

Medical Device/Equipment ALERT

Ref. MDEA(NI)2005/16

Issued:23 February 2005

For:

IMMEDIATE ACTION	
ACTION	✓
UPDATE	
INFORMATION	



**NORTHERN
IRELAND
ADVERSE
INCIDENT
CENTRE**

	Section
Medical Device/Equipment: Old gas fired ovens and other equipment with enclosed burners	▶ ①
Problem: Failure of gas to cut off in the event of flame failure.	▶ ②
Action by: All appropriate staff	▶ ③
Action: Locate all gas fired ovens and other similar equipment with enclosed burners. Assess if the device is fitted with, "flame supervision device", (i.e. a device that cuts the gas supply in the event of flame failure). If equipment does not have, a "flame supervision device" contact the manufacturer to retrofit a flame supervision device if available either within the equipment or in line close to the equipment. All work must be carried out by a CORGI registered installer. If a retrofit device is not available, serious consideration should be given to replacing this equipment. In the mean time, a safe system for lighting MUST be employed using trained nominated personnel.	▶ ④
Distributed by NIAIC to: Chief Executive of each HSS Board Chief Executive of each HSS Trust NIAIC Liaison Officers Chief Executive of each Agency	▶ ⑤
Contacts Details of NIAIC contacts for technical aspects	▶ ⑥
Feedback Requirements to NIAIC	▶ ⑦

This Alert is on our web site: <http://www.dhsspsni.gov.uk/niaic>

1. DEVICE/EQUIPMENT:

Old gas fired ovens and other equipment with enclosed burners.

2. PROBLEM:

Failure of gas to cut off in the event of flame failure.

3. ACTION BY:

All appropriate staff.

4. ACTION:

Locate all gas fired ovens and other similar equipment with enclosed burners.

Assess if the device is fitted with, "flame supervision device", (i.e. a device that cuts the gas supply in the event of flame failure). A CORGI registered person must carry out this assessment.

If equipment does not have, a "flame supervision device" contact the manufacturer to retrofit a flame supervision device if available either within the equipment or in line close to the equipment.

All work must be carried out by a CORGI registered installer.

If a retrofit device is not available, serious consideration should be given to replacing this equipment. In the mean time, a safe system for lighting MUST be employed using trained nominated personnel.

The HSE (Health and Safety Executive) has advised NHS Estates that, there is historical evidence that a **high number** of incidents have occurred on equipment without "flame supervision devices".

HSE Catering Sheet No 3 dated 1995 and subsequently reinforced in HSE Catering Sheet 23 dated January 2004, available on HSE website at <http://www.hse.gov.uk/pubns/cais23.pdf> , suggests that such equipment should be upgraded with manufacturer's kits where practicable or replaced, irrespective of whether the user has safe lighting procedures, thus necessitating remedial action.

5. ONWARD DISTRIBUTION TO:

Please bring this notice to the attention of all who need to know or be aware of it. This will include distribution to:

- Liaison Officers
- Risk Managers
- Health & Safety Officers/Advisors
- Clinical Governance Leads
- Estates Managers
- Fire Officers
- Supplies Staff (RSS)
- Independent Health and Social Care Providers
 - Private Clinics, Residential and Nursing Homes through HSS Board R&I Units

6. CONTACTS:

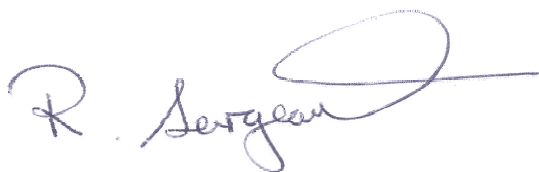
Enquires to NIAIC should quote reference number MDEA(NI)2005/16 and be addressed to:

Northern Ireland Adverse Incident Centre (NIAIC)
Health Estates
Estate Policy Directorate
Stoney Road
Dundonald
Belfast BT16 1US

Tel: 028 9052 3868
Fax: 028 9052 3900
Email: NIAIC@dhsspsni.gov.uk

7. FEEDBACK:

None Required



Robert Sergeant
NIAIC Operational Manager

HOW TO REPORT ADVERSE INCIDENTS

Adverse Incidents relating to medical devices, non-medical equipment, plant and buildings should be reported to NIAIC as soon as possible. Advice on how to report is given in MDEA(NI)2005/01. If you are in doubt about how to report incidents, please speak to your liaison officer or contact NIAIC using the telephone number provided. Adverse Incident reporting forms and an on-line reporting facility are available on the NIAIC website at www.dhsspsni.gov.uk/niaic

Heath Estates is an Executive Agency of the Department of Health, Social Services and Public Safety