

## **Hazard Alert**

### **Fridges Modified for Chemical Storage**

Recent investigations have revealed some inconsistencies between current University practice and legal obligations regarding potentially explosive atmospheres.

The modification of fridges by removing internal spark sources does increase the safety factor, however if modifications are made to remove the internal light, defrost mechanism and thermostat they must be approved by a registered electrical engineer.

Until a system for testing and approval of this modification is established the modification or repair of these fridges is to be discontinued.

Fridges in service may continue to be used, however re-evaluation of the current numbers of fridges will need to occur to rationalise and reduce storage requirements.

*Issued 22 June, 1999, by:  
Daniel Martin  
Electrical Safety Officer  
Occupational Health and Safety Unit*