

Notifiable and High Potential Incidents

NSW Metalliferous, Extractives and Other Non-Coal - April 2012

Please review and consider for relevance at your worksite.

Metalliferous, Extractives & Other Non-Coal

Electrical Energy (5)

MHSR 2007 CI 145(d)(iii) involving electricity, person receives electric shock from source operating above extra low voltage (3)

- Fitter received electric shock while working with portable 240V hydraulic power pack unit. Broken earth wire on extension lead caused metal frame of power pack unit to become live due to EMC filtering circuit. [317607399001]
- Suspected electric shock when unplugged jumbo trailing cable from backtoback before turning power off. [317607121001]
- Employee turned off electrical switch fitted to pressure washer and felt tingle in left hand and arm. Washer was exposed to heavy rain while in use. Electrical equipment of washer was substandard from the factory. [317607287001]

MHSR 2007 CI 145(e) uncontrolled explosion or fire (1)

- Fire inside blower unit housing due to motor failure. [317606912001]

High Potential (1)

- Electric shock reported from isolated cable. No source of electrical energy identified in either the cable or structure in the area. Possible muscle spasm/pinch nerve in act of forcing cable straight or electrical abnormality occurred inducing voltage onto cable. [317607720001]

Mech Equip Mobile (8)

MHSR 2007 CI 145(c)(i) damage to any plant, equipment, building or structure (1)

- Whilst tipping a load of material, an on-highway tipper's tub failed catastrophically from the hinge pins and came off landing against the front right hand side wheel guard of the cabin of an adjacent tipper. The driver of the adjacent tipper was not in the cabin at the time of the incident. Weld fractured at back tail gate. [317606836001]

MHSR 2007 CI 145(c)(ii) imminent risk of explosion or fire (1)

- Fire in engine compartment of underground haul truck. Site emergency response team activated. Initial investigation indicated residue of cleaning rag left in engine compartment post servicing on previous shift. [317606815001]

MHSR 2007 CI 145(e) uncontrolled explosion or fire (3)

- Flames observed in the vicinity of truck's engine bay by operator whilst watering decline. Unit shut down and AFFF system activated extinguishing the flames. Investigation identified a primary oil feed line to the hydraulic water pump had ruptured and oil contacted hot exhaust components. [317607127001]

- Fire on scaling rig due to leak of oil from rubbing hoses landing on the turbo. The fire was extinguished by the onboard AFFF fire suppression system. Two hoses rubbed causing a leaking hydraulic hose on steer pump which sprayed oil onto rigs turbo in a separate compartment. [317607864001]
- Fire in the engine compartment of a surface drill rig. A mist of oil sprayed out from a hole in a hydraulic hose onto the lagging, which is part of the exhaust system contained within the engine compartment, and caught fire. A small hole developed in the hydraulic hose caused by constant rubbing on a bolt over time. [317607704001]

MHSR 2007 CI 145(i) collision involving vehicle or other machinery that results in substantial damage, impedes safe operations (1)

- Unattended B-double truck ran down slope and hit vehicle before coming to rest on the weighbridge. [317607117001]

MHSR 2007 CI 145(j) loss of control of vehicle or other machinery (1)

- A trainee dump truck operator was negotiating a tight corner while travelling underground, his line of approach was wide and the vehicle was not in low gear as required. The truck hit the wall and stopped with modest damage to the prime mover. ICAM found the cause was not following procedure and inattention by the trainer supervising the trainee. OEM inspection found no issues with braking systems. [317607588001]

High Potential (1)

- FEL reversed into light vehicle resulting in minor damage to the light vehicle. [317607066001]

Work Environment (1)

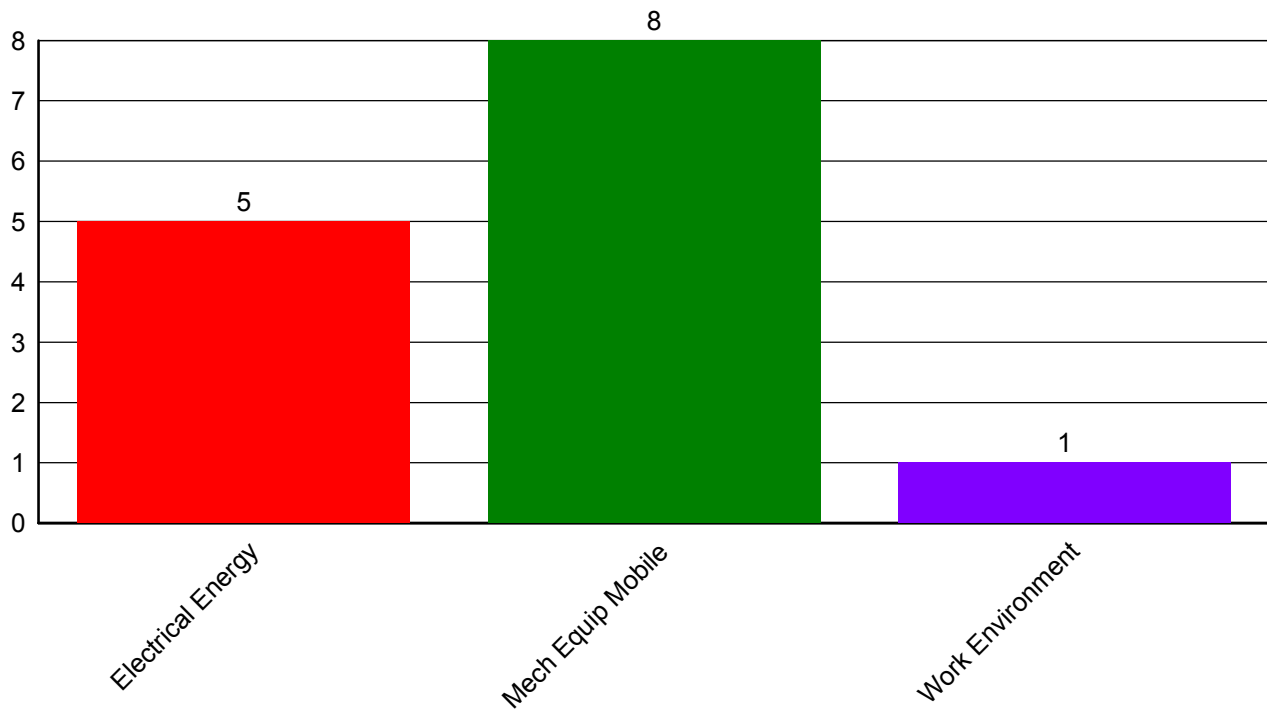
Other Notifiable (1)

- While dragging hoses on an uneven embankment leading to a sump pump the victim fell to the ground and landed on his shoulder. [317607044001]

**Number of Notifiable and High Potential Incidents
NSW Metalliferous, Extractives & Other Non-Coal -
April 2012: 14**

Summary

Summary		Total
Electrical Energy	MHSR 2007 CI 145(d)(iii) involving electricity, person receives electric shock from source operating above extra low voltage	3
	MHSR 2007 CI 145(e) uncontrolled explosion or fire	1
	High Potential	1
	Total	5
Mech Equip Mobile	MHSR 2007 CI 145(c)(i) damage to any plant, equipment, building or structure	1
	MHSR 2007 CI 145(c)(ii) imminent risk of explosion or fire	1
	MHSR 2007 CI 145(e) uncontrolled explosion or fire	3
	MHSR 2007 CI 145(i) collision involving vehicle or other machinery that results in substantial damage, impedes safe operations	1
	MHSR 2007 CI 145(j) loss of control of vehicle or other machinery	1
	High Potential	1
	Total	8
Work Environment	Other Notifiable	1
	Total	1
Total		14



For further information, please contact your local NSW Trade & Investment Mine Safety Office.

A list of NSW Trade & Investment Mine Safety Offices and contact details can be found at :

<http://www.resources.nsw.gov.au/safety/mine-safety-offices>