

# GAS LEAKS CAN KILL

**The Technik2 Excess gas flow and leak detection system has been designed to save life and property, aimed at the disabled, elderly, social housing and landlords.**

It is unique and novel, due to the remote wireless gas sniffing detectors fitted in each room that a gas appliance is used. There are systems that cut the gas off, if a major leak occurs, by looking for a sudden pressure loss but if a cooker burner has gone out or turned on and not ignited the gas can still leak and build up to danger levels. The Technik2 system smells for gas 24hours per day and at the first sign of gas in a room, warns the occupant of a gas leak. If the gas leak is not stopped a second danger limit sounds at 20% of the lower explosion limit and automatically cuts the gas supply off at the meter. A warning text can also be sent to a warden or control centre.



## **Domestic gas explosion injures 5, one fatally**

A resident of Grey Street, North Shields, Northumbria, has died following a suspected gas explosion at her home, another 4 persons were injured, one of them badly.

The house was one of a terraced row of 4, the explosion required adjacent properties to be evacuated.

## **Transco was today fined £1,000,000 and ordered to pay prosecution costs of £134,000 at Manchester Crown Court on 20 October 2005, after pleading guilty to breaching health and safety law.**

The case follows an investigation by the Health and Safety Executive (HSE) into a gas explosion at a five-storey, residential building, Cavendish Mill, located in Ashton-under-Lyne, Greater Manchester on 14 November 2001 in which one of the residents, Ian Brady, was seriously injured and later died. Following the hearing, Giles Hyder, [HSE](#) investigating inspector, said: 'The explosion at Cavendish Mill, which led to Mr Brady's death, highlights the importance of effective management arrangements for dealing with high volume gas escapes into complex buildings.'



**An elderly woman was killed** and her husband was seriously injured when an explosion ripped through their home today.

The home of the woman - named locally as Moira Dickson - was

reduced to a pile of rubble in the blast, which is thought to have been caused by a gas explosion.