



SAFETY BULLETIN

Explosion in Morley, Western Australia (Update)

Issued: 18 February 2015

| Number: 05-15

What is the issue?

Following the release of Safety Bulletin 04-15 (dated 12 February 2015), Western Australian electrical safety regulator EnergySafety had released further information following early stages of their investigation into the Morley incident. Clarity, as a result of this update shall be provided in this Safety Bulletin issue.

Therefore, this Safety Bulletin should be read in conjunction with the previous Safety Bulletin 04-15 issued.

It is also expected that further learnings will be communicated whilst WorkSafe WA and EnergySafety continue their investigations.

What are the changes?

This update provides clarifications and additional controls based on further information provided by EnergySafety this week. The changes highlighted upon the original Safety Bulletin 04-15 are below.

What you need to do

All operations on Long and Crawford / GEC / LUCY / Reyrolle / Statter HV oil insulated fuse-switch units (e.g. GF3, T30F, JKSS, ROK, ETV) shall not be operated in an energised state irrespective of last maintenance (note; operations also includes the opening of the tank for accessing fuses);

This also includes any other oil immersed HV fuse-switch units not listed above;

Operation of HV oil insulated switch units (/ adjacent oil ring-main-switch) shall not be performed in an energised state unless the apparatus has been maintained within its respective maintenance cycle (i.e. not overdue);

Re-energisation of a high voltage oil insulated fuse-switch, or switch-unit outside its maintenance cycle shall be completed via a remote circuit breaker or switch;

Prior to re-energisation of a high voltage oil insulated fuse-switch or switch-unit; the location within which the fuse switch or switch-unit outside its maintenance cycle is housed must be vacated and secured to prevent any person from accessing or coming near the location whilst re-energisation takes place and for a period of 30 minutes thereafter.

Any oil switch or oil fuse-switch units that have not been maintained within their maintenance cycle shall be pin defected advising the apparatus should not be operated energised.

There are *no* additional restrictions regarding general access to substations containing high voltage oil insulated switchgear.

There are *no* additional restrictions on the operation of appropriately maintained oil circuit-breakers in zone-substations.

Contact

For further details:

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Related documents

Additional reference document:

- SMI 101 – Minimum requirements for maintenance of distribution equipment