MDG 8 - Cranes and Lifting Incidents

Incident Information	Agent of fatality	Events	Recommendations
18/02/2008 **United States** **Coal** **Open-Cut**	Electrocution	A technician was placing concrete barriers along a mine access road with a rubber tired boom truck when the boom struck an overhead power line. The wire was 14,500V and did not injure the truck operator.	Do not operate trucks close to live power lines, identify hazards prior to work tasks, ensure person outside crane gives signals to operator about hazards. Use of tag lines to steady loads is suggested.
8/06/2007 **United States** **Non-Coal** **Open-Cut**	Fall from Heights	Operator was lifting section of pipeline when the crane toppled onto its side. Victim was squashed by the crane when it fell after jumping.	Ensure operators understand crane controls and load charts. Ensure stabilizers are extended and load is tightly secured prior to a lift commencing.
7/07/2006 **United States** **Coal** **Open-Cut**	Unintended Operation of Equipment	Victim was repositioning platform of lift beneath second floor of preparation plant when he was caught between a metal cable tray and the handrail resulting in fatal injuries.	Start policy so that known defects would be repaired, update and test the safety procedures at the plant.
18/11/2005 **United States** **Non-Coal** **Open-Cut**	Other	Operator was fatally inured when a motor suddenly moved as it was being lifted with a mobile crane. He was between motor and crusher when being pulled off bolts.	Implement safe crane operating procedures and hazard identification risk assessments, staff to be familiar with load rating charts.
16/10/2004 **United States** **Non-Coal** **Open-Cut**	Electrocution	Cranes hoist cable contacted an energized power line while steadying a Conveyor the crane was lifting, while operating near live power lines.	Risk assessment to be performed prior to any task being performed and using signal persons and tag lines when crane operators are making lifts.
16/09/2004 **United States** **Non-Coal** **Open-Cut**	Other	Victim fatally injured when going under a forklift to change a starter motor when the machine fell on him.	Implement risk assessment and hazard identification training; follow manufacturer's guidelines for performing maintenance tasks.
23/03/2004 **United States** **Non-Coal** **Open-Cut**	Other	Victim was struck by an axillary hoist ball when the hoist cable broke and the ball and hook struck the victim.	Hazard Identification prior to beginning maintenance, ensure equipment operators are competent in machine operation and keep clear of raised materials.

20/11/2003 **Australia** **New South Wales** **Coal** **Underground**	Other	A crane dogger was killed when struck by a materials trailer, which detached from a crane while being moved to a new position in a pick and carry operation. The trailer had been lifted from a truck and was being placed in the surface area of an underground mine. The load was slung from four chains using two "two-leg" sets of chains. From the investigation it appears that the two supporting oblong links were placed directly on the crane hook and had a wide angel of separation, possibly up to 120 degrees. Apparently the oblong link on the open side of the hook suddenly slid up the bill of the hook. In doing so, it smashed through the safety latch on the hook and became disengaged, causing the load to fall.	
1/10/2003 **United States** **Non-Coal** **Open-Cut**	Other	A superintendent was fatally injured operating a crane to lift a hydraulic power pack positioned on bank of a settling pond. Outrigger pads weren't fully extended at time of lift. When power station was raised the crane tipped over pinning victim in cab.	Consult equipment operator's manual for proper procedures prior to performing task. Ensure personnel are trained to use load chart. Ensure stabilizers are extended and set prior to lifting or moving load. Ensure load is securely rigged prior to moving it.
1/10/2003 **United States** **Non-Coal** **Open-Cut**	Drowning	A labourer/operator was fatally injured at a surface dredge operation. Victim was using a forklift, near edge of a dredge pond, to relocate dredge's high voltage cable. He drowned when embankment sloughed off causing forklift to tip in the pond.	Evaluate ground stability prior to operating mobile equipment near any edge. Ensure mobile equipment is positioned a safe distance from edge prior to performing work. Require flotation devices be worn by persons operating mobile equipment near water.
26/09/2003 **United States** **Non-Coal** **Open-Cut**	Other	A tyre technician was fatally injured using a tyre handling crane to place two tyres in an upright position against a haul truck. As he moved the second tyre into position, it slipped from gripping pads, struck ground, and pinned him against crane truck.	Develop safe work procedures. Conduct risk assessments. Never work under or near suspended loads. Fasten load securely to hoisting attachment. Don't lower clamping force to re-orient a tire held in gripping pads when a tire is suspended.
1/09/2003 **United States** **Non-Coal** **Open-Cut**	Unintended Operation of Equipment	A 20-year-old labourer, with 1½ years mining experience, was fatally injured at a surface dimension sandstone mine. The victim was operating a fork lift when he lost control and overturned while travelling on a mine roadway.	Conduct inspections on equipment and repair defects prior to operation. Ensure brakes stop and hold equipment. Ensure berms are provided on edges of roadways. Remove spilled material that creates hazards on roadways. Employees to be inducted.

21/08/2003 **United States** **Non-Coal** **Open-Cut**	Other	A mechanic was fatally injured when a crew of four miners were loading a conveyor onto a trailer using a rubber tired crane. Whilst lifting, the crane became unstable and tipped on its side. The victim was struck by the conveyor as it fell to the ground.	Ensure equipment operators follow operator's manual load charts prior to making any lift. Ensure load is securely rigged prior to lifting or moving it. Ensure that personnel are positioned in a safe location prior to lifting load.
22/06/2003 **United States** **Non-Coal** **Open-Cut**	Electrocution	A truck driver was fatally injured while steadying a conveyor as it was placed on ground. A rubber tired crane was used to move a section of a conveyor that was being dismantled. He was electrocuted when crane boom struck a 7200V energized power line.	Identify hazards associated with the task to be performed. Develop safe work procedures and train personnel. Isolate electrical equipment prior to commencing work. Personnel to be positioned to prevent them from being exposed to any hazards.
15/05/2003 **United States** **Non-Coal** **Open-Cut**	Uncontrolled Release of Energy	A welder was fatally injured in a workshop fabricating a screen tower section. Using an overhead crane, he was positioning the component for assembly. While victim was standing on beam communicating with operator the load shifted and fell, crushing him.	Discuss work procedures and identify hazards associated. Personnel to be positioned safely at all times. Never have unstable structures. Secure loads before unhooking. Arrange rigging for balance of load and to prevent shifting of load being lifted.
24/03/2003 **United States** **Non-Coal** **Underground**	Uncontrolled Release of Energy	A supervisor was fatally injured on the surface at an underground stone mine. A crane was lifting steel plates that were to be used as conveyor belt take-up weights. The victim was positioning the plates when the rigging failed and the plates crushed him.	Conduct risk analysis prior to commencing work. All employees to be inducted and trained prior to working. Establish safe work procedures. Use rigging that is free of defects and designed to safely lift the load.
9/12/2002 **United States** **Non-Coal** **Underground**	Other	A truck driver was fatally injured at a potash operation. As a forklift was being used to unload a roll, it accidentally dislodged another roll from its wooden cradle. The victim was struck by the roll as it fell from the flat bed trailer.	Conduct risk assessments prior to work commencing. Establish procedures to eliminate hazards and ensure all persons follow safe job procedures. Ensure all persons are clear prior to moving supplies. Ensure visitors are supervised while at mine.
12/04/2002 **Australia** **Queensland** **Coal** **Open-Cut**	Other	Fatally injured by crush injuries from the jib of a truck rear mounted crane.	
13/02/2002 **United States** **Non-Coal** **Open-Cut**	Other	An electrician was fatally injured changing a generator on a power shovel. A hoist, mounted overhead on an I-Beam, used to lift the generator was being trammed into position when it ran off I-beam, fell and struck victim who was performing work below.	Mechanical stops to be installed to prevent over travel of rail mounted hoists. Risk assessments to be implemented prior to work beginning. Mechanical equipment to be inspected prior to use and all defects be promptly corrected.

14/01/2002 **United States** **Non-Coal** **Open-Cut**	Fall From Heights	A ledge foreman received fatal injuries when he fell 28ft at a dimension stone quarry. Victim was positioned between a grout bucket and a ladder near a ledge. When a large rock was loaded into the bucket, it tipped and knocked the victim off the ledge.	A safety harness and lifeline be worn when there is a risk of injury from a fall. Safe access be provided and maintained to all work areas. Railings or cables to be installed when persons are required to work near a ledge. Safe work procedures be established
17/09/2000 **United States** **Coal** **Open-Cut**	Other	A co-owner of a salvage company was fatally injured when he was struck by falling material while operating a forklift in a warehouse. Victim was moving pallets of heavy equipment parts when he dislodged another pallet which hit him.	Examine your work area for adequate clearance. Understand and follow safe operating procedures for your equipment. Operate equipment from under FOPS. Pallets of material on overhead storage racks be secured to prevent them shifting and falling.
9/08/2000 **United States** **Non-Coal** **Open-Cut**	Unintended Operation of Equipment	A forklift operator was fatally injured at a dimension stone quarry. The victim was moving a forklift from the quarry to the shop when the forklift overturned. The forklift came to rest on its side and the victim was pinned in the cab.	Forklifts be operated with load/forks tilted back. Forks not to be raised or lowered en route except for minor adjustments. Operating speeds to be consistent with roadway and equipment conditions. Control of equipment to be maintained by operator at all times.
23/06/2000 **United States** **Non-Coal** **Open-Cut**	Other	A tire contractor was fatally injured using a radio controlled, truck mounted, power handler to load a 1600lb tire onto his service truck. As the tire was being moved, it fell from attachment and pinned victim against service truck.	Persons should not be positioned near suspended loads. Hitches, slings and attachments used to hoist material should be securely fastened to the load.
5/04/2000 **Australia** **Western Australia** **Non-Coal** **Open-Cut**	Fall From Heights	On Wednesday 5 April 2000, a crane driver at an open cut gold mine lost his balance and fell 1.7m from the deck of the crane to the ground. The deceased was conscious and taken to hospital but later died from his injuries.	
21/03/2000 **United States** **Coal** **Open-Cut**	Unintended Operation of Equipment	A forklift operator was fatally injured when he was travelling to a store to pick up an electric motor. Forklift apparently slipped off roadway and in attempt to bring it back on road, operator was pinned between road and ROPS as forklift rolled.	Always maintain control of mobile equipment you are operating. Understand how to manoeuvre forklift if presented with an off-roadway experience. Conduct a mobile equipment safety check before operating equipment, and wear proper safety equipment.
9/12/1999 **United States** **Coal** **Underground**	Uncontrolled Release of Energy	A work crew were preparing a mobile crane for transport when a member of team was fatally injured. A member of team had removed pins from a counterweight prior to securing with wire rope. The weight pivoted, crushing another member against crane.	Workers shall stay clear of hoisted loads and avoid pinch points when working on or near moving equipment or machinery. Workers should follow safe work procedures consistent with the design of the equipment when working on or near such equipment.

23/09/1999 **New Zealand** **Non-Coal** **Unknown**	Other	Was killed when run over by a tractor/crane while acting as a spotter	
1/02/1999 **United States** **Non-Coal** **Open-Cut**	Other	A maintenance worker was fatally injured dismantling a section of crane boom preparatory to adding a section. Boom was lowered without being secured or supported to remove section. He had removed 2 of 4 pins when boom collapsed, crushing him.	Maintenance not to be performed unless components are blocked against movement. Manufacturer's guidelines for adding boom sections should be consulted and followed. Mine operators should plan all tasks to eliminate exposure to possible hazards.
20/01/1999 **United States** **Non-Coal** **Open-Cut**	Other	A welder was fatally injured using a crane to manoeuvre a pan feeder in preparation for transport. Rigging needed to be adjusted so feeder was lowered to ground in an unsecured position. Feeder rolled on its side pinning victim against wall of a building.	All work tasks be planned to eliminate exposure to possible hazards. Supplies to be unloaded in a manner which eliminates hazards to persons from material falling or shifting. Chocks to be used to support large or heavy equipment when unloading.
19/11/1998 **Australia** **Tasmania** **Non-Coal** **Open-Cut**	Electrocution	FATAL-ELECTROCUTION-FELL FROM OVERHEAD CRANE	
7/02/1998 **United States** **Non-Coal** **Open-Cut**	Other	A mechanic was strapped in bucket of a man-lift crane, raising and lowering tools to a crew on a conveyor belt. Boom had been extended approximately 52ft in an almost vertical position. Victim was in process of lowering tools when crane toppled over.	Cranes and man-lift vehicles should not be used when winds exceed 30 mph. Cranes and man-lift vehicles not equipped with stabilizers should be used on level, firm ground.
29/09/1997 **United States** **Non-Coal** **Open-Cut**	Uncontrolled Release of Energy	A service technician was fatally injured at a limestone quarry. The victim picked up a tire/wheel assembly from the bed of his boom truck to install on a front-end loader. The 5,000 lb. load fell on him as he was lubricating the bead on the tire.	
8/09/1997 **United States** **Non-Coal** **Open-Cut**	Contact with Moving or Rotating Plant (Guarding/Access to Danger Zone)	A machinist was fatally injured while standing on top of a bridge crane with one foot on the hoist drum and other on the clam shell closure line drum. Due to miscommunication with the hoist operator, the hoist drum moved and he fell between the two drums.	Develop safe work practices for hazardous tasks & procedures for effective communications between maintenance personnel & crane operators. Job assignments be reviewed for unsafe work practices with JSA emphasis. Task training be done hazard identification
13/05/1997 **United States** **Coal** **Open-Cut**	Electrocution	A construction labourer was electrocuted helping a crane operator dump a loaded bucket of concrete. Bucket was to be dumped in a different location under high voltage lines. Victim was holding onto bucket when boom contacted high-voltage 12470VAC lines.	

15/03/1997 **United States** **Non-Coal** **Open-Cut**	Uncontrolled Release of Energy	A contractor service employee was fatally injured while he was using a truck equipped with a hydraulic boom to position a tire on the hub of a caterpillar loader. The tire fell off the hook and struck the employee on his head and neck.	When working around suspended objects safety equipment should always be used. When working in places where there are suspended objects always position yourself away from the fall/danger zone.
6/02/1997 **United States** **Coal** **Open-Cut**	Other	A truck driver and crane operator were dismantling a boom of a crane in preparation to move to workshop. Boom was lowered onto a block and truck driver began removing bolts. After removing second, boom separated and fell, fatally injuring truck driver.	
20/01/1997 **Australia** **New South Wales** **Coal** **Underground**	Unintended Operation of Equipment	Overturning of fibre crate.	
12/12/1996 **United States** **Non-Coal** **Open-Cut**	Other	A fork lift operator was killed operating a fork lift when he struck a pipe that was protruding 1ft out of the ground. The fork lift overturned causing the employee to be partially thrown from the operator's compartment and pinned under the unit's canopy.	All protrusions and hydrant around workshop and mining area should be well sign posted and visible.
24/11/1996 **Australia** **Queensland** **Non-Coal** **Open-Cut**	Unintended Operation of Equipment	Fell from forklift truck which then ran over him.	Forklifts must be equipped with restraining devices to restrain operator in event of a rollover. Forklifts used on mine sites must be suitable for the terrain to be operated on. Small narrow machines are undesirable for use on rough, unsealed surfaces.
14/11/1996 **United States** **Non-Coal** **Open-Cut**	Tyre Explosion	A fitter sustained fatal multiple head and internal injuries when a tyre explosion took place at an open pit gold operation. During fitting the tyre to a crane at the workshop an explosion occurred causing the rim to fracture and hit the victim.	Before tyres are repaired, written procedures for the type of tyre in question should be checked instead of guessing what may be required.
9/10/1996 **United States** **Non-Coal** **Open-Cut**	Uncontrolled Release of Energy	A labourer was fatally injured when crushed between 2 blocks of granite. The labourer was positioned on the ground helping an overhead crane operator in blocks of granite weighing 14T. Labourer disconnected cables when block slid and crushed him.	
23/04/1996 **United States** **Non-Coal** **Open-Cut**	Unintended Operation of Equipment	An Equipment manager was killed while tramming a crane uphill when he came to a stop then started backing the crane down the road. Crane reached the bottom of road and hit a mound of dirt on right side rocking from side to side then rolled over.	All equipment should be maintained and inspected in accordance with manufacturers specifications to ensure safety and equipment is operational.

22/12/1995 **United States** **Non-Coal** **Open-Cut**	Uncontrolled Release of Energy	A truck driver was fatally injured in the process of loading a conveyor onto the trailer of his truck using the truck's crane. Cable attached to conveyor slipped off hook of crane causing the conveyor to bounce off trailer and crush the victim.	Regular maintenance and inspections are to be carried out on equipment to ensure safety. All equipment used in lifting should be certified and recommended for the work taking place.
4/10/1995 **United States** **Non-Coal** **Open-Cut**	Fall From Heights	A contract foreman was fatally injured when a cement take-up weight for a conveyor was being lifted into position by a crane. Foreman was riding the load when one of the pins in the block fell out causing victim to fall 35ft to ground.	Employees shouldn't ride on loads being elevated or lowered. Correct methods of securing loads and correct equipment for such purposes should only be used.
21/08/1995 **Australia** **New South Wales** **Coal** **Open-Cut**	Fall From Heights	A Man died when he fell 10m onto a concrete floor. There were no witnesses however it is believed that the deceased was standing on mesh that was suddenly moved by an overhead crane.	
15/08/1995 **United States** **Non-Coal** **Open-Cut**	Uncontrolled Release of Energy	A delivery truck driver was fatally injured when he was struck on the top of the head by steel sheets that were being unloaded from his truck and was standing under the suspended load when the nylon strap used as part of the hook-up failed.	PPE should be worn at all times around the mine site. Slings ropes and other lifting equipment should be certified with a standard and should be suitable for the required job. Stay clear of suspended objects.
19/07/1995 **United States** **Non-Coal** **Open-Cut**	Uncontrolled Release of Energy	A delivery truck driver was standing on truck giving hand signals to forklift operator, unloading beams from a truck. The forklift operator tilted a load of beams which knocked him to the ground and a beam fell, fatally injuring him.	Employees should be aware of work safe practices and hazard management procedures. Employees should position themselves in a safe place at all times.
10/04/1995 **United States** **Non-Coal** **Open-Cut**	Electrocution	A mine foreman was fatally injured in the process of positioning a boom crane to lift crusher parts when the boom came in contact with an overhead 13200v powerline. Victim was standing on ground holding the cable sling and was electrocuted.	Care should be taken when working around powerlines.
2/06/1993 **Australia** **Western Australia** **Non-Coal** **Open-Cut**	Other	Whilst unloading a ventilation fan from the back of a truck with a forklift the truck driver received fatal injuries when he became crushed between the fan and truck when the fan rolled of the fork lift tines.	
29/05/1991 **Australia** **Western Australia** **Non-Coal** **Open-Cut**	Unintended operation of Equipment	Was driving a forklift around a right hand bend when it went off the road into a drain. The forklift overturned as he drove it out of the drain and gouge was pinned under its roof.	
1/02/1991 **Australia** **South Australia** **Non-Coal** **Underground**	Fall from Heights	Riding in bucket in small shaft. Self-employed miner fell down shaft.	

7/02/1990 **Australia** **Western Australia** **Non-Coal** **Open-Cut**	Fall of Roof/Sides/Highwall	Miners were in a gig which was being hoisted up a rise along with a water ring which was to be installed. The tripod on the surface over the rise toppled and a block of concrete which was attached to one leg fell down the rise. The 1.22 tonne block struck the gig. It was 15m up the 200m rise when struck.	
9/05/1986 **Australia** **Queensland** **Coal** **Open-Cut**	Contact with Moving or Rotating Plant (Guarding/Access to Danger Zone)	Fatally injured whilst refitting a drag rope sheave assembly on a dragline when the lifting gear failed causing crane to trap him against the sheave assembly.	
19/02/1986 **Australia** **Western Australia** **Non-Coal** **Underground**	Fall of Roof/Sides/Highwall	Was struck by rocks while descending in a gig after having bored the face of a rise. The face was 20m up the rise and the gig was 300mm from the bottom.	
19/06/1985 **Australia** **Western Australia** **Non-Coal** **Unknown**	Fall from Heights	Fell 8m from a platform which was being raised using chain blocks. One chain block attachment slipped and that end of the platform dropped, throwing the miner off.	
1982 **United Kingdom** **Coal** **Underground**	Other	Whilst using pull lifts to raise a 6.6m long bearing girder into position for a new junction site in a 1 in 4 drift, the end of the girder slipped onto a Conveyor belt and was projected violently, killing a workman.	
20/06/1981 **Australia** **Western Australia** **Non-Coal** **Open-Cut**	Unintended operation of Equipment	Was driving a forklift when the front wheel mounted the tapered bottom of a concrete foundation and fell on its left hand side. The operator was thrown from the cab and pinned under the ROPS.	
1981 **United Kingdom** **Non-Coal** **Open-Cut**	Catastrophic Failure	Was struck by a pulley block as a crane jib collapsed. This was due to poor maintenance of the welding in areas known to be susceptible to fatigue cracking	
17/03/1980 **Australia** **Queensland** **Non-Coal** **Underground**	Unintended Operation of Equipment	Thrown off forklift as vehicle fell down orepass.	

1980 **United Kingdom** **Coal** **Underground**	Other	During the installation of powered supports on a face in a seam 0.9m thick, where two electrically powered direct haulages, with no load-limitation facilities, were installed at opposite ends of the faceline, to drag supports along the floor. An excessive amount of 19mm rope on the drum of the tail gate hauler caused two coils to slip over on the brake path and wedge in the brake mechanism as slack rope was being hauled off by the haulage in the main gate. The resulting holdfast caused the main gate hauler, anchored to the floor by resin bolts, to move through 90 degrees when part of the anchorage failed, causing fatal head injuries to the driver.	
22/07/1979 **New Zealand** **Non-Coal** **Open-Cut**	Electrocution	A crane load of a steel Conveyor belt came into contact with overhead power lines	
1979 **United Kingdom** **Coal** **Underground**	Other	Killed when he and three workmen were altering the position of a hydraulic tank on a BSL using lifting gear and chains when the tank tilted and crushed the deputy when it was fouled by the BSL.	
1979 **United Kingdom** **Coal** **Underground**	Unintended operation of Equipment	Crane was operating without outriggers on a concrete surface when it overturned and trapped the driver as it was lifting an excessive load from a lorry	
1979 **United Kingdom** **Coal** **Underground**	Other	Operator found dead beneath the lowered jib of a crane when he attempted to attach an excavator garb to the crane. The jib drum braking system was subsequently found to be defective and the jib lock pin had been disengaged.	
12/08/1978 **Australia** **New South Wales** **Non-Coal** **Underground**	Contact with Moving or Rotating Plant (Guarding/Access to Danger Zone)	Sustained skull fracture when struck on the head by a snatchblock assembly on a dredging plant.	
1978 **United Kingdom** **Non-Coal** **Open-Cut**	Fall from Heights	Reversed a forklift truck too close to the edge of a 10m bench and was killed when it rolled over the edge.	
1978 **United Kingdom** **Non-Coal** **Open-Cut**	Other	A mobile crane jib section fell onto a man during dismantling	
25/11/1976 **New Zealand** **Non-Coal** **Open-Cut**	Electrocution	Electrocuted when his crane was lowered and touched some high tension power lines	

1976 **United Kingdom** **Coal** **Underground**	Fall from Heights	A team of five men was working on a sinking platform of a staple shaft without fall protection on when it suddenly fell to a vertical position. Platform had been raised to negotiate a protruding chute in the shaft wall when the brake of the unclutched drum of the double drum platform winch was not applied during the clutch disengagement operation and while attempts were made to re-engage the clutch, the free drum suddenly rotated out of control. Because an interlocking device, provided on the winch to prevent the malpractice of de-clutching an unbraked drum, failed to function, the platform tilted.	All miners on platforms above high clearances should be wearing fall protection.
1976 **United Kingdom** **Non-Coal** **Open-Cut**	Other	Was dismantling the jib of a large capacity crane when he was crushed when the jib collapsed because the securing pins were knocked out	
26/02/1975 **New Zealand** **Non-Coal** **Open-Cut**	Electrocution	Experienced electrician received fatal shock when working on the connecting box supplying gantry crane	
27/03/1974 **Australia** **Queensland** **Coal** **Open-Cut**	Electrocution	Fatally injured (electrocution) when the jib strut of a crane came into contact with the conductors of an 11kV power transmission line.	
1974 **Australia** **New South Wales** **Non-Coal** **Open-Cut**	Electrocution	Died from fatal electric shock when holding onto a mobile crane as it struck 11kV electric wires.	
1971 **Australia** **New South Wales** **Coal** **Open-Cut**	Electrocution	Were electrocuted when the truck mounted crane they were operating touched a high voltage aerial conductor	
2/07/1970 **Australia** **Queensland** **Non-Coal** **Open-Cut**	Electrocution	Electrocuted while engaged in moving steel tower beneath 11 000 V power lines when the crane hook made contact with overhead lines.	
26/05/1966 **Australia** **Queensland** **Non-Coal** **Open-Cut**	Unintended Operation of Equipment	Crushed by mobile crane he was operating which overturned.	
12/04/1966 **Australia** **New South Wales** **Coal** **Underground**	Fall from Heights	A highly unstable platform was being used for scubbing of a concrete mine shaft when it overbalanced and one of the men fell to the bottom of the shaft to his death	

11/03/1966 **Australia** **Queensland** **Non-Coal** **Open-Cut**	Other	Struck by end of heavy bed-log which was being placed into position by the use of mobile crane.	
1966 **Australia** **New South Wales** **Non-Coal** **Open-Cut**	Electrocution	Was electrocuted when the crane which he was driving came into contact with overhead electric cables	
1966 **Australia** **New South Wales** **Non-Coal** **Underground**	Electrocution	Was electrocuted when a mobile crane whose lead was steadying came into contact with overhead electric cables.	
13/06/1964 **Australia** **Queensland** **Non-Coal** **Underground**	Contact with Moving or Rotating Plant (Guarding/Access to Danger Zone)	Struck by load being slung from a mobile crane.	
16/12/1962 **Australia** **New South Wales** **Coal** **Underground**	Unintended operation of Equipment	Hauling man transport car full of miners along underground road when thrown from the loco after a violent collision.	
1961 **Australia** **New South Wales** **Coal** **Underground**	Fall from Heights	Man was contracted with company to sink shaft from surface of mine and while using a crane to lower the pull the grub out, it struck the man as and he fell into the shaft and was killed.	
14/10/1960 **Australia** **Queensland** **Non-Coal** **Open-Cut**	Fall from Heights	Fatally injured whilst he was using a pinch bar to help position an end tie during the erection of a 60 ton overhead travelling crane, when he overbalanced and fell to the ground.	
20/08/1956 **Australia** **New South Wales** **Non-Coal** **Open-Cut**	Other	Killed when crane collapsed on him	