above the water, upon which the clarifier exploded, with part of the debris striking Employee #1 on the left side of the head. He suffered a severe left side head injury from an exploding ozone clarifier, a 20-inch-long football- shaped inconel part placed partway along a pilot's air supply line to remove ozone, during a pressurized test. Employee #1 was taken to UCLA Harbor General Hospital in extremely critical condition on life support.		
Inspection Number:	305474629		
Establishment Name:	Honeywell International		
(State-Zip):	CA 90504		
Fatalities:	0	Injuries:	1
Keywords (OSHA):	EXPLOSION, STRUCK BY, FLYING OBJECT, HEAD, NITROGEN		

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Incident Tracking

OSHA Incident Profile

Incident Title:	Flash Fire Burns Employee
Incident (Accident) ID:	201084852
Report Date:	11/06/2003
Report ID (OSHA):	950625
Incident Description:	At approximately 10:00 a.m. on November 6, 2003, Employee #1 was cleaning the threads of an oxygen compressed gas cylinder with a wire brush on an electric drill. As Employee #1 cleaned the threads, a flash fire occurred and he sustained burns to his arms and flash burns to his face. Employee #1 was hospitalized.
Inspection Number:	306356494
Establishment Name:	Jorgensen Company
(State-Zip):	CA 93706
Fatalities:	0
Injuries:	1
Keywords (OSHA):	BURN, FIRE, COMPRESSED GAS, CYLINDER, CLEANING, OXYGEN, ELECTRIC DRILL, ARM, FACE



Incident Tracking

OSHA Incident Profile

Incident Title:	Employee Burns Leg While Repairing Steam Pipe
Incident (Accident) ID:	200372936
Report Date:	10/22/2003
Report ID (OSHA):	0454510
Incident Description:	Employee #1 was setting up to repair a leaking steam pipe. The pipe had not been blocked and bled and the valves were not locked out. A coworker turned on the valve and steam sprayed onto the leg and foot of Employee #1. He received first, second, and a small area of third degree burns and was hospitalized.
Inspection Number:	306838517
Establishment Name:	Kiswire, Inc.
(State-Zip):	SC 29108
Fatalities:	0
Injuries:	1
Keywords (OSHA):	steam, repair, pipe, lockout, struck by, burn, leg, foot, work rules



Incident Tracking

OSHA Incident Profile

Incident Title:	Employee Is Burned By Ammonia		
Incident (Accident) ID:	201486065		
Report Date:	08/04/2003		
Report ID (OSHA):	0950627		
Incident Description:	On August 4, 2003, an employee was performing maintenance on an ammonia service valve. The valve had been isolated and the pipeline drained. A small amount of residual ammonia left in the pipeline splashed on the employee when he worked the valve. He suffered burns to his face but was not hospitalized.		
Inspection Number:	125779629		
Establishment Name:	California Controlled Atmosphere		
(State-Zip):	CA 93230		
Fatalities:	0	Injuries:	1
Keywords (OSHA):	burn, ammonia, face, pipeline, valve		



Incident Tracking

OSHA Incident Profile

Incident Title:	Employee Is Burned When Hot Water Pipe Ruptures		
Incident (Accident) ID:	201096708		
Report Date:	07/24/2003		
Report ID (OSHA):	0950645		
Incident Description:	<p>At approximately 5:00 p.m. on July 24, 2003, Employee #1 was repairing a 2-inch-diameter copper pipe coming out of a 10,000-gallon hot water tank. The pressure in the tank was approximately 120 to 140 psi and the temperature of the water was approximately 185 degrees Fahrenheit. The employee released the pressure and turned off the boiler. He used a scissor lift to access the 12-foot-high area where he removed the leaky pipe section. He repaired the pipe in the shop and returned to the boiler and soldered the pipe section into place. He turned on the boiler and later noticed another leak. He used the scissor lift to check the leak and saw the pipe was leaking at the new solder joints. As he was coming down on the scissor lift, the joint ruptured and hot water sprayed the left side of his body. He jumped approximately 10 feet off the scissor to the ground. He was hospitalized with burns.</p>		
Inspection Number:	126110667		
Establishment Name:	Edna Valley Vineyard		
(State-Zip):	CA 93401		
Fatalities:	0	Injuries:	1
Keywords (OSHA):	rupture, boiler, water pipe, plumbing, hot water, burn, struck by, leak		

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Incident Tracking

OSHA Incident Profile

Incident Title:	Employee burned by hot water released from pipes		
Incident (Accident) ID:	201104155		
Report Date:	07/09/2003		
Report ID (OSHA):	950624		
Incident Description:	On July 9, 2003, a foreman was conducting a walk around looking for problems. The foreman noticed water coming from a hot water pipe in the area of a Tri-Clover clamp. Using a crescent wrench, the foreman was about to tighten the clamp when it failed. The clamp released the two pipes, allowing 180-degree water to splash onto the foreman who sustained second and third degree burns to the right side.		
Inspection Number:	300816618		
Establishment Name:	California Dairy Inc		
(State-Zip):	CA 95380		
Fatalities:	0	Injuries:	1
Keywords (OSHA):	BURN, WATER PIPE, HOT WATER		

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Incident Tracking

OSHA Incident Profile

Incident Title:	Employee Inured When Cylinder Filled With Helium Exploded
Incident (Accident) ID:	201796901
Report Date:	05/23/2003
Report ID (OSHA):	950644
Incident Description:	<p>At approximately 3:00 p.m. on May 23, 2003, a customer brought in a compressed gas cylinder to be filled approximately 30 minutes prior to the incident. Witness #3, the manager, put the cylinder to one side and instructed Employee #1, a part-time employee, to fill the cylinder. Witness #3 said when he returned from a delivery about 30 minutes later Employee #1 had connected the cylinder to a hose manifold and was filling the cylinder with helium. When the gauge pressure on the manifold read between 1,100 and 1,300 psi, the cylinder exploded, seriously injuring Employee #1. He said the label and markings on the dropped off cylinder were unreadable and the entire cylinder was painted black. Witnesses #2, who was not an employee, and #3 confirmed that the cylinder had been painted black and the marking were unreadable. Later a representative from a compressed gas supplier determined that the cylinder that exploded was a low pressure acetylene cylinder. Employee #1 was transported to St Francis Medical Center in Lynwood, California, where he remained at least five days with a compound fracture of his lower left leg and tendon damage to his left forearm.</p>
Inspection Number:	126091388
Establishment Name: (State-Zip):	Vanny'S Party Supply CA 90241
Fatalities:	0
Injuries:	1
Keywords (OSHA):	EXPLOSION, FRACTURE, LEG, CYLINDER, COMPRESSED GAS

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Incident Tracking

OSHA Incident Profile

Incident Title:	Employee Burned In Steam Line Valve Explosion		
Incident (Accident) ID:	201103819		
Report Date:	05/16/2003		
Report ID (OSHA):	0950624		
Incident Description:	<p>At approximately 1:30 p.m. on May 16, 2003, Employee #1, a contractor, was removing the lockout on a 1968 10-inch cast-iron Stockham FG-G634 valve on one of the main steam lines feeding the cook area of a Del Monte Foods Plant in Modesto, CA. The steam piping for the cook area comes directly from the boiler which is set at approximately 150 psi at 364 degrees Fahrenheit. The main steam line piping and this valve were located between 20 and 30 ft above the floor. Employee #1 was using a 4-ft shock-absorbing lanyard and harness, and was tied off to the valve handle. After removing the lock and turning the valve open approximately three turns, the valve began to shake and then exploded. The explosion initial threw Employee #1 back, but he began swinging in his harness directly into the steam emitting from the main steam line. He was able to get himself out of the harness and fell to the ground. Employee #1 was assisted by Del Monte employees, who brought him to their on-site first-aid center. Emergency responders transported Employee #1 to Modesto Memorial Hospital. He was then transported by helicopter to the UC Davis Burn Center for treatment of second- and third-degree burns to over 60 percent of his body.</p>		
Inspection Number:	300816303		
Establishment Name: (State-Zip):	Del Monte Corporation Dba Del Monte Foods CA 95355		
Fatalities:	0	Injuries:	1
Keywords (OSHA):	steam, steam line, high pressure, high pressure pipe, pressure piping, pressure release, valve, fall protection, burn, lanyard		

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Incident Tracking

OSHA Incident Profile

Incident Title:	Employee dies from chemical burns		
Incident (Accident) ID:	200526705		
Report Date:	04/15/2003		
Report ID (OSHA):	751910		
Incident Description:	On April 30, 2003, Employee #1 and a coworker filled an anhydrous ammonia nurse tank to be transported to farm fields. After filling the nurse tank, Employee #1 was hooking the tank to a pickup truck for transport when the tank ruptured along a weld seam on the bottom front side. Liquid ammonia was released through the approximate 40-in. split. The ammonia formed a cloud and a rapidly expanding, boiling-liquid blast enveloped Employee #1. The coworker assisted Employee #1 to and into a water tank. The Employee #1 died 1.5 weeks later from chemical burns.		
Inspection Number:	305716649		
Establishment Name:	River Valley Cooperative		
(State-Zip):	IA 52729		
Fatalities:	1	Injuries:	0
Keywords (OSHA):	AGRICULTURE, TANK, ANHYDROUS AMMONIA, AMMONIA, TRAILER HITCH, RUPTURE, CHEMICAL, CHEMICAL BURN, CHEMICAL VAPOR, BURN		

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Incident Tracking

OSHA Incident Profile

Incident Title:	Employee Killed When Struck By Lid of Pressurized Tank		
Incident (Accident) ID:	201370756		
Report Date:	03/28/2003		
Report ID (OSHA):	317700		
Incident Description:	On March 28, 2003, Employee #1 was assigned to refurbish a tank to get it ready to be re-installed into the transmitter room for installation in the radar unit. The SF-6 tanks were delivered to TOAD in wooden crates. When ready for refurbishing, the crate was opened and the unit was hoisted onto a shop cart. Employee #1 was killed when the lid on the SF-6 tank struck him when the tank became pressurized.		
Inspection Number:	305250631		
Establishment Name:	Tobyhanna Army Depot		
(State-Zip):	PA 18466		
Fatalities:	1	Injuries:	0
Keywords (OSHA):	STRUCK BY, PRESSURE VESSEL		

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Incident Tracking

OSHA Incident Profile

Incident Title:	Employee Is Killed When Struck by Cover Plate
Incident (Accident) ID:	202064192
Report Date:	03/25/2003
Report ID (OSHA):	420100
Incident Description:	<p>On March 25, 2003, two employees working for the Tennessee Valley Authority (TVA) were instructed to remove a cover plate from an electrical generator at the TVA Paradise power generation plant in Drakesboro, Kentucky. The hydrogen gas had been purged from the generator and replaced with air pressurized at approximately 40 psi. The generator was pressurized with air so that the workers could perform a leak test on the system. The cover plate was 11.5 inches thick and 19 inches in diameter. It was secured to the generator by 24 bolts, which were 21.5 inches long by 0.625 inches in diameter. The two employees were informed that the cover plate needed to be removed so that balancing weight could be removed from the shaft. It would be used as a guide to manufacture additional weights. The employees removed all 24 bolts while the system was under pressure. When the cover plate would not come loose, the employees got a pry bar and chisel to free it. They also reinstalled four of the bolts to prevent the heavy plate from falling on their feet. One of the employees used a hammer and chisel to break the cover plate loose. When the plate was loosened, the air pressure stripped the bolts from their anchor points. The plate struck one of the employees, hurling him into the air. He came to rest on a concrete floor several feet away. The employee had been killed.</p>
Inspection Number:	106959216
Establishment Name:	Tennessee Valley Authority
(State-Zip):	KY 42337
Fatalities:	1
Injuries:	1
Keywords (OSHA):	ELECTRICAL, ELECTRICAL WORK, ELECTRIC GENERATOR, AIR PRESSURE, STRUCK BY, FLYING OBJECT, FRACTURE, E GI IV, E PTD, E GI III



Incident Tracking

OSHA Incident Profile

Incident Title:	Employees Injured When Struck By Pressurized Steam		
Incident (Accident) ID:	201406808		
Report Date:	03/03/2003		
Report ID (OSHA):	0552651		
Incident Description:	Two pipe fitters were installing a valve on a live steam, water and airline that was still pressurized when the machines cycled. The employees were struck in the face and upper body with pressurized steam resulting in severe burns. One employee was hospitalized and the other was treated but not hospitalized. The original narrative did not specify which employee was hospitalized.		
Inspection Number:	304900103		
Establishment Name:	Profab Co Inc		
(State-Zip):	MI 49201		
Fatalities:	0	Injuries:	2
Keywords (OSHA):	burn, heat, steam, pressure piping, pressure release, face, torso		

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Incident Tracking

OSHA Incident Profile

Incident Title:	Employee Sustains Burns When Steam Releases		
Incident (Accident) ID:	201143187		
Report Date:	02/18/2003		
Report ID (OSHA):	0950637		
Incident Description:	At approximately 2:00 p.m. on February 18, 2003, Employee #1 and a coworker were starting up the steam system to the 1391 Exchanger in the Steam Naphtha Reformer (SNR) Unit at the Chevron Refinery in El Segundo, California. While Employee #1 and the coworker were attempting to open a 10-in. rising stem gate valve isolating steam Number 150 from the 5 H2S Unit to the SNR Unit, the steam burst from the bonnet gasket of the valve, striking Employee #1 in the lower legs. Employee #1 sustained first to fourth degree burns to the full length of his left lower leg and first to third degree burns on a 5-in. by 5-in. section of his right shin. Employee #1 was initially treated at RFK Hospital and released the same day. The following day, Employee #1 was admitted to the Burn Ward of the Grossmont Hospital and received skin grafts.		
Inspection Number:	120222963		
Establishment Name:	Chevron Products		
(State-Zip):	CA 90245		
Fatalities:	0	Injuries:	1
Keywords (OSHA):	steam, steam line, valve, buried, leg, gasket		

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Incident Tracking

OSHA Incident Profile

Incident Title:	Employee died due to explosion during pressure test		
Incident (Accident) ID:	200811487		
Report Date:	01/08/2003		
Report ID (OSHA):	627400		
Incident Description:	On January 8, 2003, Employee #1 was working in close proximity (about 10 feet) to a pipe undergoing a pressure test. The pipe was filled with nitrogen and measured approximately 25 feet in length and had a diameter of 12 inches. During the pressure test, the pipe reached a pressure of 1550 psi. For some reason, the pipe exploded. Employee #1 was hospitalized and pronounced dead due to injuries sustained in the explosion.		
Inspection Number:	304121049		
Establishment Name:	Schlumberger Oilfield Services		
(State-Zip):	TX 79730		
Fatalities:	1	Injuries:	0
Keywords (OSHA):	PIPE, PRESSURE PIPING, TEST EQUIPMENT, EXPLOSION		

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