



## 1 SCOPE

This document details the application of SOP 141 issued by the Electricity Association.

## 2 ISSUE RECORD

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Issue Date	Issue No	Author	Amendment Details
October 2000	1	Esther Stewart	Initial Issue in New Format: 2 Page Document

## 3 ISSUE AUTHORITY

Author	Owner	Issue Authority
Esther Stewart	Roger Bracey	Roger Bracey Group Head, Standards .....



#### 4 SOP DETAILS

**TYPE:** YSE Tyke 2A RMU

**ORIGINATING REC:** ScottishPower

**DATE:** 2/12/94

**NO. INSTALLED IN MANWEB:** 0

**NO. INSTALLED IN SCOTLAND:**

**STATUS:** Restriction Withdrawn (None in Manweb)

**REASON:**

Disruptive failure of Yorkshire Tyke 2A Ring Main Unit. Failure occurred in fuse switch compartment. Investigation continuing.

**UPDATE:**

25/4/94: Inspection of several units revealed no problems on the units. It has been concluded that the failure reported under DIN 94/79 resulted from a retaining clip not being pushed fully home following routine maintenance. Therefore SOP 141 has been WITHDRAWN.

22/12/94: Fault was caused by insufficient contact pressure between top of fuse and main contact on fuse carriage. Localised heating in this area has resulted in the melting of the resin in the GRP trip bar and mechanism drive links. Subsequent contamination of the oil and also the fuse carriage with melted resin led to an internal flashover in the fuse switch compartment.

ScottishPower intend to examine its remaining units (43) to confirm that this is a 'one off' incident.

18/04/95: Inspection of several units revealed no problems. It has been concluded that the failure reported under DIN 94/79 resulted from a fuse retaining clip not being pushed fully home following routine maintenance.

**REMEDIAL ACTION:**