

Track Vehicle Operations at Type F Level Crossings

Incident

This alert has been issued following an incident where a hi-rail vehicle (road/rail vehicle) that could not be relied upon to activate the track-circuits in NSW was observed to traverse a Type F level crossing (active level crossing) without stopping prior to the level crossing.

A review of ANWT 316 and ANGE 218 determined that for the operation of track vehicles the two rules must be read concurrently and that advice contained in ANGE 218, whereby if drivers or track vehicle operators of vehicles that do not activate track-circuits, the track vehicles **must** "STOP short of the crossing" and "Proceed over the crossing only if it is safe to do so" must be adhered to. This applies to Type F level crossings only.

At passive level crossing track vehicles may travel over a level crossing only after making sure that:

- No road or pedestrian traffic is going over the level crossing, and
- It is safe to do so.

In respect of the Rule ANWT 316 Track Vehicles and the potential for manual activation of the level crossing warning equipment and arranging to STOP approaching rail and pedestrian traffic, it is clarified that prior to track vehicles travelling over a level crossing, track vehicle operators are to

- Assess the risk of collision between road and pedestrian traffic and the track vehicle.
- Consider, where provided, the use of the manual control switch.

For your action

1. Place Safety Alert on display and make copies of this alert available to people who report to you (without regular email access) and ensure that the contents of the safety alert are discussed/explained to your staff.
2. Ensure a method of sign-off is obtained (eg via tool-box/safety meetings/morning briefings etc) to verify that the safety alert has been distributed and discussed.
3. If you have any safety concerns with this alert, please speak directly to your supervisor.

Further information

All safety alerts issued can be [found here](#).