

ESAA



Electricity Supply
Association of
Australia Limited
ABN 98 052 416 083

ESAA

Secretariat

PO Box A2492

Sydney South NSW 1235

Telephone 02 9261 0141

Facsimile 02 9261 3153

e-mail: grant@esaa.com.au

ALINTA

Health & Safety

PO Box 1185

Moorabbin Vic 3189

Telephone 03 9265 7781

Facsimile 03 9265 7855



ESAA No: 41/2003

DATE:	24/10/03	NUMBER OF PAGES:	1
DATE OF INCIDENT:	17/10/03	Alinta NUMBER:	2003-007

Brief description of accident/incident (include voltage):

A compliance officer from The Office of the Chief Electrical Inspector, (OCEI) identified several unsealed LV distribution pillars in the Templestowe area.

Extent of injury/damage:	Nil
Local action taken:	Investigation of local area undertaken and all pillars sealed

Additional comments:

Following on from the Safetygram issued on September 4th 2002, Alinta Networks Services again reminds ALL employees and contractors attending underground distribution low voltage pillars:

- **THAT ALL Mk 2 AND Mk 3 FIBREGLASS PILLARS MUST BE SECURED AND SEALED IN ACCORDANCE WITH ALINTA'S CONSTRUCTION STANDARD DRAWING NUMBER UE5/2625.**
- **PILLARS SHALL BE SEALED WITH SEALS CONSISTING OF 316 GRADE STAINLESS STEEL WIRE AND SWAGE (IE SEALING CRIMP). (See Figure. 1)**

Where a fibreglass pillar only has one sealing hole a second hole is to be drilled diagonally opposite and sealed. If the pillar cannot be left with two seals then Alinta Dispatch is to be notified of its condition. Alinta Dispatch will ensure the details are forwarded to the inspections group who will raise a notification in SAP to initiate repair action.

Other pillar types, such as the "Doncaster" type shall be secured by their securing mechanism, ie. grub screw or padlock. Where the securing mechanism fails they shall be sealed with sealing wire and crimps.

(See Figures 2 > 4)

Work on these pillars will be subject to specific audits and identified non-conformances may result in removal from the network.

Potential Severity	Medium
--------------------	--------



Fig. 1



Fig. 2



Fig. 3



Fig. 4

FURTHER INFORMATION - CONTACT: Wayne Kelly, 03 9265 7775