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NATIONAL SAFETY INSTRUCTION

REGISTER OF APPROVALS

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REGISTER OF APPROVALS

1. SCOPE

The Safety Rules (Second Edition) and the National Safety Instruction require certain work, procedures, tools, equipment and processes to be **Approved**. National Safety Instruction 31 establishes the method by which they must be **Approved**.

The Register of Approvals is held and maintained by the Health, Safety and Welfare Business. It is in five parts

- PART A – General Approval for Tools, Equipment and Processes
- PART B - Site Specific Approvals for tools and Equipment
- PART C - **Approved** Procedures
- PART D - Site Specific G3 and G4 Procedures.
- PART E - Approvals for Procedures, Tools and Equipment for Live Line Working.

2. DEFINITIONS

2.1 Terms in bold type are as defined in the Safety Rules.

2.2 Terms in italics are as defined in the National Safety Instructions.

3 REQUIREMENTS

3.1 The NGC Safety Rules (Second Edition) and the National Safety Instructions require the following Tools and Equipment to be **Approved**

- Breathing Apparatus
- **Card Safes**
- **Caution Notices**
- *Danger Notices*
- **Drain Earthing Devices**
- *Earth Bonds*
- Earthing Poles
- *Equipotential Zone Bonds*
- *Field Equipment Earths*
- Insulated Tools
- Insulating Mats, Boots, Gloves and Sheet
- Insulator Washing Equipment

- **Key Safes**
- Notice for Working on Cables under *Induced Voltage Conditions*
- **Primary Earthing Devices**
- Safety Harnesses
- SF6 Point of Access Notice
- *Short Circuiting Leads, Continuity Bonds, Discharge Sticks and Shorting Switch Maintenance Leads* for Working on Capacitors
- Voltage Indicators
- Voltage Measuring Devices

3.2 NGC Safety Rules (Second Edition) and the National Safety Instructions require the following Procedures and Processes to be **Approved**

- Adding and Removing **Equipment** from the **System**
- **Card Safe** Procedures
- G3 Special Instructions
- G4 Objections on Safety Grounds
- **Live** Line Working Specialised Procedures
- Procedures for the Maintenance of *Shorting Switches* on *Capacitor Banks*
- Procedures for Vacuum Purging of Hydrogen Filled Machines
- Processes for On-Load Repairs of Leaks
- ROMP Procedures and Work

4 APPROVALS

4.1 **Approved** Tools and Equipment must be

- free from patent defect
- stored, used and maintained in a proper manner, and
- used by persons who are competent, having received the necessary training and instruction.

4.2 Many of the items registered in PARTS A and B were **Approved** by a Director under previous editions of the CEGB Safety Rules. NGC has inherited these as intellectual property on privatisation.

4.3 Under the CEGB some fixed **Earthing Devices** were tested and type approved and subsequently **Approved** under the Safety Rules. Within NGC all earth switches installed on the **System** are tested and type approved. They conform to UK and international standards and are effectively **Approved** by the General Manager

Technology and Science Division for installation on the **System**. All portable **Earthing Devices** are **Approved**

- 4.4 **Approved** items must be identified in Type Approved Lists for Transmission Plant Standards. Future procurement must be against the appropriate Standard and must be NGC Safety Rules **Approved** items.
- 4.5 Part of the assessment process for the suitability of items to be **Approved** should be a consideration, by an appropriately qualified person, of the design standards. Manufactured to British, European or International Standards, and Kite marking or CE marking should normally be considered as an appropriate standard for acceptance for Approval. Final assessment must include full consideration of the manner in which the item will be used within NGC.