



LONDON UNDERGROUND LIMITED

ENVIRONMENT BULLETIN

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Author: Donald Espeute		Expiry Date: 16 July 2013
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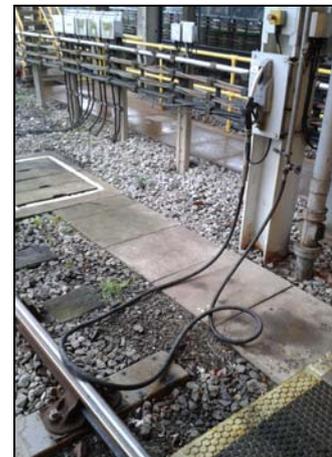
For enquiries on this environmental bulletin, contact Donald Espeute, 58022.

Significant spill of de-icing fluid

BACKGROUND:

An incident has occurred which resulted in a significant spill of de-icing fluid at a Fleet depot. Following initial investigation, it appears that the de-icing pipe was not isolated properly after use and that the hose was left close to the track. The hose was caught by a train as it went into service, pulling the hose out. In total, approximately 1800 litres of the de-icing fluid was spilled onto the ballast and into drainage system (which discharges to a nearby river).

Further investigation is ongoing and actions will be taken to prevent re-occurrence (at this or other depots).



ACTION:

In the short term, where automatic isolation of dispensing is not in place all depot managers should ensure:

1. De-icing dispensing isolation valves should be locked off and the key held by the Depot Duty Manager. If depot or track staff require access to the train de-icing fluid, they should contact the Depot Duty Manager who should ensure the valves are closed and locked off after use.
2. All track staff who use the de-icing fluid should ensure that the isolation valve is fully closed off after use.
3. Where dispensing hoses are located close to the track, staff must ensure that hoses are tidied away to ensure that they cannot foul the track.

More robust methods of preventing similar occurrences are being investigated.

PLEASE COMMUNICATE THIS SAFETY BULLETIN TO YOUR TEAMS, PROJECTS AND SUPPLIERS

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