

**RADIATION PROTECTION PROCEDURES
NUMBER : 14**

CONTROL OF RADIOACTIVE SUBSTANCES

Introduction

The holding, using and disposing of radioactive substances is controlled by the Radioactive Substances Act 1993 and its various exemption orders. The transport of radioactive substances is controlled by the Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2007.

Radioactive materials may not be held and used unless registered under section 7 or 10 of the Act, or exempt from registration. Radioactive waste may not be disposed or waste accumulated unless authorised under sections 13 and 14 of the Act, or exempt from authorisation. It should be noted that exemption orders often contain their own specific conditions and requirements.

Responsibilities

- Advice on health, safety, and legislation is available from the radiation protection adviser, who should be consulted when any new process is considered.
 - Where radioactive substances are used by a department, it is the responsibility of the head of that department that they are used safely, and that all relevant legislation is complied with.
 - The control of radioactive substances will normally be delegated to the radiation protection supervisor, who will see that work instructions and procedures are in place. A copy of these documents should be sent to the radiation protection adviser.
 - The radiation protection supervisor will monitor and supervise work relating to radioactive substances, and ensure that other staff are fully aware of relevant work instructions and procedures.
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