WEEKLY INCIDENT SUMMARY

Week ending Friday 02 October 2020

This incident summary provides information on reportable incidents and safety advice for the NSW mining industry. To report an incident to the NSW Resources Regulator: phone 1300 814 609 24 hours a day, 7 days a week.

At a glance

High level summary of emerging trends and our recommendations to operators.

TYPE	NUMBER
Reportable incident total	31
Summarised incident total	2

Summarised incidents

INCIDENT TYPE	SUMMARY	COMMENTS TO INDUSTRY
Dangerous incident IncNot0038360 Open cut coal 	A haul truck and a light vehicle had a near miss at an open cut coal mine. The empty haul truck approached a corner where a grader was working on the inside of the curve. The haul truck moved to the wrong side of the road to pass the grader and did not see any approaching vehicles. Both operators saw each other in time to stop their vehicles and avoid a collision.	The risk of collision when vision is restricted is well documented and reasonably foreseeable. Windrows should be constructed and maintained at heights that maximise visibility for all road users and maintain the effective delineation of roadways. Mines should review procedures and warning systems when road maintenance is being undertaken and when part of the road has been closed. When visibility is restricted, vehicle operators should only proceed when they are satisfied the roadway is clear.

Dangerous incident IncNot0038356 Underground coal	A continuous miner operator was sprayed with hydraulic oil from a damaged hose on a roof bolt hose pack. It appears the hose pack return hose was damaged by a piece of coal as the roof bolter head extended. 	Mines should ensure all employees working around equipment with high-pressure hydraulic systems are fully aware of the dangers of fluid injections entering the body and the damage they can cause. Cut out distances need to be reviewed and changed in different geological conditions in order to minimise the accumulation of stone in the working area. Excessive build-up of material around hoses should be avoided, inspected and cleaned prior to operating bolting rigs. Operators need to maintain situational awareness in relation to hoses contacting sharp edges.

NSW Resources Regulator publications

- SA20-10 Anti-static materials in underground coal mines

Other publications of interest

The incidents are included for your review. The NSW Resources Regulator does not endorse the findings or recommendations of these incidents. It is your legal duty to exercise due diligence to ensure the business complies with its work health and safety obligations.

PUBLICATION	ISSUE/TOPIC
	International (other, non-fatal)
MSHA	**Mine fatality** On 26 August 2020, two miners were preparing a mobile track mounted jaw crusher for shipping off-site. The crusher was missing the upper wrist pin from the hydraulic cylinder that raises and lowers the right hopper extension. The right hopper extension was secured in place by wedges. The victim was removing wedges when the extension fell, crushing the victim. Details
MSHA	**Mine fatality** On 21 May 2020, two miners were working to hoist an electric motor from its base by anchoring a hoist to an overhead, unsecured steel pipe. The steel pipe slid out of place and struck one of the miners in the head and back. The miner died on May 23, 2020, due to complications from his injuries. Details
MSHA	**Mine fatality** On 16 September 2020, a truck driver attempted to adjust the brakes on his tri-axle truck while the engine was running, the automatic transmission was in drive and the parking brake was not set. The truck moved forward and fatally injured the victim. Details
	National (other, non-fatal)
Queensland Coal Mines Inspectorate	**Uncontrolled truck movement due to brake fade – Safety Alert #380** A service truck was travelling down a ramp. At the top of the ramp the service truck was placed in second gear to control the speed of travel down the ramp. The service truck operator then applied the brakes to further slowdown the vehicle. The brakes became ineffective and didn't apply braking force to slow the vehicle. The service truck operator steered the truck into a pile of material to stop the truck movement. Details
Queensland Coal Mines Inspectorate	**FRAS related equipment not compliant with testing requirements – Safety Alert #381** Recent testing in relation to FRAS rated products has established that two FRAS rated products have failed to meet the fire resistance and/or electrical resistance standards. Details
Queensland Coal Mines Inspectorate	**August 2020 Incident Periodical** Details

Note: While the majority of incidents are reported and recorded within a week of the event, some are notified outside this time period. The incidents in this report therefore have not necessarily occurred in a one-week period. All newly recorded incidents, whatever the incident date, are reviewed by the Chief Inspector and senior staff each week. For more comprehensive statistical data refer to our annual performance measures reports.

DOCUMENT CONTROL	
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