Safety Notice

Health and Safety Alert Notice 03/04

High voltage 11kV electricity distribution equipment: Reyrolle OKSS, ROKSS and ROSSS RMU's
- Maintenance Alert Update to Safety Alert 03/02

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SAFETY ALERT AUTHORISED BY:

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DEFENCE ESTATES
MINISTRY OF DEFENCE

Safety Notice
HEALTH AND SAFETY ALERT NOTICES –
A CUMULATIVE LIST FOR 2002/2003

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A full list of DE, MOD and PSA publications which are relevant to works activities on the Defence Estate are contained on the Defence Estates website.

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High voltage 11kV electricity distribution equipment:
Reyrolle OKSS, ROKSS and ROSSS RMU's - Maintenance Alert Update to Safety Alert 03/02

INTRODUCTION

1. THE CONTENTS OF THIS SAFETY ALERT ARE TO SECURE COMPLIANCE WITH THE HEALTH & SAFETY AT WORK ETC ACT 1974.

2. This Safety Alert is for the attention of Commanding Officers, Chief Executives, Heads of Establishment, Property Managers, Defence Lands Agents, Establishment Works Consultants (EWCs), Works Services Managers (WSMs), Authorising Engineers, Authorised Persons and Contractors involved in works for MOD.

3. This Safety Alert is to be read by all persons involved with any works associated with the equipment that is the subject of this Safety Alert.

4. The Property Managers, Responsible Officers or Project Sponsor shall bring this Safety Alert to the attention of EWCs and WSMs and Project Managers as appropriate to carry out all actions in accordance with this Safety Alert.

5. No work involving expenditure on an MOD account is to be carried out without authority from the Property Manager or the appropriate MOD officer for that location or facility.

6. Any work required as a result of this Safety Alert must be carried out in accordance with MOD Safety Rules and Procedures, as applicable.

7. Defects are to be immediately reported to the Property Manager, appropriate MOD Officer or Project Sponsor, who must ensure that appropriate operating restrictions on the equipment that is the subject of this Safety Alert are applied.

8. For MOD Establishments occupied by United States Visiting Forces (USVF), the responsibilities of Property Manager, EWC and WSM are jointly held by the USVF and DE (USF). At base level, this jointly managed organisation is to take appropriate action to implement the contents of this Safety Alert. Where this Safety Alert contains procedures that differ significantly from USVF practice, a DE (USF) Code of Practice section will be issued.
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REQUIREMENT

9. ACTION ADDRESSEES ARE TO ENSURE THAT THIS INFORMATION IS PASSED TO THEIR PROPERTY MANAGERS OR OTHER RESPONSIBLE OFFICERS OR PROJECT MANAGERS WITHOUT DELAY.

10. This Safety Alert is to be disseminated to all Authorised Persons (Electrical), through the Authorising Engineer (Electrical) as a matter of urgency.

11. This Safety Alert applies to all Reyrolle OKSS, ROKSS and ROSSS RMU's.

12. At next scheduled maintenance, the rubber caps on the compound filling orifices should be checked for signs of perishing.

13. Where signs of perishing are found, the caps should be replaced.

BACKGROUND

14. NEDER 2003/0515/00 notified; Rubber caps on cable box filler holes found perished, allowing water into the cable box.

15. The filler holes on the cable boxes of this type of switchgear are covered by a rubber cap which is clamped in place by a jubilee clip. This cap is, in turn, covered by a removable steel plate. The plate is not weatherproof. The initial defect reported the cap was cracked through and had allowed water to enter the box. In a further sample of six boxes examined, the cap is starting to crack around its ‘rim’.

16. Updated information from the manufacturer indicates that the original OKSS rubber filler hole cap was superseded by the rubber filler hole cap of the ROKSS and ROSSS RMU's. Therefore, there is a need to check all rubber filler hole caps on these types of switchgear.

END OF SAFETY ALERT