



Significant Incident Report No. 206

Subject: Forklift struck by truck while unloading

Date: 22 September 2014

Summary of incident

Two forklift operators were tasked with unloading 1.2 tonne ammonium nitrate bulka bags from a triple roadtrain. As one of the forklift operators was unloading the final bulka bag from the second trailer, the roadtrain was moved forward at the request of the other forklift operator. The rear gate of the second trailer collided with the bulka bag and forklift tynes, and the forklift rolled onto its side.

The forklift operator was wearing his seat belt and, fortunately, received only minor injuries.



Direct causes

- The roadtrain was moved while being unloaded.

Contributory causes

- The forklift was in the roadtrain's path.
- A communications protocol had not been established between the roadtrain driver and the forklift operators, and between individual forklift operators.
- The forklift operators did not comply with the site's standard work procedures (SWPs) for unloading a roadtrain.
- The roadtrain driver had not been site inducted.

Actions required

Mine operators and supervisors are reminded of the importance of maintaining safe work procedures for tasks involving mobile plant. They should ensure that:

- communication is maintained when using mobile plant for loading and unloading tasks
- site SWPs are reviewed and training is provided for tasks relating to loading and unloading of delivery trucks
- contractors are inducted before undertaking work on site.

Further information

Visit www.dmp.wa.gov.au/ResourcesSafety for information on occupational safety and health in the resources sector.

This Significant Incident Report was approved for release by the State Mining Engineer on 22 September 2014