Technical Bulletin 97/25

List of Health & Safety Warning Notices issued by DWS/DEO(W) from 1993 to 1996

SUBJECT CONTACT POINT:
Electrical Engineering EE1
Industrial Group
Technical Standards Directorate
Sutton Coldfield Mil extn 2169

DEFENCE ESTATE ORGANISATION (WORKS)
MINISTRY OF DEFENCE

March 1997
Direct Dialling 0121 311 2169

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INTRODUCTION

1. The contents of this Technical Bulletin are advisory only. No work involving expenditure on an MOD account is to be entered into without authority from the Property Manager or the appropriate MOD officer for that location or facility.

2. This Technical Bulletin provides a list of all Health & Safety Warning Notices issued by DWS/DEO(W) up to the end of December 1996.

3. This Bulletin is to be distributed to and read by Property Managers, Defence Land Agents, Establishment Works Consultants (EWCs), Works Services Managers (WSMs), Project Sponsors and Project Managers.

BACKGROUND

4. Since January 1997, Health & Safety Warning Notices issued by DEO(W) have included a list of the most recent DEO Health & Safety Warning Notices on the reverse of the title page. This arrangement was agreed at a Safety Notice Working Party meeting, chaired by D Def H&S, as a result of a number of requests from Client Departments for more information. However, there have been a number of Health & Safety Warning Notices issued by DWS/DEO(W) since the first in 1993. For completeness, all of the DWS/DEO(W) Health & Safety Warning Notices issued in the period 1993 - 1996 are listed at Annex A.

Bulletin Authorised By:

P D MEAKIN
Head of Industrial Group

SAFETY NOTICE LIST

1993 Health & Safety Warning Notices

1/93 Gas, oil and coal fired domestic heater and boiler installations.

2/93 Hardened Aircraft Shelters - warning of catastrophic failure of fixings.

3/93 Polycarbonate filter bowls compressed air. Catastrophic failure of polycarbonate filter bowls in compressed air systems associated with works services.

4/93 Fencing of high risk areas. Need to inspect fences regularly, record inspections defects and any remedial action taken.

5/93 Yarnold bunker. Failure of two out of three lifting eyes provided by manufacturer whilst lifting concrete roof slab.

1994 Health & Safety Warning Notices

1/94 Back boiler explosion. Explosion involving a redundant back boiler in fireplace.

2/94 Failure of hoist. Failure of runway/chain block/trolley system whilst in service.

3/94 Failure of high pressure sodium luminaries. Explosion occurred within the fitting.


5/94 Testing of domestic smoke detectors.

6/94 Accident on children's playground. Children's fingers trapped between gate and gatepost.

7/94 Explosion in Reyrolle HV ring main switchgear. Explosion at HV sub station followed by a power outage to a part of the site.

8/94 Fire risk from self contained 8 watt maintained emergency lights. Chokes fitted in emergency light fittings seriously overheating.

9/94 Withdrawn.
Annex A

10/94 Disruptive failure of Lucy 11KV TRMU MK11 ring main unit. *Internal flashover during a switching operation* (2 Immediates also issued).

11/94 Withdrawal notice of 9/94.

12/94 Inspection and testing of m&e services within explosives facilities. *Testing not being carried out, or being carried out incorrectly on MOD Establishments.*

13/94 Potential serious fire hazard identified in one form of pre fabricated (volumetric) construction - (this warning notice replaces warning notice no 9/94, which is withdrawn and should be destroyed).

14/94 Inspection of damper mechanisms on gas fired installations. *It is imperative that all gas fired installations fitted with a damper mechanism (motorised or not) are inspected to ensure that the dampers are fully operational and in the correct position.*


16/94 Disruptive failure of Lucy 11kv Lucy SCR MU (CB type) and SCR U E ring main unit.

17/94 High voltage distribution switchgear - internal flashover within oil switch type reference IF4X manufactured by South Wales Switchgear.

18/94 High voltage distribution switchgear - dependant manually operated oil-filled circuit breakers, switches, fuse switches, switch fuses and disconnecters (isolators) in service on MOD sites.

19/94 High voltage distribution switchgear - Prohibition on live operation of oil-filled switch-fuse units type reference ROK manufactured by Reyrolle Ltd.

**1995 Health & Safety Warning Notices**

95/01 Electric shock risk from defective shutters on 13 Amp electrical socket outlets to BS 1363.


95/03 Explosion In Ferguson Palin High Voltage Electrical Switchgear Types BVRP3 And VSBP3.

95/04 Low voltage electrical switchgear 415 volt stepped link boxes.

95/05 Battery charging installations - Explosion in ½Autofil½s. battery topping up unit for motive power/traction batteries as manufactured by ½CMP Batteries Ltd½s.

95/06 High voltage distribution switchgear - Disruptive failure caused by the explosion of current transformers (CTS) located within 11000 volt switchgear.

95/07 Inspection of hangar doors.

95/08 Spirax-Sarco direct steam injection humidifiers.

95/09 Floor failure in a temporary ½portable½s. office type building.

95/10 Street and area lighting installations - flashovers in luminaries containing ½Bill Type HG26 Street Light Combination Units½s.
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Annex A

95/11 High voltage distribution switchgear - Prohibition on live operation of Brush Switchgear Type NSM Non-Extensible Ring Main Unit.

95/12 Dishwasher fires - Summary of a DTI Sponsored - Assessment of causes.

1996 Health & Safety Warning Notices

96/01 Electricity distribution equipment - Prevention of unauthorised access.

96/02 High voltage distribution switchgear - Prohibition of live operation of ring switches on Hawker Siddely 11KV Falcon Beta Ring Main Units.

96/03 Workplace (Health, Safety & Welfare) Regulations 1992 (Glazing).

96/04 High voltage distribution switchgear - Procedure for lifting prohibition of live operation of ring switches on Hawker Siddeley Falcon Beta Ring Main Units.

96/05 Prohibition of use of Collusi Tilting Kettles marketed by Stott Benham.

96/06 Contingency planning for emergencies (Bomb Events, Serious Fires etc) - Services available to Prom from EWC and WSM.

96/07 High voltage electricity distribution equipment - Prohibition of access to live withdrawable oil filled voltage transformers - Type 104 .

96/08 Moulded Bulgin Mains Plugs.

96/09 High voltage electricity distribution equipment - Suspension of normal operating practice on various manufacturers equipment.

96/10 High voltage electricity distribution equipment - Health & Safety Executive - oil-filled and other high voltage switchgear survey.

96/11 High voltage distribution switchgear - Prohibition of live operation of Merlin Gerin SF6 Ringmaster switchgear, remedial action and procedure for lifting this prohibition.

96/12 Cancellation of Health & Safety Warning Notice 96/05 (Prohibition Of Use Of Collusi Tilting Kettles Marketed By Stott Benham).

96/13 High & low voltage electricity distribution equipment - Suspension of normal operating practice on various manufacturers equipment, data collection & prohibition of 13 amp socket outlets on low voltage feeder pillars.

96/14 Moulded Bulgin Mains Plugs - Revised version.

96/15 Potential risk of fire in heated food trolleys supplied by Corsair Manufacturing Ltd.

96/16 Electrical defect in Allibert bathroom cabinets.

96/17 Radioactive Lightning Conductors - Identification and removal procedures.