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STATUTORY RULES OF NORTHERN IRELAND

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**2017 No. 229**

**The Ionising Radiations Regulations (Northern Ireland) 2017**

**PART 6**

**ARRANGEMENTS FOR THE CONTROL OF RADIOACTIVE  
SUBSTANCES, ARTICLES AND EQUIPMENT**

**Sealed sources and articles containing or embodying radioactive substances**

**28.**—(1) Where a radioactive substance is used as a source of ionising radiation in work with ionising radiation, the employer shall ensure that, whenever reasonably practicable, the substance is in the form of a sealed source.

(2) The employer shall ensure that the design, construction and maintenance of any article containing or embodying a radioactive substance, including its bonding, immediate container or other mechanical protection, is such as to prevent the leakage of any radioactive substance—

- (a) in the case of a sealed source, so far as is practicable; or
- (b) in the case of any other article, so far as is reasonably practicable.

(3) The employer shall—

- (a) ensure that, where appropriate, suitable tests are carried out at suitable intervals to detect leakage of radioactive substances from any article to which paragraph (2) applies; and
- (b) make a suitable record of each such test and retain that record for at least 2 years after the article is disposed of or until a further record is made following a subsequent test to that article.