1962. No. 251 **[C]**

ATOMIC ENERGY AND RADIOACTIVE SUBSTANCES

The Radioactive Substances (Luminous Articles) Exemption Order (Northern Ireland), 1962

ORDER, DATED 21ST DECEMBER, 1962, MADE BY THE MINISTRY OF HEALTH AND LOCAL GOVERNMENT UNDER SECTIONS 2(6) AND (7), 4(2) AND (3), 6(5) AND 7(4) OF THE RADIOACTIVE SUBSTANCES ACT, 1960.

The Ministry of Health and Local Government, in exercise of the powers conferred on it by Sections 2(6) and (7), 4(2) and (3), 6(5) and 7(4) of the Radioactive Substances Act, 1960(**a**), and of every other power enabling it in that behalf, hereby makes the following Order:—

Citation and commencement

1. This Order may be cited as the Radioactive Substances (Luminous Articles) Exemption Order (Northern Ireland), 1962, 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;

"class A article" means a luminous article falling within the description in paragraph (*a*) of Article 4;

"class B article" means a luminous component falling within the description in paragraph (*b*) of Article 4;

"class C article" means a luminous article falling within the description in paragraph (*c*) of Article 4;

"class D article" means a luminous article falling within the description in paragraph (*d*) of Article 4;

"class E article" means a luminous component falling within the description in paragraph (*e*) of Article 4;

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

"refuse disposal authority" means a local authority within the meaning of the Public Health Acts (Northern Ireland), 1878 to 1962, acting in pursuance of statutory powers or duties relating to the removal and disposal of refuse.

(2) For the purposes of sub-paragraph (i) of Article 6(2), sub-paragraph (iii) of Article 8(1) and sub-paragraph (*b*) of Article 8(4), all premises in the same occupation and lying within the same curtilage shall together be treated as the premises in respect of which the conditions in those sub-paragraphs apply.

(3) The Interpretation Act (Northern Ireland), 1954(**b**), applies to the interpretation of this Order as it applies to the interpretation of an Act of the Parliament of Northern Ireland.

(**a**) 8 & 9 Eliz. 2. c. 34. (**b**) 1954. c. 33.

Exemption from registration under Section 1 of the Act

3. Subject to the provisions of Articles 5 and 6, any person who, on any premises which are used for the purposes of any undertaking carried on by him, keeps or uses or causes or permits to be kept or used any radioactive material to which this Article applies is hereby granted exemption from registration under Section 1 of the Act (which provides for the registration of persons who keep or use radioactive material) in respect of those premises and the keeping and use thereon of that material.

Descriptions of radioactive material to which exemption relates

4. Article 3 applies to radioactive material consisting of a luminous article falling within any of the following descriptions,—

(*a*) an illuminant, instrument, sign or indicator which is radioactive material solely because it is made wholly or partly from, or incorporates, a luminescent substance which—

(i) is either in the form of glass, vitreous enamel or a similarly hard and coherent substance or in the form of a paint or film of such a nature and so incorporated as to adhere, during normal usage, to any surface to which it has been applied; and

(ii) is substantially insoluble in water,

being a substance in which there are no radionuclides other than one or more of those specified in column 1 of Schedule 1 and its or their decay products, the number of millicuries of any such radionuclide not exceeding the number specified opposite its name in column 2 of that Schedule and the number of millicuries of any of the decay products of any such radionuclide not exceeding the number of millicuries of that radionuclide;

(*b*) a component of a clock, watch or other instrument, or of an illuminant, sign or indicator, being a component which is radioactive material solely because it is made wholly or partly from, or incorporates, a luminescent substance falling within the description in paragraph (*a*);

(*c*) an illuminant, instrument, sign or indicator which is radioactive material solely because it incorporates, in a sealed container containing a luminescent substance and so constructed as to withstand normal usage without breaking, a gas which contains no radionuclides other than one of those specified in column 1 of Schedule 2, the number of millicuries of that radionuclide not exceeding the number specified opposite its name in column 2 of that Schedule;

(*d*) an article which—

(i) falls within the description in paragraph (*a*) or paragraph (*c*) save in so far as that description relates to the maximum number of millicuries of a radionuclide or decay product; and

(ii) is installed or awaiting installation in any vehicle or equipment used or to be used solely for the purposes of any naval, military or air force, or in any vessel or aircraft;

(*e*) a component of a clock or other instrument installed or awaiting installation as mentioned in sub-paragraph (ii) of paragraph (*d*), or of an illuminant, sign or indicator so installed or waiting installation, being a component which is radioactive material solely because it is made wholly or partly from, or incorporates, a luminescent substance falling within the description in paragraph (*a*) save in so far as that description relates to the maximum number of millicuries of a radionuclide or decay product.