

## Letter of instruction

## Information for users

The following document:

|                            |
|----------------------------|
| NR/SP/ELP/21066<br>Issue 4 |
|----------------------------|

has had changes made to it, most recently, with effect from **06 February 2007**.

## Instructions for use

It is essential that you first read and understand each letter of instruction pertaining to the standard before proceeding to use the standard. You must then apply the requirements of each letter to the standard.

|                 |          |                  |                       |
|-----------------|----------|------------------|-----------------------|
| NR/SP/ELP/21066 | Issue 4  | 01 April 2006    | Proceed to standard ► |
| NR/BS/LI/015    | Issue 10 | 06 February 2007 | Proceed to letter ►   |

For further information, please contact:

**IHS Customer Support**

Please click here to proceed to the Network Rail Standards' 'Support Contacts' for their latest contact details.

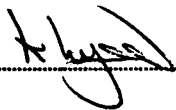
|       |                 |
|-------|-----------------|
| Ref   | NR/SP/ELP/21066 |
| Issue | 4               |
| Date  | April 2006      |

# Business Process Document

## Restrictions on entry into substations equipped with GEC type KC 33kV switchgear

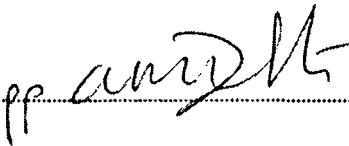
### Endorsement & Authorisation

Endorsed by:



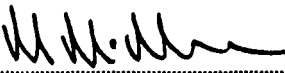
K. Lydford, Head of Electrification & Plant Engineering

Authorised by:



A. McNaughton, Chief Engineer

Accepted for issue by:



M. McManus, National Standards Manager

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## Memorandum

To: Area E&P Engineers  
ECOs  
Engineering Manager MP&I

From: Cliff Elsey

Title: Territory Engineer  
Electrification & Plant  
South East  
Tel: 00 23276

cc Arif Arabaji

Date: 06 February 2007

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### **NR/BS/LI/015: Issue 10 - Letter of Instruction**

This is a Letter of Instruction. In accordance with Section 16, of Network Rail Business Process Document, NR/SP/STP/090 – *Managing Change to Network Rail Standards*, I give notice that the following changes shall be made with effect of **6 February 2007**:

#### **Instruction**

This instruction supersedes NR/BS/LI/015: Issue 9, concerning entry restrictions to access certain substations that contain switchgear types KC, MF36 and Hawkgas SF36. The specific operating restrictions are as follows:

| SITE                 | RESTRICTIONS                                                                                                                          |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Canterbury ECR area  | Kemsley Substation HV Switchboard: new site restricted in accordance with NR/SP/ELP/21066.                                            |
| Raynes Park ECR area | Staines Substation - LH Busbar, BS1, Feeder 436 and Feeder 437 only affected: new site restricted in accordance with NR/SP/ELP/21066. |
| Raynes Park ECR area | Effingham Junction Substation HV Switchboard: new site restricted in accordance with NR/SP/ELP/21066                                  |

|                      |                                                                                                                                                                                      |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Canterbury ECR Area  | Faversham Substation HV Switchboard: new site restricted in accordance with NR/SP/ELP/21066.                                                                                         |
| Raynes Park ECR area | Upper Halliford substation HV switchboard: new site restricted in accordance with NR/SP/ELP/21066. Only LH busbar and corresponding feeder 417 are affected.                         |
| Raynes Park ECR Area | Cobham Substation HV Switchboard: new site restricted in accordance with NR/SP/ELP/21066.                                                                                            |
| Raynes Park ECR Area | Hounslow Junction Substation HV Switchboard: new site restricted in accordance with NR/SP/ELP/21066. Only LH busbar and corresponding feeder 432 are affected.                       |
| Lewisham ECR Area    | Brockley Substation HV Switchboard: new site restricted in accordance with NR/SP/ELP/21066. Only LH busbar and corresponding feeder 622, 543, BS1 and interconnector 1 are affected. |

### The reason its issue

The list of affected sites has changed due to (a) renewal works at Richmond being completed and affected switchgear types eliminated, and (b) feeder numbers corrected at Brockley.

### Who it affects

Area E&P Engineers on SET, ECOs on SET, Engineering Managers for MP&I.

### Standards affected

NR/SP/ELP/21066 - *Restrictions on entry into substations equipped with GEC type KC 33kV switchgear*

### Expiry date

This Letter of Instruction dated 06 February 2007 shall expire when a superseding Letter of Instruction is issued.

This instruction does not change any requirements for compliance with legislation, other standards or health and safety requirements.

Further advice and guidance on the application of these changes may be sought by contacting **Cliff Elsey 00 23276**.

Author:

**Cliff Elsey**

**Territory Engineer, Electrification & Plant, South East**

Endorsed by:

  
Kevin Lydford

**Head of Electrification and Plant Engineering**