Ventilation under park homes, lodges and holiday caravans

We are encouraging owners and managers of holiday and residential parks to check that all accommodation units on their parks that are supplied by bulk liquefied petroleum gas (LPG) are adequately ventilated. This includes the area beneath the unit.

If a leak develops from buried pipework located beneath the home (or from an appliance within it) then inadequate ventilation, such as a lack of ventilation in the skirting, may lead to a build up of LPG to a concentration that could potentially result in an explosion.

Ventilation should:

- be fitted on all sides of the caravan skirting, ensuring cross-flow and plenty of air movement;
- be fitted at the lowest point possible in the skirting when the home is situated on sloping ground. LPG will pool at the lowest point;
- take account of the need for drop holes beneath LPG appliances and where buried service pipes carrying LPG emerge from the ground;
- ensure that ventilation is kept clear to ensure good air flow.

There have been no reported incidents of this nature and the risk remains small. However, the risk can be reduced further by following the simple steps above.