

Standards – Regulator view

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27 November 2014

Overview



ONRSR

- commenced on **20 January 2013**
- an **independent authority**, funded by industry and government
- current regulatory oversight of rail operations in **NSW, Victoria, South Australia, Tasmania, ACT** and **Northern Territory**
- Head Office and Central Branch: Adelaide
- Branch Offices: Sydney, Melbourne, Hobart and Darwin

Key ONRSR functions

- **administer, audit and review** the accreditation regime under the *Rail Safety National Law (RSNL)* and Regulations
- **work with** rail transport operators, rail safety workers and others involved in railway operations **to improve rail safety** nationally
- **conduct** research, **collect and publish** information relating to rail safety



Key ONRSR functions



- **provide**, or facilitate the provision of, advice, **education and training** in relation to rail safety
- **monitor, investigate** and **enforce** compliance with the RSNL
- **engage in, promote** and **coordinate** the sharing of information to achieve the objects of the RSNL

Co-regulation

Rail safety in Australia is:

- administered under a **co-regulatory framework**
 - shared between government and regulated parties
- underpinned by the *Rail Safety National Law*
 - set and monitored by Governments
 - enforced by ONRSR as an independent authority



Standards and the RSNL

Regulation 19

*General
engineering and
operational
systems safety
requirements*

***“A documented set of engineering standards
and procedures, and operational systems,
safety standards and procedures....”***

for infrastructure, rolling stock, operational
systems and their interfaces

Standards and the RSNL

Regulation 19

*General
engineering and
operational
systems safety
requirements*

“Systems, procedures and standards for the following in relation to rail infrastructure and rolling stock...”

asset lifecycle from design through to decommissioning

Effective Standards for Safety

Standards have been written



Standards comply with Regulation 19



therefore railway operations safe



Industry needs standards that effectively ensure safety

Effective Standards for Safety

Key features:

- risk-based development
- clear and accountable development governance
- share good industry practice
- subject to continual improvement & review
- document safety risk SFAIRP controls
- support the hierarchy of controls

Effective Standards and the RSNL

s47(d)
reasonably
practicable

“the **availability and suitability of ways** to eliminate or minimise the risk”

s52
RIM duties

“...design, construction, commissioning, use, installation, modification, maintenance, repair or decommissioning of the manager’s rail infrastructure **is done or carried out in a way** that ensures the safety of railway operations...”

s55
due diligence

“to acquire and **keep up-to-date** knowledge of rail safety matters...”



Next Steps

- Standards should be:-
 - prioritised based on risk
 - identified in consultation with the Regulator
 - informed by the incident data-base

Thank you