

Recommendation(s) Status: Dangerous occurrence at Denmark Hill station

This report is based on information provided to the RAIB by the relevant safety authority or public body.

The status of implementation of the recommendations, as reported to us, has been divided into six categories:

Key to Recommendation Status

Implemented:	All actions to deliver the recommendation have been completed.
Implemented by alternative means:	The intent of the recommendation has been satisfied in a way that was not identified by the RAIB during the investigation.
Implementation ongoing:	Work to deliver the intent of the recommendation has been agreed and is in the process of being delivered.
In-progress:	The relevant safety authority has yet to be satisfied that an appropriate plan, with timescales, is in place to implement the recommendation; and work is in progress to provide this.
Non-implementation:	Regulation 12(2)(b)(iii) = recommendation considered and no implementation action to be taken.
Awaiting response:	Awaiting initial report from the relevant safety authority or public body on the status of the recommendation.

RAIB concerns on actions taken by organisations in response to recommendations are reflected in this report and are indicated by one of the following:

-  The red triangle shows recommendations where the RAIB has concerns that no actions have been taken in response to a recommendation.
-  The blue triangle shows recommendations where the RAIB has concerns that the actions taken, or proposed, are inappropriate or insufficient to address the risk identified during the investigation.
-  The white triangle shows recommendations where the RAIB notes substantive actions have been reported, but the RAIB still has concerns.

Note: The tables which follow, report the status of recommendations on 31 December 2015. In some other cases the end implementer has already sent information to the relevant safety authority about the actions it has taken, or proposes to take and the safety authority is considering whether it is satisfied that those actions and the associated timescales are accepted.

**Number/ Date/ Report No/
Inv Title / Current Status**

Safety Recommendation

**Summary of current status (based on latest report
from the relevant safety authority or public body)**

1 01/08/2013 23/2014
Dangerous occurrence at Denmark Hill station
Status: Implementation ongoing

Network Rail should carry out a review of the means by which defects identified by the structures examination process are evaluated by asset managers, and repairs actioned. Network Rail should then make the improvements necessary. As a minimum, this review should consider:

- a. ways of improving the integration of asset management and works delivery management systems (by means of technology and/or improved management arrangements) [underlying factors 3 and 7];
- b. the ways in which contractors are remitted to carry out work, particularly for works reliant on the application of judgement, and the degree of supervision that is required [underlying factor 4];
- c. the robustness of processes for confirming that works with an impact on safety have been completed in the manner intended by asset managers [underlying factors 5 and 7]; and
- d. the process for assessing the implications of repeat, or similar, defects at the same location [underlying factor 6].

ORR reports that Network Rail is undertaking a review of the end to end processes that govern the management of works items raised as a result of all types of examination. ORR will continue to monitor implementation of this recommendation. Update 24/07/16.