

WEEKLY INCIDENT SUMMARY

Week ending 5 April 2019

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	38
Summarised incident total	5

Summarised incidents

INCIDENT TYPE	SUMMARY	RECOMMENDATIONS TO INDUSTRY
Dangerous incident IncNot0034319	<p>A fire occurred in an underground coal mine.</p> <p>A supervisor who was conducting inspections smelled smoke. A flame was seen dropping from the drive pulley of a temporary conveyor.</p> <p>The fire was smothered with stone dust. A mine investigation identified the mounting bolts had failed and were the incorrect grade bolt.</p>	<p>Fires initiated by conveyors must be addressed in the fire and explosion principal hazard management plan.</p> <p>MDG 1032 Guideline for the prevention, early detection and suppression of fires in coal mines should be reviewed to confirm appropriate controls are in place for fires on conveyors.</p>

<p>Dangerous incident IncNot0034314</p>	<p>While carrying out an inspection in a shaft, a winder started unexpectedly. The winder driver activated an emergency stop.</p> <p>Emergency plans were activated and the cage was manually driven to a lowered level. Initial investigations indicate that a worker in the cage bumped the cage control.</p>	<p>Appropriate protection should be in place where control devices are prone to being knocked or bumped.</p>
<p>Dangerous incident IncNot0034294</p>	<p>A fire occurred on a load haul dump machine while it was being operated remotely. The fire suppression system automatically activated.</p> <p>The remote operator then called a supervisor who was near the loader. The supervisor identified that the fire had not been extinguished. The fire was extinguished with a hand-held extinguisher.</p>	<p>When plant is operated remotely, controls must be in place to monitor and respond to fires. Automatic fire suppression systems should be designed, installed and maintained to allow for a range of fire scenarios.</p>
<p>Dangerous incident IncNot0034292</p>	<p>A worker suffered an electric shock in a metalliferous processing plant. A water leak was spraying over the pump control station. The worker activated an emergency stop and suffered an electric shock. The worker was cleared of injury. An investigation identified water ingress into the switch which had made contact with the 110-volt supply. As there was no earth connection within the switch, it remained live.</p> 	<p>In areas prone to water spray, electrical equipment should have a suitable IP rating. Where 110-volt control systems are installed, earthing arrangements should be confirmed and the use of extra low voltage control systems should be assessed.</p>

<p>Dangerous incident IncNot0034291</p>	<p>A dozer rolled while working in an open cut coal mine. The operator was working on a bench when a request was made to clean up the pit floor by an excavator operator. The operator reversed the dozer along the bench to access the floor, when the left-hand track slid off the side of the bench and the dozer has rolled on its left side. The driver was not injured.</p>	<p>Suitable windrows must be in place to protect mobile plant from accessing edges of benches.</p>
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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.

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Disclaimer: The information contained in this publication is based on knowledge and understanding at the time of writing (April 2019). However, because of advances in knowledge, users are reminded of the need to ensure that information upon which they rely is up to date and to check currency of the information with the appropriate officer of the NSW Department of Planning and Environment or the user's independent advisor.

DOCUMENT CONTROL

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