

Safety Alert 24-130 Electrical Spur Plate Overheating

The following Safety Alert contains content from an external source which is relevant to MWH Treatment Operations

What Happened?

Whilst on site, an Electrical supervisor noticed that there were cracks on the spur plates of 2 separate heaters in the site canteen. Investigation is currently underway; however, the probable cause of cracking is overheating.

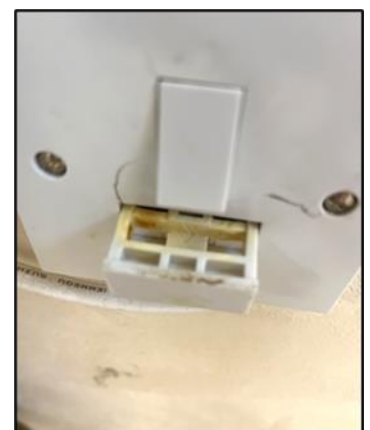
The Electrical Supervisor was able to remove the fuses and placed Danger signs at the connections and isolated the heaters.

The accommodation supplier were then notified of the issue.

Pictures



Center photo: Shows scorch marks may be from a loose contact at the fuse connection point. The longer the heater is on, the hotter the loose/poor connection gets.



Right photo: The brown marks show where the fuse is inserted into the plate has got warm enough to crack the plate. The damage is less here due to the fact that the heater nearest the kitchen is not used as much.

What you need to do:

- All sites to carry out a visual inspection of the spur surface plate for room heaters, checking for any signs of cracks in the face plate and / or overheating. Where damage is identified, ensure the heater is turned down. Notify the cabin owner immediately and request a site visit for further assessment by a qualified electrician.
- If a problem is identified, ensure that the cabin owner is notified immediately and request a site visit for further assessment by a qualified electrician.
- Ensure that the heaters are turned down to frost protect before leaving at the end of the day to reduce the risk of overheating.
- Do not store anything on or neat the heaters. The heaters are designed to warm air and can cause overheating creating a potential fire hazard.
- Before shutdown at Christmas, ensure that all heaters are turned down and set to frost protect.
- Please report all issues on ActivSHEQ as soon as possible.

