



Safety Advice 44-2013 (Nov) (NZ)

EEA safety Advice 44-2013 (Nov) (NZ) concerns a potential major property damage incident in which high-value equipment was put at risk where a work-around in the absence of a formal procedure was used. The advice highlights the critical importance of seeking out proper procedures and routines, referring to manufacturer's manuals in the absence of other procedures.

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safety alert

How familiar are you with the task prior to starting?

E12626 Raw water used to top up the fine water cooling system on the HVDC Pole 3

Raw (ionised) water was used to top up the fine (deionised) water system at Pole 3. The system circulates deionised cooling water around critical plant. It is crucial that deionised water is used as this is non conductive.

The mistake was identified prior to the ionised water being circulated, avoiding damage to the plant. The ionised water was removed and the system was topped up with the correct deionised water.



Key Learnings

When there is no written procedure we must refer to the equipment manual.

If we are unfamiliar with the task and there is no information available stop the task and ask for assistance.

Prior to starting a task make sure that you have familiarised yourself with the procedure or manual.

If these resources are not available don't push on seek guidance from your Manager.

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Safety Alerts are advisory only. They contain limited information on an event which has been investigated and reported and the key findings of the investigation are published as a Safety Alert to highlight the key learnings from the event