

is hereby excluded from the provisions of section 7(1) of the Act, subject to the condition that it is disposed of as soon as practicable.

Sealed with the Official Seal of the Ministry of Health and Local Government this 26th day of November, 1963.

(L.S.)

Wm. J. Morgan,
Minister of Health and Local Government.

EXPLANATORY NOTE

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

This Order exempts persons conditionally from registration under section 1 of the Radioactive Substances Act 1960 in respect of the keeping and use of "radioactive material" (within the meaning of that Act), which contains prepared thorium-X (defined in the Order)—

- (a) on the premises of hospitals and nursing homes, for the medical treatment of patients or for supply to them or to medical practitioners; and
- (b) on the premises of authorised sellers of poisons, for supply on sale or under arrangements made under the Health Services Act (Northern Ireland) 1948.

It also excludes (in most cases conditionally) from sections 6(1) and (3) and 7(1) of the Act of 1960 (which prohibit the disposal and accumulation of radioactive waste without authorisation) certain descriptions of "radioactive waste" (within the meaning of section 18(4) of the Act of 1960) arising directly or indirectly from the keeping or use of the exempted material on the premises, and for the purposes, mentioned in (a) and (b) above.

1963. No. 222

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ATOMIC ENERGY AND RADIOACTIVE SUBSTANCES

The Radioactive Substances (Waste Closed Sources) Exemption Order (Northern Ireland) 1963

ORDER, DATED 26TH NOVEMBER, 1963, MADE BY THE MINISTRY OF HEALTH AND LOCAL GOVERNMENT UNDER SECTIONS 6(5), 7(4) AND 15(3) OF THE RADIOACTIVE SUBSTANCES ACT 1960.

The Ministry of Health and Local Government, in exercise of the powers conferred on it by sections 6(5), 7(4) and 15(3) of the Radioactive Substances Act 1960(a) and of every other power enabling it in that behalf, hereby makes the following Order:—

(a) 8 & 9 Eliz. 2. c. 34.

Citation and commencement

1. This Order may be cited as the Radioactive Substances (Waste Closed Sources) Exemption Order (Northern Ireland) 1963, and shall come into operation on the 1st day of December, 1963.

Interpretation

2.—(1) In this Order—

“the Act” means the Radioactive Substances Act 1960;

“closed source” means a homogeneous source, a laminated source or a sealed source;

“decay products” means, in relation to any radionuclide, the radionuclides succeeding it in the radioactive series in which it and they occur;

“homogeneous source” means an article free from patent defect which—

(a) is made wholly from a substance which—

(i) is solid, coherent, homogeneous and tough; and

(ii) is radioactive material or a mixture of radioactive material and material which is not radioactive material, or

(b) is made partly from, or incorporates, such a substance and is radioactive material solely because of the presence of that substance;

“laminated source” means an article free from patent defect consisting of a layer of coherent radioactive material sandwiched between and securely bonded to layers of coherent, inert and tough material which is not radioactive material;

“the Ministry” means the Ministry of Health and Local Government; and

“sealed source” means radioactive material sealed in a container (otherwise than solely for the purpose of storage, transport or disposal) or bonded wholly within material, the immediate container or the bonding being of adequate mechanical strength and free from patent defect and not being radioactive material, and includes the immediate container or the bonding.

(2) The Interpretation Act (Northern Ireland) 1954(a) applies to the interpretation of this Order as it applies to the interpretation of an Act of the Parliament of Northern Ireland.

Exclusion of radioactive waste from section 6 of the Act

3. Radioactive waste consisting of waste closed sources, that is to say, sources each of which, immediately before it became waste, was radioactive material in the form of a closed source (whether or not incorporated in some other article), not being, as respects any person claiming the benefit of this Article, waste sources the disposal of which by him is authorised by an authorisation for the time being in force under section 6(1) or (2) of the Act (which relates to the disposal of radioactive waste), is hereby excluded from the provisions of section 6(1) and (2) of the Act, subject, as respects each such waste source, to the conditions that—

(a) the waste source is disposed of by sending it to, or causing or permitting its removal by,—

(i) a person who is authorised under section 6(3) of the Act to dispose of radioactive waste of a description to which the waste source belongs; or

(a) 1954. c. 33.

- (ii) a person who, in the normal course of carrying on an undertaking, produces radioactive material of the same kind as the radioactive material forming or forming part of a closed source of the description to which the waste source would belong if it were not waste; and
- (b) records are kept, and retained for inspection by any person authorised by the Ministry in that behalf, showing—
 - (i) the date upon which the waste source was disposed of;
 - (ii) the name of, and the sum total of millicuries (estimated in any generally accepted manner) of, each of the radionuclides (excluding those which are decay products of others present) contained in the waste source at the time of its disposal; and
 - (iii) the name and address of the person to whom the waste source was sent or by whom it was removed.

Exclusion of radioactive waste from section 7 of the Act

4.—(1) Radioactive waste to which this paragraph applies is hereby excluded from the provisions of section 7(1) of the Act (which relates to the accumulation of radioactive waste), subject to the conditions specified in paragraph (3).

- (2) Paragraph (1) applies to radioactive waste which—
 - (a) consists of waste closed sources, that is to say, sources each of which, immediately before it became waste, was radioactive material in the form of a closed source (whether or not incorporated in some other article), not being waste sources which are accumulated by, or the accumulation of which is caused or permitted by, a person who received them for the purpose of their being disposed of by him; and
 - (b) is accumulated with a view to the subsequent disposal thereof by the means mentioned in Article 3(a).
- (3) The conditions to which paragraph (1) refers are—
 - (a) that no waste source to which that paragraph applies is retained on the premises for a period exceeding twelve weeks;
 - (b) that no material forming part of any such waste source is removed from that source;
 - (c) that all necessary measures are taken to prevent any person having access to any such waste source without the authority of the person claiming the benefit of this Article;
 - (d) that each such waste source is kept in a container or store which—
 - (i) complies with any relevant condition within the meaning of paragraph (4) or, where no such relevant condition applies, is so designed and constructed that every such waste source in it is reasonably protected from damage from fire; and
 - (ii) contains nothing which is explosive or readily inflammable, and is so kept in that container or store as to avoid any foreseeable damage to that waste source; and
 - (e) that, whenever there are reasonable grounds for believing or suspecting—
 - (i) that any such waste source has been lost or stolen; or
 - (ii) that the immediate container or the bonding forming part of any such waste source is broken or damaged; or
 - (iii) that any material forming part of any such waste source has been removed from that source; or

(iv) that anything which would be radioactive material if it were not part of such a waste source, has become detached or has escaped from any such source because of some defect in that source, the appropriate requirements of any relevant condition within the meaning of paragraph (5) relating to radioactive material are complied with as if that condition related to that waste source.

(4) In sub-paragraph (d) of paragraph (3), "relevant condition" means a condition relating to the design or construction of a container or store in which a closed source (of a description to which the waste sources would belong if they were not waste) or an article incorporating such a source is to be kept, being a condition subject to which the person claiming the benefit of this Article is registered or exempted from registration either under section 1 of the Act (which provides for the registration of persons who keep or use radioactive material) or under section 3 of the Act (which provides for the registration of mobile radioactive apparatus).

(5) In sub-paragraph (e) of paragraph (3), "relevant condition" means a condition subject to which the person claiming the benefit of this Article is registered or exempted from registration under section 1 or section 3 of the Act in respect of a closed source (of a description to which the waste sources would belong if they were not waste) or an article incorporating such a source, being a condition relating to the steps which are to be taken as respects such a source or such an article in circumstances corresponding to those mentioned as respects the waste source in the said sub-paragraph (e).

Revocation

5. The Radioactive Substances (Irradiated Material) Exemption Order (Northern Ireland) 1962(a) is hereby revoked.

Sealed with the Official Seal of the Ministry of Health and Local Government this 26th day of November, 1963.

(L.S.)

Wm. J. Morgan,
Minister of Health and Local Government.

EXPLANATORY NOTE

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

This Order excludes (conditionally, and with certain exceptions) from sections 6(1) and (2) and 7(1) of the Radioactive Substances Act 1960, (which prohibit the disposal and accumulation of radioactive waste without authorisation) "radioactive waste" within the meaning of section 18(4) of that Act consisting of closed sources (defined in the Order). It also revokes the Radioactive Substances (Irradiated Material) Exemption Order (Northern Ireland) 1962.

(a) S.R. & O. (N.I.) 1962, No. 245.