

1963. No. 12

[NC]

DESTRUCTIVE INSECTS AND PESTS**Importation of Raw Vegetables**

ORDER, DATED 14TH DAY OF FEBRUARY, 1963, MADE BY THE MINISTRY OF AGRICULTURE UNDER THE DESTRUCTIVE INSECTS AND PESTS ACTS (NORTHERN IRELAND), 1877 TO 1934.

This Order, permitting the importation of certain vegetables for specified periods during the months March to October, 1963, being of temporary effect, is not printed at length in this volume.

1963. No. 13

[NC]

FACTORIES**Ionising Radiations (Sealed Sources)—Leakage Test**

ORDER, DATED 14TH FEBRUARY, 1963, MADE BY THE MINISTRY OF LABOUR AND NATIONAL INSURANCE UNDER THE IONISING RADIATIONS (SEALED SOURCES) REGULATIONS (NORTHERN IRELAND), 1962.

The Ministry of Labour and National Insurance for Northern Ireland in pursuance of Regulation 15 of the Ionising Radiations (Sealed Sources) Regulations (Northern Ireland), 1962(a), hereby makes the following Order:—

1. This Order may be cited as the Ionising Radiations (Sealed Sources) (Leakage Test) Order (Northern Ireland) 1963, and shall come into operation on the 18th day of March, 1963.

2.—(1) The test for leakage of radioactive substance required under paragraph (3) of the said Regulation 15 to be made of (a) every immediate container or bonding which forms part of a sealed source not being a sealed source permanently installed in a leak-proof container which does not form part of the sealed source and (b) every leak-proof container not forming part of the sealed source in which a sealed source is permanently installed, shall, as respects a sealed source in which the radioactive substance is non-gaseous, be—

(a) the test set out in Part I of the Schedule; or

(b) such other test as may, by certificate of the Chief Inspector, be approved for the time being for the purposes of this Order as respects any such sealed source or any class or description of such sealed sources.

(2) The register required under paragraph (5) of the said Regulation 15 to be kept of every test carried out in pursuance of the said Regulation 15(3) shall contain the particulars of every such test specified in Part II of the Schedule.

(a) S.R. & O. (N.I.) 1962, No. 124.

(3) For the purposes of paragraph (4) of the said Regulation 15 (which provides for the case where there are reasonable grounds to believe that any radioactive substance is leaking, or is likely to leak, beyond the prescribed extent from the immediate container or bonding which forms part of a sealed source) the said prescribed extent shall be—

- (a) in any case where the radioactive substance is a radioactive gas, total activity throughout any period of 24 hours of 0.5 microcurie;
- (b) in any other case, total activity, determined by the method set out in Part I of the Schedule, of 0.5 microcurie.

Sealed with the Official Seal of the Ministry of Labour and National Insurance for Northern Ireland this 14th day of February, nineteen hundred and sixty-three.

(L.S.)

W. Slinger,
Assistant Secretary.

SCHEDULE

PART I

Article 2(1)

Test for leakage of radioactive substance in pursuance of Regulation 15(3) of a sealed source in which the radioactive substance is non-gaseous.

Wipe thoroughly all external surfaces of the sealed source or of the leak-proof container in which it is permanently installed with a piece of filter paper or other suitable material of high wet strength and absorptive capacity, moistened with a liquid which will not attack the material of which the bonding or container is made and which is known to be effective in removing the radioactive substance involved. Measure the radioactivity on the filter paper or other material.

The extent of leakage from the sealed source or leak-proof container (as the case may be) shall be calculated by multiplying by ten the total activity so measured.

PART II

Article 2(2)

Particulars to be contained in the register required to be kept of every test carried out in pursuance of Regulation 15(3):—

- (1) the name and address of the occupier;
- (2) the address of the factory where the sealed source is normally kept;
- (3) the distinguishing number or other identifying mark of the sealed source;
- (4) the nature of the radioactive substance in the sealed source;
- (5) whether or not the sealed source is permanently installed in a leak-proof container not forming part of the sealed source;
- (6) the date of the test;
- (7) the nature of the test;
- (8) the amount of radioactivity measured;
- (9) the calculated extent of leakage;
- (10) the full names, address and description of the person who made the test;
- (11) the signature of the person who made the test,

EXPLANATORY NOTE

(This Note is not part of the Order, but is intended to indicate its general purport.)

This Order prescribes the test for leakage of radioactive substance to be made of sealed sources and the particulars to be contained in the registers of every such test, required under Regulation 15 of the Ionising Radiations (Sealed Sources) Regulations (Northern Ireland), 1962.

The Order also prescribes for purposes of paragraph (4) of the said Regulation 15 the extent of leakage of radioactive substance from a sealed source beyond which the sealed source may not be brought into use until repairs have been effected.

1963. No. 14

[NC]

FACTORIES

Ionising Radiations (Sealed Sources)—Laboratory Certificate

ORDER, DATED 14TH FEBRUARY, 1963, MADE BY THE MINISTRY OF LABOUR AND NATIONAL INSURANCE UNDER THE IONISING RADIATIONS (SEALED SOURCES) REGULATIONS (NORTHERN IRELAND), 1962.

The Ministry of Labour and National Insurance for Northern Ireland in pursuance of Regulation 23(2) of the Ionising Radiations (Sealed Sources) Regulations (Northern Ireland), 1962(a), hereby prescribes the particulars to be contained in certificates issued by approved laboratories in accordance with that paragraph.

1.—(1) This Order may be cited as the Ionising Radiations (Sealed Sources) (Laboratory Certificate) Order (Northern Ireland) 1963, and shall come into operation on the 18th day of March, 1963.

(2) In this Order the expression “aggregated radiation” means ionising radiations from all or any one or more of the following, that is to say, X-rays, gamma rays, beta particles, electrons and positrons.

2. A certificate issued in pursuance of the said Regulation 23(2) by the director or other responsible person at an approved laboratory shall contain the following particulars as to any radiation dose received by the wearer of a film as indicated by the results of the examination of the film, namely—

- (a) the full names of the wearer of the film;
- (b) the address of the place of employment;
- (c) the name of the occupier;
- (d) the identifying number or mark of the film;
- (e) whether the film was worn at or near—
 - (i) parts of the body other than the hands, forearms, feet, ankles and eyes;