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Issue:	2
Date:	04 September 2010
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Level 3

Fire safety – Maintenance

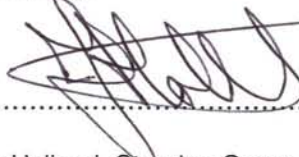
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Issue record

Issue	Date	Comments
Issue 1	August 2006	Document compliments NR/CS/FIR/100 giving guidance for delivery of fire safety management within the Maintenance Directorate.
Issue 2	September 2010	Major amendments to re-align the document with Fire Safety Legislation, further reduce the technical content and focus on the requirements for the day to day management of fire safety. Change to Level 3 Standard

Compliance

This Network Rail standard is mandatory and shall be complied with by Network Rail and its contractors if applicable from 4 December 2010.

When this standard is implemented, it is permissible for all projects that have formally completed GRIP Stage 4 to continue to comply with the Issue of any relevant Network Rail Standards current when GRIP Stage 4 was reached and not to comply with requirements contained herein, unless the designated Standard Owner has stipulated otherwise in the accompanying Briefing Note.

Reference documentation

SI 2005 / 1541	The Regulatory Reform (Fire Safety Order) 2005 The Fire (Scotland) Act 2005
Scot SI 2006:456	Fire Safety (Scotland) Regulations 2006
SI 1989 / 1401	The Fire Precautions (Sub-surface Railway Stations) Regulations 1989 (As amended)
SI 2009 / 782	The Fire Precautions (Sub-surface Railway Stations) (England) Regulations 2009
SI 1996 / 341	The Health and Safety (Safety, Signs and Signals) Regulations 1996
SI 2007 / 307	The Health and Safety (Construction Design and Management) Regulations 2007
SI 2002 / 2776	Dangerous Substances and Explosive Atmospheres Regulations 2002
BS 5499	Graphical symbols and signs - Safety signs, including fire Safety signs.
NR/L1/FIR/100	Fire Safety Policy
NR/L3/FIR/107	Fire Safety – Fire risk assessment
NR/L3/FIR/108	Fire Safety – Fire extinguishers
NR/L3/FIR/109	Fire Safety – Fire log book

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1 Purpose

This standard sets the minimum standard required to meet the requirements of Fire Safety Policy NR/L1/FIR/100 within Maintenance.

2 Scope

This standard applies to all Network Rail employees, or contractors, and premises occupied by or managed by Network Rail.

The duties and responsibilities contained in this standard relate to those premises, which are essential for the maintenance of the railway, for example, Maintenance Depots, and to other staffed/or un-staffed premises such Relay Rooms and Traction Supply Buildings including outside areas between the building and any boundary.

NOTE The document also relates to the infrastructure between such premises in so far as risk from fire could affect normal operations

3 Roles and responsibilities

The Infrastructure Maintenance Delivery Manager (IMDM) shall appoint a local Manager as the Person Responsible for the Management of Fire Safety (PRFS) for all staffed maintenance premises within their area of control.

The IMDM shall keep a record of all maintenance staffed premises within their Maintenance Delivery Unit and the person appointed as PRFS.

The IMDM will not be responsible for those premises occupied by maintenance staff which are managed by other functions.

The PRFS shall be responsible for the day to day management of the fire safety.

Should any other person carry out these duties on behalf of the PRFS they shall complete the Fire Safety Management Module of the Fire Safety 'e' Learning Programme and shall be informed of their responsibilities in writing.

Where a National Programmes Team is the sole occupier of the premises the Manager shall be the PRFS.

4 General Fire Precautions

Fire safety legislation requires certain general fire precautions to be undertaken these include where applicable:

- measures to reduce the risk of fire within the premises and the risk of the spread of fire within the premises where applicable;
- measures in relation to the means of escape from the premises;
- measures for securing that, at all material times, the means of escape can be safely and effectively used;
- measures in relation to the means for fighting fires within the premises;
- measures in relation to the means for detecting fire within the premises and giving warning in case of fire within the premises; and
- measures in relation to the arrangements for action to be taken in the event of fire within the premises, including

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- I. measures relating to the instruction and training of employees
- II. measures to mitigate the effects of the fire

4.1 Sub Surface Areas

Maintenance premises forming part of a sub-surface railway station shall be subject to more rigorous controls with respect to fire safety. The Network Rail Fire Safety Engineer shall be consulted with respect to these premises.

5 Procedure

5.1 Risk Assessment

5.1.1 Fire Risk Assessment

5.1.1.1 High Business Risk Premises

A number of Maintenance premises have been identified as having a High Business Risk. At these premises The Network Rail Fire Safety Engineer shall be responsible for carrying out a fire risk assessment supported by the PRFS. For these locations the PRFS shall be contacted by the Network Rail Fire Safety Engineer to arrange for the fire risk assessment to be carried out.

5.1.1.2 Normal Business Risk Premises

Maintenance premises not identified as having a High Business Risk the PRFS shall be responsible for carrying out the fire risk assessment.

NOTE Further information can be found in NR/L3/FIR/107 Fire Safety - Fire Risk Assessment, which sets out the process to be followed when conducting fire risk assessments.

The PRFS is responsible for the maintenance of the fire risk assessment. The fire risk assessment shall be maintained so that it is up to date.

The fire risk assessment shall be reviewed prior to any proposed change to the premises, following any change to the premises and annually.

5.1.1.3 Un-staffed Equipment Buildings

The PRFS is responsible for managing the fire risk in un-staffed equipment buildings at these locations however the Signalling Technician shall carry this task as part of their regular maintenance inspection using document NR/L3/SIG/10663 – Signal Maintenance Specifications Sections

NR/SMS/EL21 Trackside Apparatus Case. Service A 1.2 (Check for fire risks around the location (s) Remove or report any possible risks).

EL31 Equipment Rooms and Relay Rooms. Service A 1.2 (Check for fire risks around the location and the existence of excess vegetation. Remove or report any possible risks).

Traction Supply Buildings shall be inspected in accordance with NR/L3/ELP/27240.

NOTE 1 Un-staffed Equipment Buildings include Apparatus Cases, Battery Cases, Relay Cabinets, Equipment Cupboards, Stump Boxes, Associated Disconnection Boxes, Equipment Rooms, Relay Rooms, Interlocking Rooms and Associated Disconnection Boxes. These locations do not require a specific fire risk assessment

NOTE 2 When working in un-staffed locations the Task risk Control Sheets or Method Statement will determine whether a fire extinguisher needs to be taken as a control measure based on the task being performed.