

SCHEDULE 8

Regulations 2(4) and 30(1) and (3) and
Schedule 1, paragraph 1

Quantities and Concentrations of Radionuclides**Part I****TABLE OF RADIONUCLIDES**

1 <i>Radionuclide name, symbol, isotope</i>	2 <i>Concentration for notification. Regulation 6 and Schedule 1 (Bq/g)</i>	3 <i>Quantity for notification. Regulation 6 and Schedule 1 (Bq)</i>	4 <i>Quantity for notification of occurrences. Regulation 30(1) (Bq)</i>	5 <i>Quantity for notification of occurrences. Regulation 30(3) (Bq)</i>
Hydrogen				
Tritiated Compounds	$1 \cdot 10^6$	$1 \cdot 10^9$	$1 \cdot 10^{12}$	$1 \cdot 10^{10}$
Elemental	$1 \cdot 10^6$	$1 \cdot 10^9$	$1 \cdot 10^{13}$	$1 \cdot 10^{10}$
Beryllium				
Be-7	$1 \cdot 10^3$	$1 \cdot 10^7$	$1 \cdot 10^{12}$	$1 \cdot 10^8$
Be-10	$1 \cdot 10^4$	$1 \cdot 10^6$	$1 \cdot 10^{10}$	$1 \cdot 10^7$
Carbon				
C-11	$1 \cdot 10^1$	$1 \cdot 10^6$	$1 \cdot 10^{13}$	$1 \cdot 10^7$
C-11 monoxide	$1 \cdot 10^1$	$1 \cdot 10^9$	$1 \cdot 10^{12}$	$1 \cdot 10^{10}$
C-11 dioxide	$1 \cdot 10^1$	$1 \cdot 10^9$	$1 \cdot 10^{12}$	$1 \cdot 10^{10}$
C-14	$1 \cdot 10^4$	$1 \cdot 10^7$	$1 \cdot 10^{11}$	$1 \cdot 10^8$
C-14 monoxide	$1 \cdot 10^8$	$1 \cdot 10^{11}$	$1 \cdot 10^{14}$	$1 \cdot 10^{12}$
C-14 dioxide	$1 \cdot 10^7$	$1 \cdot 10^{11}$	$1 \cdot 10^{13}$	$1 \cdot 10^{12}$
Nitrogen				
N-13	$1 \cdot 10^2$	$1 \cdot 10^9$	$1 \cdot 10^9$	
Oxygen				
O-15	$1 \cdot 10^2$	$1 \cdot 10^9$	$1 \cdot 10^{10}$	
Fluorine				
F-18	$1 \cdot 10^1$	$1 \cdot 10^6$	$1 \cdot 10^{13}$	$1 \cdot 10^7$
Neon				
Ne-19	$1 \cdot 10^2$	$1 \cdot 10^9$	$1 \cdot 10^9$	
Sodium				

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

1 <i>Radionuclide name, symbol, isotope</i>	2 <i>Concentration for notification. Regulation 6 and Schedule 1 (Bq/g)</i>	3 <i>Quantity for notification. Regulation 6 and Schedule 1 (Bq)</i>	4 <i>Quantity for notification of occurrences. Regulation 30(1) (Bq)</i>	5 <i>Quantity for notification of occurrences. Regulation 30(3) (Bq)</i>
Na-22	1 10 ¹	1 10 ⁶	1 10 ¹⁰	1 10 ⁷
Na-24	1 10 ¹	1 10 ⁵	1 10 ¹¹	1 10 ⁶
Magnesium				
Mg-28+	1 10 ¹	1 10 ⁵	1 10 ¹¹	1 10 ⁶
Aluminium				
Al-26	1 10 ¹	1 10 ⁵	1 10 ¹⁰	1 10 ⁶
Silicon				
Si-31	1 10 ³	1 10 ⁶	1 10 ¹³	1 10 ⁷
Si-32	1 10 ³	1 10 ⁶	1 10 ⁹	1 10 ⁷
Phosphorus				
P-32	1 10 ³	1 10 ⁵	1 10 ¹⁰	1 10 ⁶
P-33	1 10 ⁵	1 10 ⁸	1 10 ¹¹	1 10 ⁹
Sulphur				
S-35	1 10 ⁵	1 10 ⁸	1 10 ¹¹	1 10 ⁹
S-35 (organic)	1 10 ⁵	1 10 ⁸	1 10 ¹²	1 10 ⁹
S-35 Vapour	1 10 ⁶	1 10 ⁹	1 10 ¹²	
Chlorine				
Cl-36	1 10 ⁴	1 10 ⁶	1 10 ¹⁰	1 10 ⁷
Cl-38	1 10 ¹	1 10 ⁵	1 10 ¹³	1 10 ⁶
Cl-39	1 10 ¹	1 10 ⁵	1 10 ¹³	1 10 ⁶
Argon				
Ar-37	1 10 ⁶	1 10 ⁸	1 10 ¹³	
Ar-39	1 10 ⁷	1 10 ⁴	1 10 ¹²	
Ar-41	1 10 ²	1 10 ⁹	1 10 ⁹	
Potassium				
K-40	1 10 ²	1 10 ⁶	1 10 ¹⁰	1 10 ⁷
K-42	1 10 ²	1 10 ⁶	1 10 ¹²	1 10 ⁷
K-43	1 10 ¹	1 10 ⁶	1 10 ¹¹	1 10 ⁷

1 <i>Radionuclide name, symbol, isotope</i>	2 <i>Concentration for notification. Regulation 6 and Schedule 1 (Bq/g)</i>	3 <i>Quantity for notification. Regulation 6 and Schedule 1 (Bq)</i>	4 <i>Quantity for notification of occurrences. Regulation 30(1) (Bq)</i>	5 <i>Quantity for notification of occurrences. Regulation 30(3) (Bq)</i>
K-44	1 10 ¹	1 10 ⁵	1 10 ¹³	1 10 ⁶
K-45	1 10 ¹	1 10 ⁵	1 10 ¹³	1 10 ⁶
Calcium				
Ca-41	1 10 ⁵	1 10 ⁷	1 10 ¹²	1 10 ⁸
Ca-45	1 10 ⁴	1 10 ⁷	1 10 ¹⁰	1 10 ⁸
Ca-47	1 10 ¹	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Scandium				
Sc-43	1 10 ¹	1 10 ⁶	1 10 ¹²	1 10 ⁷
Sc-44	1 10 ¹	1 10 ⁵	1 10 ¹²	1 10 ⁶
Sc-44m	1 10 ²	1 10 ⁷	1 10 ¹¹	1 10 ⁸
Sc-46	1 10 ¹	1 10 ⁶	1 10 ¹⁰	1 10 ⁷
Sc-47	1 10 ²	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Sc-48	1 10 ¹	1 10 ⁵	1 10 ¹¹	1 10 ⁶
Sc-49	1 10 ³	1 10 ⁵	1 10 ¹⁴	1 10 ⁶
Titanium				
Ti-44 +	1 10 ¹	1 10 ⁵	1 10 ⁹	1 10 ⁶
Ti-45	1 10 ¹	1 10 ⁶	1 10 ¹²	1 10 ⁷
Vanadium				
V-47	1 10 ¹	1 10 ⁵	1 10 ¹³	1 10 ⁶
V-48	1 10 ¹	1 10 ⁵	1 10 ¹⁰	1 10 ⁶
V-49	1 10 ⁴	1 10 ⁷	1 10 ¹²	1 10 ⁸
Chromium				
Cr-48	1 10 ²	1 10 ⁶	1 10 ¹²	1 10 ⁷
Cr-49	1 10 ¹	1 10 ⁶	1 10 ¹³	1 10 ⁷
Cr-51	1 10 ³	1 10 ⁷	1 10 ¹²	1 10 ⁸
Manganese				
Mn-51	1 10 ¹	1 10 ⁵	1 10 ¹³	1 10 ⁶
Mn-52	1 10 ¹	1 10 ⁵	1 10 ¹⁰	1 10 ⁶

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

1 <i>Radionuclide name, symbol, isotope</i>	2 <i>Concentration for notification. Regulation 6 and Schedule 1 (Bq/g)</i>	3 <i>Quantity for notification. Regulation 6 and Schedule 1 (Bq)</i>	4 <i>Quantity for notification of occurrences. Regulation 30(1) (Bq)</i>	5 <i>Quantity for notification of occurrences. Regulation 30(3) (Bq)</i>
Mn-52m	1 10 ¹	1 10 ⁵	1 10 ¹³	1 10 ⁶
Mn-53	1 10 ⁴	1 10 ⁹	1 10 ¹²	1 10 ¹⁰
Mn-54	1 10 ¹	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Mn-56	1 10 ¹	1 10 ⁵	1 10 ¹²	1 10 ⁶
Iron				
Fe-52	1 10 ¹	1 10 ⁶	1 10 ¹²	1 10 ⁷
Fe-55	1 10 ⁴	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Fe-59	1 10 ¹	1 10 ⁶	1 10 ¹⁰	1 10 ⁷
Fe-60+	1 10 ²	1 10 ⁵	1 10 ⁸	1 10 ⁶
Cobalt				
Co-55	1 10 ¹	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Co-56	1 10 ¹	1 10 ⁵	1 10 ¹⁰	1 10 ⁶
Co-57	1 10 ²	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Co-58	1 10 ¹	1 10 ⁶	1 10 ¹⁰	1 10 ⁷
Co-58m	1 10 ⁴	1 10 ⁷	1 10 ¹³	1 10 ⁸
Co-60	1 10 ¹	1 10 ⁵	1 10 ¹⁰	1 10 ⁶
Co-60m	1 10 ³	1 10 ⁶	1 10 ¹⁶	1 10 ⁷
Co-61	1 10 ²	1 10 ⁶	1 10 ¹³	1 10 ⁷
Co-62m	1 10 ¹	1 10 ⁵	1 10 ¹³	1 10 ⁶
Nickel				
Ni-56	1 10 ¹	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Ni-57	1 10 ¹	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Ni-59	1 10 ⁴	1 10 ⁸	1 10 ¹¹	1 10 ⁹
Ni-63	1 10 ⁵	1 10 ⁸	1 10 ¹¹	1 10 ⁹
Ni-65	1 10 ¹	1 10 ⁶	1 10 ¹³	1 10 ⁷
Ni-66	1 10 ⁴	1 10 ⁷	1 10 ¹¹	1 10 ⁸
Copper				
Cu-60	1 10 ¹	1 10 ⁵	1 10 ¹³	1 10 ⁶

1 <i>Radionuclide name, symbol, isotope</i>	2 <i>Concentration for notification. Regulation 6 and Schedule 1 (Bq/g)</i>	3 <i>Quantity for notification. Regulation 6 and Schedule 1 (Bq)</i>	4 <i>Quantity for notification of occurrences. Regulation 30(1) (Bq)</i>	5 <i>Quantity for notification of occurrences. Regulation 30(3) (Bq)</i>
Cu-61	1 10 ¹	1 10 ⁶	1 10 ¹²	1 10 ⁷
Cu-64	1 10 ²	1 10 ⁶	1 10 ¹²	1 10 ⁷
Cu-67	1 10 ²	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Zinc				
Zn-62	1 10 ²	1 10 ⁶	1 10 ¹²	1 10 ⁷
Zn-63	1 10 ¹	1 10 ⁵	1 10 ¹³	1 10 ⁶
Zn-65	1 10 ¹	1 10 ⁶	1 10 ¹⁰	1 10 ⁷
Zn-69	1 10 ⁴	1 10 ⁶	1 10 ¹⁴	1 10 ⁷
Zn-69m	1 10 ²	1 10 ⁶	1 10 ¹²	1 10 ⁷
Zn-71m	1 10 ¹	1 10 ⁶	1 10 ¹²	1 10 ⁷
Zn-72	1 10 ²	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Gallium				
Ga-65	1 10 ¹	1 10 ⁵	1 10 ¹³	1 10 ⁶
Ga-66	1 10 ¹	1 10 ⁵	1 10 ¹¹	1 10 ⁶
Ga-67	1 10 ²	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Ga-68	1 10 ¹	1 10 ⁵	1 10 ¹³	1 10 ⁶
Ga-70	1 10 ³	1 10 ⁶	1 10 ¹⁴	1 10 ⁷
Ga-72	1 10 ¹	1 10 ⁵	1 10 ¹¹	1 10 ⁶
Ga-73	1 10 ²	1 10 ⁶	1 10 ¹²	1 10 ⁷
Germanium				
Ge-66	1 10 ¹	1 10 ⁶	1 10 ¹³	1 10 ⁷
Ge-67	1 10 ¹	1 10 ⁵	1 10 ¹³	1 10 ⁶
Ge-68+	1 10 ¹	1 10 ⁵	1 10 ¹⁰	1 10 ⁶
Ge-69	1 10 ¹	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Ge-71	1 10 ⁴	1 10 ⁸	1 10 ¹³	1 10 ⁹
Ge-75	1 10 ³	1 10 ⁶	1 10 ¹⁴	1 10 ⁷
Ge-77	1 10 ¹	1 10 ⁵	1 10 ¹²	1 10 ⁶

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

1 <i>Radionuclide name, symbol, isotope</i>	2 <i>Concentration for notification. Regulation 6 and Schedule 1 (Bq/g)</i>	3 <i>Quantity for notification. Regulation 6 and Schedule 1 (Bq)</i>	4 <i>Quantity for notification of occurrences. Regulation 30(1) (Bq)</i>	5 <i>Quantity for notification of occurrences. Regulation 30(3) (Bq)</i>
Ge-78	1 10 ²	1 10 ⁶	1 10 ¹³	1 10 ⁷
Arsenic				
As-69	1 10 ¹	1 10 ⁵	1 10 ¹³	1 10 ⁶
As-70	1 10 ¹	1 10 ⁵	1 10 ¹²	1 10 ⁶
As-71	1 10 ¹	1 10 ⁶	1 10 ¹¹	1 10 ⁷
As-72	1 10 ¹	1 10 ⁵	1 10 ¹¹	1 10 ⁶
As-73	1 10 ³	1 10 ⁷	1 10 ¹¹	1 10 ⁸
As-74	1 10 ¹	1 10 ⁶	1 10 ¹¹	1 10 ⁷
As-76	1 10 ²	1 10 ⁵	1 10 ¹¹	1 10 ⁶
As-77	1 10 ³	1 10 ⁶	1 10 ¹²	1 10 ⁷
As-78	1 10 ¹	1 10 ⁵	1 10 ¹³	1 10 ⁶
Selenium				
Se-70	1 10 ¹	1 10 ⁶	1 10 ¹³	1 10 ⁷
Se-73	1 10 ¹	1 10 ⁶	1 10 ¹²	1 10 ⁷
Se-73m	1 10 ²	1 10 ⁶	1 10 ¹⁴	1 10 ⁷
Se-75	1 10 ²	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Se-79	1 10 ⁴	1 10 ⁷	1 10 ¹⁰	1 10 ⁸
Se-81	1 10 ³	1 10 ⁶	1 10 ¹⁴	1 10 ⁷
Se-81m	1 10 ³	1 10 ⁷	1 10 ¹⁴	1 10 ⁸
Se-83	1 10 ¹	1 10 ⁵	1 10 ¹³	1 10 ⁶
Bromine				
Br-74	1 10 ¹	1 10 ⁵	1 10 ¹³	1 10 ⁶
Br-74m	1 10 ¹	1 10 ⁵	1 10 ¹²	1 10 ⁶
Br-75	1 10 ¹	1 10 ⁶	1 10 ¹³	1 10 ⁷
Br-76	1 10 ¹	1 10 ⁵	1 10 ¹¹	1 10 ⁶
Br-77	1 10 ²	1 10 ⁶	1 10 ¹²	1 10 ⁷
Br-80	1 10 ²	1 10 ⁵	1 10 ¹⁴	1 10 ⁶

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

1 <i>Radionuclide name, symbol, isotope</i>	2 <i>Concentration for notification. Regulation 6 and Schedule 1 (Bq/g)</i>	3 <i>Quantity for notification. Regulation 6 and Schedule 1 (Bq)</i>	4 <i>Quantity for notification of occurrences. Regulation 30(1) (Bq)</i>	5 <i>Quantity for notification of occurrences. Regulation 30(3) (Bq)</i>
Br-80m	1 10 ³	1 10 ⁷	1 10 ¹³	1 10 ⁸
Br-82	1 10 ¹	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Br-83	1 10 ³	1 10 ⁶	1 10 ¹³	1 10 ⁷
Br-84	1 10 ¹	1 10 ⁵	1 10 ¹³	1 10 ⁶
Krypton				
Kr-74	1 10 ²	1 10 ⁹	1 10 ⁹	
Kr-76	1 10 ²	1 10 ⁹	1 10 ¹⁰	
Kr-77	1 10 ²	1 10 ⁹	1 10 ⁹	
Kr-79	1 10 ³	1 10 ⁵	1 10 ¹⁰	
Kr-81	1 10 ⁴	1 10 ⁷	1 10 ¹¹	
Kr-81m	1 10 ³	1 10 ¹⁰	1 10 ¹⁰	
Kr-83m	1 10 ⁵	1 10 ¹²	1 10 ¹²	
Kr-85	1 10 ⁵	1 10 ⁴	1 10 ¹²	
Kr-85m	1 10 ³	1 10 ¹⁰	1 10 ¹⁰	
Kr-87	1 10 ²	1 10 ⁹	1 10 ⁹	
Kr-88	1 10 ²	1 10 ⁹	1 10 ⁹	
Rubidium				
Rb-79	1 10 ¹	1 10 ⁵	1 10 ¹³	1 10 ⁶
Rb-81	1 10 ¹	1 10 ⁶	1 10 ¹²	1 10 ⁷
Rb-81m	1 10 ³	1 10 ⁷	1 10 ¹⁵	1 10 ⁸
Rb-82m	1 10 ¹	1 10 ⁶	1 10 ¹²	1 10 ⁷
Rb-83+	1 10 ²	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Rb-84	1 10 ¹	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Rb-86	1 10 ²	1 10 ⁵	1 10 ¹¹	1 10 ⁶
Rb-87	1 10 ⁴	1 10 ⁷	1 10 ¹¹	1 10 ⁸
Rb-88	1 10 ¹	1 10 ⁵	1 10 ¹⁴	1 10 ⁶
Rb-89	1 10 ¹	1 10 ⁵	1 10 ¹³	1 10 ⁶

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

1 <i>Radionuclide name, symbol, isotope</i>	2 <i>Concentration for notification. Regulation 6 and Schedule 1 (Bq/g)</i>	3 <i>Quantity for notification. Regulation 6 and Schedule 1 (Bq)</i>	4 <i>Quantity for notification of occurrences. Regulation 30(1) (Bq)</i>	5 <i>Quantity for notification of occurrences. Regulation 30(3) (Bq)</i>
Strontium				
Sr-80	1 10 ³	1 10 ⁷	1 10 ¹³	1 10 ⁸
Sr-81	1 10 ¹	1 10 ⁵	1 10 ¹³	1 10 ⁶
Sr-82+	1 10 ¹	1 10 ⁵	1 10 ¹⁰	1 10 ⁶
Sr-83	1 10 ¹	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Sr-85	1 10 ²	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Sr-85m	1 10 ²	1 10 ⁷	1 10 ¹³	1 10 ⁸
Sr-87m	1 10 ²	1 10 ⁶	1 10 ¹³	1 10 ⁷
Sr-89	1 10 ³	1 10 ⁶	1 10 ¹⁰	1 10 ⁷
Sr-90+	1 10 ²	1 10 ⁴	1 10 ⁹	1 10 ⁵
Sr-91	1 10 ¹	1 10 ⁵	1 10 ¹²	1 10 ⁶
Sr-92	1 10 ¹	1 10 ⁶	1 10 ¹²	1 10 ⁷
Yttrium				
Y-86	1 10 ¹	1 10 ⁵	1 10 ¹¹	1 10 ⁶
Y-86m	1 10 ²	1 10 ⁷	1 10 ¹⁴	1 10 ⁸
Y-87+	1 10 ¹	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Y-88	1 10 ¹	1 10 ⁶	1 10 ¹⁰	1 10 ⁷
Y-90	1 10 ³	1 10 ⁵	1 10 ¹¹	1 10 ⁶
Y-90m	1 10 ¹	1 10 ⁶	1 10 ¹²	1 10 ⁷
Y-91	1 10 ³	1 10 ⁶	1 10 ¹⁰	1 10 ⁷
Y-91m	1 10 ²	1 10 ⁶	1 10 ¹³	1 10 ⁷
Y-92	1 10 ²	1 10 ⁵	1 10 ¹²	1 10 ⁶
Y-93	1 10 ²	1 10 ⁵	1 10 ¹²	1 10 ⁶
Y-94	1 10 ¹	1 10 ⁵	1 10 ¹³	1 10 ⁶
Y-95	1 10 ¹	1 10 ⁵	1 10 ¹⁴	1 10 ⁶
Zirconium				
Zr-86	1 10 ²	1 10 ⁷	1 10 ¹²	1 10 ⁸

1 <i>Radionuclide name, symbol, isotope</i>	2 <i>Concentration for notification. Regulation 6 and Schedule 1 (Bq/g)</i>	3 <i>Quantity for notification. Regulation 6 and Schedule 1 (Bq)</i>	4 <i>Quantity for notification of occurrences. Regulation 30(1) (Bq)</i>	5 <i>Quantity for notification of occurrences. Regulation 30(3) (Bq)</i>
Zr-88	1 10 ²	1 10 ⁶	1 10 ¹⁰	1 10 ⁷
Zr-89	1 10 ¹	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Zr-93+	1 10 ³	1 10 ⁷	1 10 ⁹	1 10 ⁸
Zr-95	1 10 ¹	1 10 ⁶	1 10 ¹⁰	1 10 ⁷
Zr-97+	1 10 ¹	1 10 ⁵	1 10 ¹¹	1 10 ⁶
Niobium				
Nb-88	1 10 ¹	1 10 ⁵	1 10 ¹³	1 10 ⁶
Nb-89				
(2.03 hours)	1 10 ¹	1 10 ⁵	1 10 ¹²	1 10 ⁶
Nb-89				
(1.01 hour)	1 10 ¹	1 10 ⁵	1 10 ¹³	1 10 ⁶
Nb-90	1 10 ¹	1 10 ⁵	1 10 ¹¹	1 10 ⁶
Nb-93m	1 10 ⁴	1 10 ⁷	1 10 ¹¹	1 10 ⁸
Nb-94	1 10 ¹	1 10 ⁶	1 10 ⁹	1 10 ⁷
Nb-95	1 10 ¹	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Nb-95m	1 10 ²	1 10 ⁷	1 10 ¹¹	1 10 ⁸
Nb-96	1 10 ¹	1 10 ⁵	1 10 ¹¹	1 10 ⁶
Nb-97	1 10 ¹	1 10 ⁶	1 10 ¹³	1 10 ⁷
Nb-98	1 10 ¹	1 10 ⁵	1 10 ¹³	1 10 ⁶
Molybdenum				
Mo-90	1 10 ¹	1 10 ⁶	1 10 ¹²	1 10 ⁷
Mo-93	1 10 ³	1 10 ⁸	1 10 ¹¹	1 10 ⁹
Mo-93m	1 10 ¹	1 10 ⁶	1 10 ¹²	1 10 ⁷
Mo-99	1 10 ²	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Mo-101	1 10 ¹	1 10 ⁶	1 10 ¹³	1 10 ⁷
Technetium				
Tc-93	1 10 ¹	1 10 ⁶	1 10 ¹²	1 10 ⁷
Tc-93m	1 10 ¹	1 10 ⁶	1 10 ¹³	1 10 ⁷

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

1 <i>Radionuclide name, symbol, isotope</i>	2 <i>Concentration for notification. Regulation 6 and Schedule 1 (Bq/g)</i>	3 <i>Quantity for notification. Regulation 6 and Schedule 1 (Bq)</i>	4 <i>Quantity for notification of occurrences. Regulation 30(1) (Bq)</i>	5 <i>Quantity for notification of occurrences. Regulation 30(3) (Bq)</i>
Tc-94	1 10 ¹	1 10 ⁶	1 10 ¹²	1 10 ⁷
Tc-94m	1 10 ¹	1 10 ⁵	1 10 ¹³	1 10 ⁶
Tc-95	1 10 ¹	1 10 ⁶	1 10 ¹²	1 10 ⁷
Tc-95m+	1 10 ¹	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Tc-96	1 10 ¹	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Tc-96m	1 10 ³	1 10 ⁷	1 10 ¹⁴	1 10 ⁸
Tc-97	1 10 ³	1 10 ⁸	1 10 ¹²	1 10 ⁹
Tc-97m	1 10 ³	1 10 ⁷	1 10 ¹⁰	1 10 ⁸
Tc-98	1 10 ¹	1 10 ⁶	1 10 ¹⁰	1 10 ⁷
Tc-99	1 10 ⁴	1 10 ⁷	1 10 ¹⁰	1 10 ⁸
Tc-99m	1 10 ²	1 10 ⁷	1 10 ¹³	1 10 ⁸
Tc-101	1 10 ²	1 10 ⁶	1 10 ¹⁴	1 10 ⁷
Tc-104	1 10 ¹	1 10 ⁵	1 10 ¹³	1 10 ⁶
Ruthenium				
Ru-94	1 10 ²	1 10 ⁶	1 10 ¹³	1 10 ⁷
Ru-97	1 10 ²	1 10 ⁷	1 10 ¹²	1 10 ⁸
Ru-103	1 10 ²	1 10 ⁶	1 10 ¹⁰	1 10 ⁷
Ru-105	1 10 ¹	1 10 ⁶	1 10 ¹²	1 10 ⁷
Ru-106+	1 10 ²	1 10 ⁵	1 10 ⁹	1 10 ⁶
Rhodium				
Rh-99	1 10 ¹	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Rh-99m	1 10 ¹	1 10 ⁶	1 10 ¹²	1 10 ⁷
Rh-100	1 10 ¹	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Rh-101	1 10 ²	1 10 ⁷	1 10 ¹⁰	1 10 ⁸
Rh-101m	1 10 ²	1 10 ⁷	1 10 ¹¹	1 10 ⁸
Rh-102	1 10 ¹	1 10 ⁶	1 10 ¹⁰	1 10 ⁷
Rh-102m	1 10 ²	1 10 ⁶	1 10 ¹⁰	1 10 ⁷

1 <i>Radionuclide name, symbol, isotope</i>	2 <i>Concentration for notification. Regulation 6 and Schedule 1 (Bq/g)</i>	3 <i>Quantity for notification. Regulation 6 and Schedule 1 (Bq)</i>	4 <i>Quantity for notification of occurrences. Regulation 30(1) (Bq)</i>	5 <i>Quantity for notification of occurrences. Regulation 30(3) (Bq)</i>
Rh-103m	1 10 ⁴	1 10 ⁸	1 10 ¹⁵	1 10 ⁹
Rh-105	110 ²	1 10 ⁷	1 10 ¹²	1 10 ⁸
Rh-106m	1 10 ¹	1 10 ⁵	1 10 ¹²	1 10 ⁶
Rh-107	1 10 ²	1 10 ⁶	1 10 ¹⁴	1 10 ⁷
Palladium				
Pd-100	1 10 ²	1 10 ⁷	1 10 ¹¹	1 10 ⁸
Pd-101	1 10 ²	1 10 ⁶	1 10 ¹²	1 10 ⁷
Pd-103	1 10 ³	1 10 ⁸	1 10 ¹¹	1 10 ⁹
Pd-107	1 10 ⁵	1 10 ⁸	1 10 ¹¹	1 10 ⁹
Pd-109	1 10 ³	1 10 ⁶	1 10 ¹²	1 10 ⁷
Silver				
Ag-102	1 10 ¹	1 10 ⁵	1 10 ¹³	1 10 ⁶
Ag-103	1 10 ¹	1 10 ⁶	1 10 ¹³	1 10 ⁷
Ag-104	1 10 ¹	1 10 ⁶	1 10 ¹²	1 10 ⁷
Ag-104m	1 10 ¹	1 10 ⁶	1 10 ¹³	1 10 ⁷
Ag-105	1 10 ²	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Ag-106	1 10 ¹	1 10 ⁶	1 10 ¹³	1 10 ⁷
Ag-106m	1 10 ¹	1 10 ⁶	1 10 ¹⁰	1 10 ⁷
Ag-108m+	1 10 ¹	1 10 ⁶	1 10 ¹⁰	1 10 ⁷
Ag-110m	1 10 ¹	1 10 ⁶	1 10 ¹⁰	1 10 ⁷
Ag-111	1 10 ³	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Ag-112	1 10 ¹	1 10 ⁵	1 10 ¹²	1 10 ⁶
Ag-115	1 10 ¹	1 10 ⁵	1 10 ¹³	1 10 ⁶
Cadmium				
Cd-104	1 10 ²	1 10 ⁷	1 10 ¹³	1 10 ⁸
Cd-107	1 10 ³	1 10 ⁷	1 10 ¹³	1 10 ⁸
Cd-109	1 10 ⁴	1 10 ⁶	1 10 ¹⁰	1 10 ⁷

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

1 <i>Radionuclide name, symbol, isotope</i>	2 <i>Concentration for notification. Regulation 6 and Schedule 1 (Bq/g)</i>	3 <i>Quantity for notification. Regulation 6 and Schedule 1 (Bq)</i>	4 <i>Quantity for notification of occurrences. Regulation 30(1) (Bq)</i>	5 <i>Quantity for notification of occurrences. Regulation 30(3) (Bq)</i>
Cd-113	1 10 ³	1 10 ⁶	1 10 ⁹	1 10 ⁷
Cd-113m	1 10 ³	1 10 ⁶	1 10 ⁹	1 10 ⁷
Cd-115	1 10 ²	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Cd-115m	1 10 ³	1 10 ⁶	1 10 ¹⁰	1 10 ⁷
Cd-117	1 10 ¹	1 10 ⁶	1 10 ¹²	1 10 ⁷
Cd-117m	1 10 ¹	1 10 ⁶	1 10 ¹²	1 10 ⁷
Indium				
In-109	1 10 ¹	1 10 ⁶	1 10 ¹²	1 10 ⁷
In-110 (4.9 hours)	1 10 ¹	1 10 ⁶	1 10 ¹²	1 10 ⁷
In-110 (69.1 min)	1 10 ¹	1 10 ⁵	1 10 ¹³	1 10 ⁶
In-111	1 10 ²	1 10 ⁶	1 10 ¹¹	1 10 ⁷
In-112	1 10 ²	1 10 ⁶	1 10 ¹⁴	1 10 ⁷
In-113m	1 10 ²	1 10 ⁶	1 10 ¹³	1 10 ⁷
In-114	1 10 ³	1 10 ⁵	1 10 ¹⁵	1 10 ⁶
In-114m	1 10 ²	1 10 ⁶	1 10 ¹⁰	1 10 ⁷
In-115	1 10 ³	1 10 ⁵	1 10 ⁸	1 10 ⁶
In-115m	1 10 ²	1 10 ⁶	1 10 ¹³	1 10 ⁷
In-116m	1 10 ¹	1 10 ⁵	1 10 ¹³	1 10 ⁶
In-117	1 10 ¹	1 10 ⁶	1 10 ¹³	1 10 ⁷
In-117m	1 10 ²	1 10 ⁶	1 10 ¹³	1 10 ⁷
In-119m	1 10 ²	1 10 ⁵	1 10 ¹⁴	1 10 ⁶
Tin				
Sn-110	1 10 ²	1 10 ⁷	1 10 ¹²	1 10 ⁸
Sn-111	1 10 ²	1 10 ⁶	1 10 ¹³	1 10 ⁷
Sn-113	1 10 ³	1 10 ⁷	1 10 ¹¹	1 10 ⁸
Sn-117m	1 10 ²	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Sn-119m	1 10 ³	1 10 ⁷	1 10 ¹¹	1 10 ⁸

1 <i>Radionuclide name, symbol, isotope</i>	2 <i>Concentration for notification. Regulation 6 and Schedule 1 (Bq/g)</i>	3 <i>Quantity for notification. Regulation 6 and Schedule 1 (Bq)</i>	4 <i>Quantity for notification of occurrences. Regulation 30(1) (Bq)</i>	5 <i>Quantity for notification of occurrences. Regulation 30(3) (Bq)</i>
Sn-121	1 10^5	1 10^7	1 10^{12}	1 10^8
Sn-121m+	1 10^3	1 10^7	1 10^{10}	1 10^8
Sn-123	1 10^3	1 10^6	1 10^{10}	1 10^7
Sn-123m	1 10^2	1 10^6	1 10^{14}	1 10^7
Sn-125	1 10^2	1 10^5	1 10^{10}	1 10^6
Sn-126+	1 10^1	1 10^5	1 10^{10}	1 10^6
Sn-127	1 10^1	1 10^6	1 10^{12}	1 10^7
Sn-128	1 10^1	1 10^6	1 10^{13}	1 10^7
Antimony				
Sb-115	1 10^1	1 10^6	1 10^{13}	1 10^7
Sb-116	1 10^1	1 10^6	1 10^{13}	1 10^7
Sb-116m	1 10^1	1 10^5	1 10^{12}	1 10^6
Sb-117	1 10^2	1 10^7	1 10^{13}	1 10^8
Sb-118m	1 10^1	1 10^6	1 10^{12}	1 10^7
Sb-119	1 10^3	1 10^7	1 10^{12}	1 10^8
Sb-120 (5.76 days)	1 10^1	1 10^6	1 10^{10}	1 10^7
Sb-120 (15.89 min)	1 10^2	1 10^6	1 10^{14}	1 10^7
Sb-122	1 10^2	1 10^4	1 10^{11}	1 10^5
Sb-124	1 10^1	1 10^6	1 10^{10}	1 10^7
Sb-124m	1 10^2	1 10^6	1 10^{14}	1 10^7
Sb-125	1 10^2	1 10^6	1 10^{10}	1 10^7
Sb-126	1 10^1	1 10^5	1 10^{10}	1 10^6
Sb-126m	1 10^1	1 10^5	1 10^{13}	1 10^6
Sb-127	1 10^1	1 10^6	1 10^{11}	1 10^7
Sb-128 (9.01 hours)	1 10^1	1 10^5	1 10^{11}	1 10^6

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

1 <i>Radionuclide name, symbol, isotope</i>	2 <i>Concentration for notification. Regulation 6 and Schedule 1 (Bq/g)</i>	3 <i>Quantity for notification. Regulation 6 and Schedule 1 (Bq)</i>	4 <i>Quantity for notification of occurrences. Regulation 30(1) (Bq)</i>	5 <i>Quantity for notification of occurrences. Regulation 30(3) (Bq)</i>
Sb-128 (10.4 min)	1 10^1	1 10^5	1 10^{13}	1 10^6
Sb-129	1 10^1	1 10^6	1 10^{12}	1 10^7
Sb-130	1 10^1	1 10^5	1 10^{13}	1 10^6
Sb-131	1 10^1	1 10^6	1 10^{13}	1 10^7
Tellurium				
Te-116	1 10^2	1 10^7	1 10^{13}	1 10^8
Te-121	1 10^1	1 10^6	1 10^{11}	1 10^7
Te-121m	1 10^2	1 10^6	1 10^{10}	1 10^7
Te-123	1 10^3	1 10^6	1 10^{10}	1 10^7
Te-123m	1 10^2	1 10^7	1 10^{10}	1 10^8
Te-125m	1 10^3	1 10^7	1 10^{10}	1 10^8
Te-127	1 10^3	1 10^6	1 10^{12}	1 10^7
Te-127m	1 10^3	1 10^7	1 10^{10}	1 10^8
Te-129	1 10^2	1 10^6	1 10^{14}	1 10^7
Te-129m	1 10^3	1 10^6	1 10^{10}	1 10^7
Te-131	1 10^2	1 10^5	1 10^{14}	1 10^6
Te-131m	1 10^1	1 10^6	1 10^{11}	1 10^7
Te-132	1 10^2	1 10^7	1 10^{11}	1 10^8
Te-133	1 10^1	1 10^5	1 10^{14}	1 10^6
Te-133m	1 10^1	1 10^5	1 10^{13}	1 10^6
Te-134	1 10^1	1 10^6	1 10^{13}	1 10^7
Iodine				
I-120	1 10^1	1 10^5	1 10^{12}	1 10^6
I-120m	1 10^1	1 10^5	1 10^{12}	1 10^6
I-121	1 10^2	1 10^6	1 10^{13}	1 10^7
I-123	1 10^2	1 10^7	1 10^{12}	1 10^8
I-124	1 10^1	1 10^6	1 10^{10}	1 10^7

1 <i>Radionuclide name, symbol, isotope</i>	2 <i>Concentration for notification. Regulation 6 and Schedule 1 (Bq/g)</i>	3 <i>Quantity for notification. Regulation 6 and Schedule 1 (Bq)</i>	4 <i>Quantity for notification of occurrences. Regulation 30(1) (Bq)</i>	5 <i>Quantity for notification of occurrences. Regulation 30(3) (Bq)</i>
I-125	1 10^3	1 10^6	1 10^{10}	1 10^7
I-126	1 10^2	1 10^6	1 10^{10}	1 10^7
I-128	1 10^2	1 10^5	1 10^{14}	1 10^6
I-129	1 10^2	1 10^5	1 10^9	1 10^6
I-130	1 10^1	1 10^6	1 10^{11}	1 10^7
I-131	1 10^2	1 10^6	1 10^{10}	1 10^7
I-132	1 10^1	1 10^5	1 10^{12}	1 10^6
I-132m	1 10^2	1 10^6	1 10^{13}	1 10^7
I-133	1 10^1	1 10^6	1 10^{11}	1 10^7
I-134	1 10^1	1 10^5	1 10^{13}	1 10^6
I-135	1 10^1	1 10^6	1 10^{12}	1 10^7
Xenon				
Xe-120	1 10^2	1 10^9	1 10^{10}	
Xe-121	1 10^2	1 10^9	1 10^9	
Xe-122+	1 10^2	1 10^9	1 10^{11}	
Xe-123	1 10^2	1 10^9	1 10^9	
Xe-125	1 10^3	1 10^9	1 10^{10}	
Xe-127	1 10^3	1 10^5	1 10^{10}	
Xe-129m	1 10^3	1 10^4	1 10^{11}	
Xe-131m	1 10^4	1 10^4	1 10^{11}	
Xe-133	1 10^3	1 10^4	1 10^{11}	
Xe-133m	1 10^3	1 10^4	1 10^{11}	
Xe-135	1 10^3	1 10^{10}	1 10^{10}	
Xe-135m	1 10^2	1 10^9	1 10^{10}	
Xe-138	1 10^2	1 10^9	1 10^9	
Caesium				
Cs-125	1 10^1	1 10^4	1 10^{13}	1 10^5

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

1 <i>Radionuclide name, symbol, isotope</i>	2 <i>Concentration for notification. Regulation 6 and Schedule 1 (Bq/g)</i>	3 <i>Quantity for notification. Regulation 6 and Schedule 1 (Bq)</i>	4 <i>Quantity for notification of occurrences. Regulation 30(1) (Bq)</i>	5 <i>Quantity for notification of occurrences. Regulation 30(3) (Bq)</i>
Cs-127	1 10 ²	1 10 ⁵	1 10 ¹²	1 10 ⁶
Cs-129	1 10 ²	1 10 ⁵	1 10 ¹²	1 10 ⁶
Cs-130	1 10 ²	1 10 ⁶	1 10 ¹⁴	1 10 ⁷
Cs-131	1 10 ³	1 10 ⁶	1 10 ¹²	1 10 ⁷
Cs-132	1 10 ¹	1 10 ⁵	1 10 ¹¹	1 10 ⁶
Cs-134	1 10 ¹	1 10 ⁴	1 10 ¹⁰	1 10 ⁵
Cs-134m	1 10 ³	1 10 ⁵	1 10 ¹⁴	1 10 ⁶
Cs-135	1 10 ⁴	1 10 ⁷	1 10 ¹¹	1 10 ⁸
Cs-135m	1 10 ¹	1 10 ⁶	1 10 ¹³	1 10 ⁷
Cs-136	1 10 ¹	1 10 ⁵	1 10 ¹⁰	1 10 ⁶
Cs-137+	1 10 ¹	1 10 ⁴	1 10 ¹⁰	1 10 ⁵
Cs-138	1 10 ¹	1 10 ⁴	1 10 ¹³	1 10 ⁵
Barium				
Ba-126	1 10 ²	1 10 ⁷	1 10 ¹³	1 10 ⁸
Ba-128	1 10 ²	1 10 ⁷	1 10 ¹¹	1 10 ⁸
Ba-131	1 10 ²	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Ba-131m	1 10 ²	1 10 ⁷	1 10 ¹⁵	1 10 ⁸
Ba-133	1 10 ²	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Ba-133m	1 10 ²	1 10 ⁶	1 10 ¹²	1 10 ⁷
Ba-135m	1 10 ²	1 10 ⁶	1 10 ¹²	1 10 ⁷
Ba-137m	1 10 ¹	1 10 ⁶	1 10 ¹⁵	1 10 ⁷
Ba-139	1 10 ²	1 10 ⁵	1 10 ¹³	1 10 ⁶
Ba-140+	1 10 ¹	1 10 ⁵	1 10 ¹¹	1 10 ⁶
Ba-141	1 10 ¹	1 10 ⁵	1 10 ¹³	1 10 ⁶
Ba-142	1 10 ¹	1 10 ⁶	1 10 ¹⁴	1 10 ⁷
Lanthanum				
La-131	1 10 ¹	1 10 ⁶	1 10 ¹³	1 10 ⁷

1 <i>Radionuclide name, symbol, isotope</i>	2 <i>Concentration for notification. Regulation 6 and Schedule 1 (Bq/g)</i>	3 <i>Quantity for notification. Regulation 6 and Schedule 1 (Bq)</i>	4 <i>Quantity for notification of occurrences. Regulation 30(1) (Bq)</i>	5 <i>Quantity for notification of occurrences. Regulation 30(3) (Bq)</i>
La-132	1 10 ¹	1 10 ⁶	1 10 ¹²	1 10 ⁷
La-135	1 10 ³	1 10 ⁷	1 10 ¹³	1 10 ⁸
La-137	1 10 ³	1 10 ⁷	1 10 ¹⁰	1 10 ⁸
La-138	1 10 ¹	1 10 ⁶	1 10 ⁹	1 10 ⁷
La-140	1 10 ¹	1 10 ⁵	1 10 ¹¹	1 10 ⁶
La-141	1 10 ²	1 10 ⁵	1 10 ¹³	1 10 ⁶
La-142	1 10 ¹	1 10 ⁵	1 10 ¹²	1 10 ⁶
La-143	1 10 ²	1 10 ⁵	1 10 ¹⁴	1 10 ⁶
Cerium				
Ce-134	1 10 ³	1 10 ⁷	1 10 ¹¹	1 10 ⁸
Ce-135	1 10 ¹	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Ce-137	1 10 ³	1 10 ⁷	1 10 ¹³	1 10 ⁸
Ce-137m	1 10 ³	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Ce-139	1 10 ²	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Ce-141	1 10 ²	1 10 ⁷	1 10 ¹⁰	1 10 ⁸
Ce-143	1 10 ²	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Ce-144+	1 10 ²	1 10 ⁵	1 10 ⁹	1 10 ⁶
Praseodymium				
Pr-136	1 10 ¹	1 10 ⁵	1 10 ¹³	1 10 ⁶
Pr-137	1 10 ²	1 10 ⁶	1 10 ¹³	1 10 ⁷
Pr-138m	1 10 ¹	1 10 ⁶	1 10 ¹²	1 10 ⁷
Pr-139	1 10 ²	1 10 ⁷	1 10 ¹³	1 10 ⁸
Pr-142	1 10 ²	1 10 ⁵	1 10 ¹²	1 10 ⁶
Pr-142m	1 10 ⁷	1 10 ⁹	1 10 ¹⁵	1 10 ¹⁰
Pr-143	1 10 ⁴	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Pr-144	1 10 ²	1 10 ⁵	1 10 ¹⁴	1 10 ⁶
Pr-145	1 10 ³	1 10 ⁵	1 10 ¹²	1 10 ⁶

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

1 <i>Radionuclide name, symbol, isotope</i>	2 <i>Concentration for notification. Regulation 6 and Schedule 1 (Bq/g)</i>	3 <i>Quantity for notification. Regulation 6 and Schedule 1 (Bq)</i>	4 <i>Quantity for notification of occurrences. Regulation 30(1) (Bq)</i>	5 <i>Quantity for notification of occurrences. Regulation 30(3) (Bq)</i>
Pr-147	$1 \cdot 10^1$	$1 \cdot 10^5$	$1 \cdot 10^{14}$	$1 \cdot 10^6$
Neodymium				
Nd-136	$1 \cdot 10^2$	$1 \cdot 10^6$	$1 \cdot 10^{13}$	$1 \cdot 10^7$
Nd-138	$1 \cdot 10^3$	$1 \cdot 10^7$	$1 \cdot 10^{12}$	$1 \cdot 10^8$
Nd-139	$1 \cdot 10^2$	$1 \cdot 10^6$	$1 \cdot 10^{14}$	$1 \cdot 10^7$
Nd-139m	$1 \cdot 10^1$	$1 \cdot 10^6$	$1 \cdot 10^{12}$	$1 \cdot 10^7$
Nd-141	$1 \cdot 10^2$	$1 \cdot 10^7$	$1 \cdot 10^{14}$	$1 \cdot 10^8$
Nd-147	$1 \cdot 10^2$	$1 \cdot 10^6$	$1 \cdot 10^{11}$	$1 \cdot 10^7$
Nd-149	$1 \cdot 10^2$	$1 \cdot 10^6$	$1 \cdot 10^{13}$	$1 \cdot 10^7$
Nd-151	$1 \cdot 10^1$	$1 \cdot 10^5$	$1 \cdot 10^{14}$	$1 \cdot 10^6$
Promethium				
Pm-141	$1 \cdot 10^1$	$1 \cdot 10^5$	$1 \cdot 10^{13}$	$1 \cdot 10^6$
Pm-143	$1 \cdot 10^2$	$1 \cdot 10^6$	$1 \cdot 10^{11}$	$1 \cdot 10^7$
Pm-144	$1 \cdot 10^1$	$1 \cdot 10^6$	$1 \cdot 10^{10}$	$1 \cdot 10^7$
Pm-145	$1 \cdot 10^3$	$1 \cdot 10^7$	$1 \cdot 10^{10}$	$1 \cdot 10^8$
Pm-146	$1 \cdot 10^1$	$1 \cdot 10^6$	$1 \cdot 10^{10}$	$1 \cdot 10^7$
Pm-147	$1 \cdot 10^4$	$1 \cdot 10^7$	$1 \cdot 10^{10}$	$1 \cdot 10^8$
Pm-148	$1 \cdot 10^1$	$1 \cdot 10^5$	$1 \cdot 10^{11}$	$1 \cdot 10^6$
Pm-148m+	$1 \cdot 10^1$	$1 \cdot 10^6$	$1 \cdot 10^{10}$	$1 \cdot 10^7$
Pm-149	$1 \cdot 10^3$	$1 \cdot 10^6$	$1 \cdot 10^{11}$	$1 \cdot 10^7$
Pm-150	$1 \cdot 10^1$	$1 \cdot 10^5$	$1 \cdot 10^{12}$	$1 \cdot 10^6$
Pm-151	$1 \cdot 10^2$	$1 \cdot 10^6$	$1 \cdot 10^{11}$	$1 \cdot 10^7$
Samarium				
Sm-141	$1 \cdot 10^1$	$1 \cdot 10^5$	$1 \cdot 10^{13}$	$1 \cdot 10^6$
Sm-141m	$1 \cdot 10^1$	$1 \cdot 10^6$	$1 \cdot 10^{13}$	$1 \cdot 10^7$
Sm-142	$1 \cdot 10^2$	$1 \cdot 10^7$	$1 \cdot 10^{13}$	$1 \cdot 10^8$
Sm-145	$1 \cdot 10^2$	$1 \cdot 10^7$	$1 \cdot 10^{11}$	$1 \cdot 10^8$

1 <i>Radionuclide name, symbol, isotope</i>	2 <i>Concentration for notification. Regulation 6 and Schedule 1 (Bq/g)</i>	3 <i>Quantity for notification. Regulation 6 and Schedule 1 (Bq)</i>	4 <i>Quantity for notification of occurrences. Regulation 30(1) (Bq)</i>	5 <i>Quantity for notification of occurrences. Regulation 30(3) (Bq)</i>
Sm-146	1 10 ¹	1 10 ⁵	1 10 ⁷	1 10 ⁶
Sm-147	1 10 ¹	1 10 ⁴	1 10 ⁷	1 10 ⁵
Sm-151	1 10 ⁴	1 10 ⁸	1 10 ¹⁰	1 10 ⁹
Sm-153	1 10 ²	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Sm-155	1 10 ²	1 10 ⁶	1 10 ¹⁴	1 10 ⁷
Sm-156	1 10 ²	1 10 ⁶	1 10 ¹²	1 10 ⁷
Europium				
Eu-145	1 10 ¹	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Eu-146	1 10 ¹	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Eu-147	1 10 ²	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Eu-148	1 10 ¹	1 10 ⁶	1 10 ¹⁰	1 10 ⁷
Eu-149	1 10 ²	1 10 ⁷	1 10 ¹¹	1 10 ⁸
Eu-150 (34.2 years)	1 10 ¹	1 10 ⁶	1 10 ⁹	1 10 ⁷
Eu-150 (12.6 hours)	1 10 ³	1 10 ⁶	1 10 ¹²	1 10 ⁷
Eu-152	1 10 ¹	1 10 ⁶	1 10 ⁹	1 10 ⁷
Eu-152m	1 10 ²	1 10 ⁶	1 10 ¹²	1 10 ⁷
Eu-154	1 10 ¹	1 10 ⁶	1 10 ⁹	1 10 ⁷
Eu-155	1 10 ²	1 10 ⁷	1 10 ¹⁰	1 10 ⁸
Eu-156	1 10 ¹	1 10 ⁶	1 10 ¹⁰	1 10 ⁷
Eu-157	1 10 ²	1 10 ⁶	1 10 ¹²	1 10 ⁷
Eu-158	1 10 ¹	1 10 ⁵	1 10 ¹³	1 10 ⁶
Gadolinium				
Gd-145	1 10 ¹	1 10 ⁵	1 10 ¹³	1 10 ⁶
Gd-146+	1 10 ¹	1 10 ⁶	1 10 ¹⁰	1 10 ⁷
Gd-147	1 10 ¹	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Gd-148	1 10 ¹	1 10 ⁴	1 10 ⁶	1 10 ⁵

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

1 <i>Radionuclide name, symbol, isotope</i>	2 <i>Concentration for notification. Regulation 6 and Schedule 1 (Bq/g)</i>	3 <i>Quantity for notification. Regulation 6 and Schedule 1 (Bq)</i>	4 <i>Quantity for notification of occurrences. Regulation 30(1) (Bq)</i>	5 <i>Quantity for notification of occurrences. Regulation 30(3) (Bq)</i>
Gd-149	1 10 ²	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Gd-151	1 10 ²	1 10 ⁷	1 10 ¹¹	1 10 ⁸
Gd-152	1 10 ¹	1 10 ⁴	1 10 ⁶	1 10 ⁵
Gd-153	1 10 ²	1 10 ⁷	1 10 ¹⁰	1 10 ⁸
Gd-159	1 10 ³	1 10 ⁶	1 10 ¹²	1 10 ⁷
Terbium				
Tb-147	1 10 ¹	1 10 ⁶	1 10 ¹²	1 10 ⁷
Tb-149	1 10 ¹	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Tb-150	1 10 ¹	1 10 ⁶	1 10 ¹²	1 10 ⁷
Tb-151	1 10 ¹	1 10 ⁶	1 10 ¹²	1 10 ⁷
Tb-153	1 10 ²	1 10 ⁷	1 10 ¹²	1 10 ⁸
Tb-154	1 10 ¹	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Tb-155	1 10 ²	1 10 ⁷	1 10 ¹¹	1 10 ⁸
Tb-156	1 10 ¹	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Tb-156m (24.4 hours)	1 10 ³	1 10 ⁷	1 10 ¹²	1 10 ⁸
Tb-156m (5 hours)	1 10 ⁴	1 10 ⁷	1 10 ¹³	1 10 ⁸
Tb-157	1 10 ⁴	1 10 ⁷	1 10 ¹¹	1 10 ⁸
Tb-158	1 10 ¹	1 10 ⁶	1 10 ⁹	1 10 ⁷
Tb-160	1 10 ¹	1 10 ⁶	1 10 ¹⁰	1 10 ⁷
Tb-161	1 10 ³	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Dysprosium				
Dy-155	1 10 ¹	1 10 ⁶	1 10 ¹²	1 10 ⁷
Dy-157	1 10 ²	1 10 ⁶	1 10 ¹²	1 10 ⁷
Dy-159	1 10 ³	1 10 ⁷	1 10 ¹¹	1 10 ⁸
Dy-165	1 10 ³	1 10 ⁶	1 10 ¹³	1 10 ⁷
Dy-166	1 10 ³	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Holmium				

1 <i>Radionuclide name, symbol, isotope</i>	2 <i>Concentration for notification. Regulation 6 and Schedule 1 (Bq/g)</i>	3 <i>Quantity for notification. Regulation 6 and Schedule 1 (Bq)</i>	4 <i>Quantity for notification of occurrences. Regulation 30(1) (Bq)</i>	5 <i>Quantity for notification of occurrences. Regulation 30(3) (Bq)</i>
Ho-155	1 10 ²	1 10 ⁶	1 10 ¹³	1 10 ⁷
Ho-157	1 10 ²	1 10 ⁶	1 10 ¹⁴	1 10 ⁷
Ho-159	1 10 ²	1 10 ⁶	1 10 ¹⁴	1 10 ⁷
Ho-161	1 10 ²	1 10 ⁷	1 10 ¹⁴	1 10 ⁸
Ho-162	1 10 ²	1 10 ⁷	1 10 ¹⁴	1 10 ⁸
Ho-162m	1 10 ¹	1 10 ⁶	1 10 ¹³	1 10 ⁷
Ho-164	1 10 ³	1 10 ⁶	1 10 ¹⁴	1 10 ⁷
Ho-164m	1 10 ³	1 10 ⁷	1 10 ¹⁴	1 10 ⁸
Ho-166	1 10 ³	1 10 ⁵	1 10 ¹¹	1 10 ⁶
Ho-166m	1 10 ¹	1 10 ⁶	1 10 ⁹	1 10 ⁷
Ho-167	1 10 ²	1 10 ⁶	1 10 ¹³	1 10 ⁷
Erbium				
Er-161	1 10 ¹	1 10 ⁶	1 10 ¹²	1 10 ⁷
Er-165	1 10 ³	1 10 ⁷	1 10 ¹³	1 10 ⁸
Er-169	1 10 ⁴	1 10 ⁷	1 10 ¹¹	1 10 ⁸
Er-171	1 10 ²	1 10 ⁶	1 10 ¹²	1 10 ⁷
Er-172	1 10 ²	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Thulium				
Tm-162	1 10 ¹	1 10 ⁶	1 10 ¹³	1 10 ⁷
Tm-166	1 10 ¹	1 10 ⁶	1 10 ¹²	1 10 ⁷
Tm-167	1 10 ²	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Tm-170	1 10 ³	1 10 ⁶	1 10 ¹⁰	1 10 ⁷
Tm-171	1 10 ⁴	1 10 ⁸	1 10 ¹¹	1 10 ⁹
Tm-172	1 10 ²	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Tm-173	1 10 ²	1 10 ⁶	1 10 ¹²	1 10 ⁷
Tm-175	1 10 ¹	1 10 ⁶	1 10 ¹³	1 10 ⁷
Ytterbium				

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

1 <i>Radionuclide name, symbol, isotope</i>	2 <i>Concentration for notification. Regulation 6 and Schedule 1 (Bq/g)</i>	3 <i>Quantity for notification. Regulation 6 and Schedule 1 (Bq)</i>	4 <i>Quantity for notification of occurrences. Regulation 30(1) (Bq)</i>	5 <i>Quantity for notification of occurrences. Regulation 30(3) (Bq)</i>
Yb-162	1 10 ²	1 10 ⁷	1 10 ¹⁴	1 10 ⁸
Yb-166	1 10 ²	1 10 ⁷	1 10 ¹¹	1 10 ⁸
Yb-167	1 10 ²	1 10 ⁶	1 10 ¹⁴	1 10 ⁷
Yb-169	1 10 ²	1 10 ⁷	1 10 ¹⁰	1 10 ⁸
Yb-175	1 10 ³	1 10 ⁷	1 10 ¹¹	1 10 ⁸
Yb-177	1 10 ²	1 10 ⁶	1 10 ¹³	1 10 ⁷
Yb-178	1 10 ³	1 10 ⁶	1 10 ¹³	1 10 ⁷
Lutetium				
Lu-169	1 10 ¹	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Lu-170	1 10 ¹	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Lu-171	1 10 ¹	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Lu-172	1 10 ¹	1 10 ⁶	1 10 ¹⁰	1 10 ⁷
Lu-173	1 10 ²	1 10 ⁷	1 10 ¹¹	1 10 ⁸
Lu-174	1 10 ²	1 10 ⁷	1 10 ¹⁰	1 10 ⁸
Lu-174m	1 10 ²	1 10 ⁷	1 10 ¹⁰	1 10 ⁸
Lu-176	1 10 ²	1 10 ⁶	1 10 ⁹	1 10 ⁷
Lu-176m	1 10 ³	1 10 ⁶	1 10 ¹³	1 10 ⁷
Lu-177	1 10 ³	1 10 ⁷	1 10 ¹¹	1 10 ⁸
Lu-177m	1 10 ¹	1 10 ⁶	1 10 ¹⁰	1 10 ⁷
Lu-178	1 10 ²	1 10 ⁵	1 10 ¹⁴	1 10 ⁶
Lu-178m	1 10 ¹	1 10 ⁵	1 10 ¹³	1 10 ⁶
Lu-179	1 10 ³	1 10 ⁶	1 10 ¹³	1 10 ⁷
Hafnium				
Hf-170	1 10 ²	1 10 ⁶	1 10 ¹²	1 10 ⁷
Hf-172+	1 10 ¹	1 10 ⁶	1 10 ⁹	1 10 ⁷
Hf-173	1 10 ²	1 10 ⁶	1 10 ¹²	1 10 ⁷
Hf-175	1 10 ²	1 10 ⁶	1 10 ¹¹	1 10 ⁷

1 <i>Radionuclide name, symbol, isotope</i>	2 <i>Concentration for notification. Regulation 6 and Schedule 1 (Bq/g)</i>	3 <i>Quantity for notification. Regulation 6 and Schedule 1 (Bq)</i>	4 <i>Quantity for notification of occurrences. Regulation 30(1) (Bq)</i>	5 <i>Quantity for notification of occurrences. Regulation 30(3) (Bq)</i>
Hf-177m	1 10 ¹	1 10 ⁵	1 10 ¹³	1 10 ⁶
Hf-178m	1 10 ¹	1 10 ⁶	1 10 ⁸	1 10 ⁷
Hf-179m	1 10 ¹	1 10 ⁶	1 10 ¹⁰	1 10 ⁷
Hf-180m	1 10 ¹	1 10 ⁶	1 10 ¹²	1 10 ⁷
Hf-181	1 10 ¹	1 10 ⁶	1 10 ¹⁰	1 10 ⁷
Hf-182	1 10 ²	1 10 ⁶	1 10 ⁸	1 10 ⁷
Hf-182m	1 10 ¹	1 10 ⁶	1 10 ¹³	1 10 ⁷
Hf-183	1 10 ¹	1 10 ⁶	1 10 ¹³	1 10 ⁷
Hf-184	1 10 ²	1 10 ⁶	1 10 ¹²	1 10 ⁷
Tantalum				
Ta-172	1 10 ¹	1 10 ⁶	1 10 ¹³	1 10 ⁷
Ta-173	1 10 ¹	1 10 ⁶	1 10 ¹²	1 10 ⁷
Ta-174	1 10 ¹	1 10 ⁶	1 10 ¹³	1 10 ⁷
Ta-175	1 10 ¹	1 10 ⁶	1 10 ¹⁰	1 10 ⁷
Ta-176	1 10 ¹	1 10 ⁶	1 10 ¹²	1 10 ⁷
Ta-177	1 10 ²	1 10 ⁷	1 10 ¹²	1 10 ⁸
Ta-178	1 10 ¹	1 10 ⁶	1 10 ¹³	1 10 ⁷
Ta-179	1 10 ³	1 10 ⁷	1 10 ¹¹	1 10 ⁸
Ta-180	1 10 ¹	1 10 ⁶	1 10 ¹⁰	1 10 ⁷
Ta-180m	1 10 ³	1 10 ⁷	1 10 ¹³	1 10 ⁸
Ta-182	1 10 ¹	1 10 ⁴	1 10 ¹⁰	1 10 ⁵
Ta-182m	1 10 ²	1 10 ⁶	1 10 ¹⁴	1 10 ⁷
Ta-183	1 10 ²	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Ta-184	1 10 ¹	1 10 ⁶	1 10 ¹²	1 10 ⁷
Ta-185	1 10 ²	1 10 ⁵	1 10 ¹³	1 10 ⁶
Ta-186	1 10 ¹	1 10 ⁵	1 10 ¹³	1 10 ⁶
Tungsten				

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

1 <i>Radionuclide name, symbol, isotope</i>	2 <i>Concentration for notification. Regulation 6 and Schedule 1 (Bq/g)</i>	3 <i>Quantity for notification. Regulation 6 and Schedule 1 (Bq)</i>	4 <i>Quantity for notification of occurrences. Regulation 30(1) (Bq)</i>	5 <i>Quantity for notification of occurrences. Regulation 30(3) (Bq)</i>
W-176	1 10 ²	1 10 ⁶	1 10 ¹³	1 10 ⁷
W-177	1 10 ¹	1 10 ⁶	1 10 ¹³	1 10 ⁷
W-178+	1 10 ¹	1 10 ⁶	1 10 ¹²	1 10 ⁷
W-179	1 10 ²	1 10 ⁷	1 10 ¹⁴	1 10 ⁸
W-181	1 10 ³	1 10 ⁷	1 10 ¹²	1 10 ⁸
W-185	1 10 ⁴	1 10 ⁷	1 10 ¹¹	1 10 ⁸
W-187	1 10 ²	1 10 ⁶	1 10 ¹²	1 10 ⁷
W-188+	1 10 ²	1 10 ⁵	1 10 ¹¹	1 10 ⁶
Rhenium				
Re-177	1 10 ¹	1 10 ⁶	1 10 ¹⁴	1 10 ⁷
Re-178	1 10 ¹	1 10 ⁶	1 10 ¹³	1 10 ⁷
Re-181	1 10 ¹	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Re-182 (64 hours)	1 10 ¹	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Re-182 (12.7 hours)	1 10 ¹	1 10 ⁶	1 10 ¹²	1 10 ⁷
Re-184	1 10 ¹	1 10 ⁶	1 10 ¹⁰	1 10 ⁷
Re-184m	1 10 ²	1 10 ⁶	1 10 ¹⁰	1 10 ⁷
Re-186	1 10 ³	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Re-186m	1 10 ³	1 10 ⁷	1 10 ¹⁰	1 10 ⁸
Re-187	1 10 ⁶	1 10 ⁹	1 10 ¹³	1 10 ¹⁰
Re-188	1 10 ²	1 10 ⁵	1 10 ¹²	1 10 ⁶
Re-188m	1 10 ²	1 10 ⁷	1 10 ¹⁴	1 10 ⁸
Re-189+	1 10 ²	1 10 ⁶	1 10 ¹²	1 10 ⁷
Osmium				
Os-180	1 10 ²	1 10 ⁷	1 10 ¹⁴	1 10 ⁸
Os-181	1 10 ¹	1 10 ⁶	1 10 ¹³	1 10 ⁷
Os-182	1 10 ²	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Os-185	1 10 ¹	1 10 ⁶	1 10 ¹¹	1 10 ⁷

1 <i>Radionuclide name, symbol, isotope</i>	2 <i>Concentration for notification. Regulation 6 and Schedule 1 (Bq/g)</i>	3 <i>Quantity for notification. Regulation 6 and Schedule 1 (Bq)</i>	4 <i>Quantity for notification of occurrences. Regulation 30(1) (Bq)</i>	5 <i>Quantity for notification of occurrences. Regulation 30(3) (Bq)</i>
Os-189m	1 10^4	1 10^7	1 10^{14}	1 10^8
Os-191	1 10^2	1 10^7	1 10^{11}	1 10^8
Os-191m	1 10^3	1 10^7	1 10^{12}	1 10^8
Os-193	1 10^2	1 10^6	1 10^{11}	1 10^7
Os-194+	1 10^2	1 10^5	1 10^9	1 10^6
Iridium				
Ir-182	1 10^1	1 10^5	1 10^{13}	1 10^6
Ir-184	1 10^1	1 10^6	1 10^{12}	1 10^7
Ir-185	1 10^1	1 10^6	1 10^{12}	1 10^7
Ir-186 (15.8 hours)	1 10^1	1 10^6	1 10^{11}	1 10^7
Ir-186 (1.75 hours)	1 10^1	1 10^6	1 10^{13}	1 10^7
Ir-187	1 10^2	1 10^6	1 10^{12}	1 10^7
Ir-188	1 10^1	1 10^6	1 10^{11}	1 10^7
Ir-189+	1 10^2	1 10^7	1 10^{11}	1 10^8
Ir-190	1 10^1	1 10^6	1 10^{10}	1 10^7
Ir-190m (3.1 hours)	1 10^1	1 10^6	1 10^{13}	1 10^7
Ir-190m (1.2 hours)	1 10^4	1 10^7	1 10^{15}	1 10^8
Ir-192	1 10^1	1 10^4	1 10^{10}	1 10^5
Ir-192m	1 10^2	1 10^7	1 10^{10}	1 10^8
Ir-193m	1 10^4	1 10^7	1 10^{11}	1 10^8
Ir-194	1 10^2	1 10^5	1 10^{11}	1 10^6
Ir-194m	1 10^1	1 10^6	1 10^{10}	1 10^7
Ir-195	1 10^2	1 10^6	1 10^{13}	1 10^7
Ir-195m	1 10^2	1 10^6	1 10^{12}	1 10^7
Platinum				

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

1 <i>Radionuclide name, symbol, isotope</i>	2 <i>Concentration for notification. Regulation 6 and Schedule 1 (Bq/g)</i>	3 <i>Quantity for notification. Regulation 6 and Schedule 1 (Bq)</i>	4 <i>Quantity for notification of occurrences. Regulation 30(1) (Bq)</i>	5 <i>Quantity for notification of occurrences. Regulation 30(3) (Bq)</i>
Pt-186	1 10 ¹	1 10 ⁶	1 10 ¹³	1 10 ⁷
Pt-188+	1 10 ¹	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Pt-189	1 10 ²	1 10 ⁶	1 10 ¹²	1 10 ⁷
Pt-191	1 10 ²	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Pt-193	1 10 ⁴	1 10 ⁷	1 10 ¹²	1 10 ⁸
Pt-193m	1 10 ³	1 10 ⁷	1 10 ¹²	1 10 ⁸
Pt-195m	1 10 ²	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Pt-197	1 10 ³	1 10 ⁶	1 10 ¹²	1 10 ⁷
Pt-197m	1 10 ²	1 10 ⁶	1 10 ¹⁴	1 10 ⁷
Pt-199	1 10 ²	1 10 ⁶	1 10 ¹⁴	1 10 ⁷
Pt-200	1 10 ²	1 10 ⁶	1 10 ¹²	1 10 ⁷
Gold				
Au-193	1 10 ²	1 10 ⁷	1 10 ¹²	1 10 ⁸
Au-194	1 10 ¹	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Au-195	1 10 ²	1 10 ⁷	1 10 ¹¹	1 10 ⁸
Au-198	1 10 ²	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Au-198m	1 10 ¹	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Au-199	1 10 ²	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Au-200	1 10 ²	1 10 ⁵	1 10 ¹³	1 10 ⁶
Au-200m	1 10 ¹	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Au-201	1 10 ²	1 10 ⁶	1 10 ¹⁴	1 10 ⁷
Mercury				
Hg-193	1 10 ²	1 10 ⁶	1 10 ¹³	1 10 ⁷
Hg-193m	1 10 ¹	1 10 ⁶	1 10 ¹²	1 10 ⁷
Hg-194+	1 10 ¹	1 10 ⁶	1 10 ¹⁰	1 10 ⁷
Hg-195	1 10 ²	1 10 ⁶	1 10 ¹²	1 10 ⁷
Hg-195m+ (organic)	1 10 ²	1 10 ⁶	1 10 ¹²	1 10 ⁷

1 <i>Radionuclide name, symbol, isotope</i>	2 <i>Concentration for notification. Regulation 6 and Schedule 1 (Bq/g)</i>	3 <i>Quantity for notification. Regulation 6 and Schedule 1 (Bq)</i>	4 <i>Quantity for notification of occurrences. Regulation 30(1) (Bq)</i>	5 <i>Quantity for notification of occurrences. Regulation 30(3) (Bq)</i>
Hg-195m+ (inorganic)	1 10 ²	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Hg-197	1 10 ²	1 10 ⁷	1 10 ¹²	1 10 ⁸
Hg-197m (organic)	1 10 ²	1 10 ⁶	1 10 ¹²	1 10 ⁷
Hg-197m (inorganic)	1 10 ²	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Hg-199m	1 10 ²	1 10 ⁶	1 10 ¹⁴	1 10 ⁷
Hg-203	1 10 ²	1 10 ⁵	1 10 ¹¹	1 10 ⁶
Thallium				
Tl-194	1 10 ¹	1 10 ⁶	1 10 ¹³	1 10 ⁷
Tl-194m	1 10 ¹	1 10 ⁶	1 10 ¹³	1 10 ⁷
Tl-195	1 10 ¹	1 10 ⁶	1 10 ¹³	1 10 ⁷
Tl-197	1 10 ²	1 10 ⁶	1 10 ¹³	1 10 ⁷
Tl-198	1 10 ¹	1 10 ⁶	1 10 ¹²	1 10 ⁷
Tl-198m	1 10 ¹	1 10 ⁶	1 10 ¹³	1 10 ⁷
Tl-199	1 10 ²	1 10 ⁶	1 10 ¹³	1 10 ⁷
Tl-200	1 10 ¹	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Tl-201	1 10 ²	1 10 ⁶	1 10 ¹²	1 10 ⁷
Tl-202	1 10 ²	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Tl-204	1 10 ⁴	1 10 ⁴	1 10 ¹¹	1 10 ⁵
Lead				
Pb-195m	1 10 ¹	1 10 ⁶	1 10 ¹³	1 10 ⁷
Pb-198	1 10 ²	1 10 ⁶	1 10 ¹³	1 10 ⁷
Pb-199	1 10 ¹	1 10 ⁶	1 10 ¹³	1 10 ⁷
Pb-200	1 10 ²	1 10 ⁶	1 10 ¹²	1 10 ⁷
Pb-201	1 10 ¹	1 10 ⁶	1 10 ¹²	1 10 ⁷
Pb-202	1 10 ³	1 10 ⁶	1 10 ¹⁰	1 10 ⁷
Pb-202m	1 10 ¹	1 10 ⁶	1 10 ¹²	1 10 ⁷

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

1 <i>Radionuclide name, symbol, isotope</i>	2 <i>Concentration for notification. Regulation 6 and Schedule 1 (Bq/g)</i>	3 <i>Quantity for notification. Regulation 6 and Schedule 1 (Bq)</i>	4 <i>Quantity for notification of occurrences. Regulation 30(1) (Bq)</i>	5 <i>Quantity for notification of occurrences. Regulation 30(3) (Bq)</i>
Pb-203	1 10 ²	1 10 ⁶	1 10 ¹²	1 10 ⁷
Pb-205	1 10 ⁴	1 10 ⁷	1 10 ¹¹	1 10 ⁸
Pb-209	1 10 ⁵	1 10 ⁶	1 10 ¹⁴	1 10 ⁷
Pb-210+	1 10 ¹	1 10 ⁴	1 10 ⁸	1 10 ⁵
Pb-211	1 10 ²	1 10 ⁶	1 10 ¹²	1 10 ⁷
Pb-212+	1 10 ¹	1 10 ⁵	1 10 ¹⁰	1 10 ⁶
Pb-214	1 10 ²	1 10 ⁶	1 10 ¹²	1 10 ⁷
Bismuth				
Bi-200	1 10 ¹	1 10 ⁶	1 10 ¹³	1 10 ⁷
Bi-201	1 10 ¹	1 10 ⁶	1 10 ¹²	1 10 ⁷
Bi-202	1 10 ¹	1 10 ⁶	1 10 ¹²	1 10 ⁷
Bi-203	1 10 ¹	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Bi-205	1 10 ¹	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Bi-206	1 10 ¹	1 10 ⁵	1 10 ¹⁰	1 10 ⁶
Bi-207	1 10 ¹	1 10 ⁶	1 10 ¹⁰	1 10 ⁷
Bi-210	1 10 ³	1 10 ⁶	1 10 ⁹	1 10 ⁷
Bi-210m+	1 10 ¹	1 10 ⁵	1 10 ⁸	1 10 ⁶
Bi-212+	1 10 ¹	1 10 ⁵	1 10 ¹¹	1 10 ⁶
Bi-213	1 10 ²	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Bi-214	1 10 ¹	1 10 ⁵	1 10 ¹²	1 10 ⁶
Polonium				
Po-203	1 10 ¹	1 10 ⁶	1 10 ¹³	1 10 ⁷
Po-205	1 10 ¹	1 10 ⁶	1 10 ¹²	1 10 ⁷
Po-206	1 10 ¹	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Po-207	1 10 ¹	1 10 ⁶	1 10 ¹²	1 10 ⁷
Po-208	1 10 ¹	1 10 ⁴	1 10 ⁷	1 10 ⁵
Po-209	1 10 ¹	1 10 ⁴	1 10 ⁷	1 10 ⁵

1 <i>Radionuclide name, symbol, isotope</i>	2 <i>Concentration for notification. Regulation 6 and Schedule 1 (Bq/g)</i>	3 <i>Quantity for notification. Regulation 6 and Schedule 1 (Bq)</i>	4 <i>Quantity for notification of occurrences. Regulation 30(1) (Bq)</i>	5 <i>Quantity for notification of occurrences. Regulation 30(3) (Bq)</i>
Po-210	1 10 ¹	1 10 ⁴	1 10 ⁷	1 10 ⁵
Astatine				
At-207	1 10 ¹	1 10 ⁶	1 10 ¹²	1 10 ⁷
At-211	1 10 ³	1 10 ⁷	1 10 ¹⁰	1 10 ⁸
Francium				
Fr-222	1 10 ³	1 10 ⁵	1 10 ¹²	1 10 ⁶
Fr-223	1 10 ²	1 10 ⁶	1 10 ¹³	1 10 ⁷
Radon				
Rn-220+	1 10 ⁴	1 10 ⁷	1 10 ⁸	1 10 ⁸
Rn-222+	1 10 ¹	1 10 ⁸	1 10 ⁹	1 10 ⁹
Radium				
Ra-223+	1 10 ²	1 10 ⁵	1 10 ⁷	1 10 ⁶
Ra-224+	1 10 ¹	1 10 ⁵	1 10 ⁸	1 10 ⁶
Ra-225	1 10 ²	1 10 ⁵	1 10 ⁷	1 10 ⁶
Ra-226+	1 10 ¹	1 10 ⁴	1 10 ⁷	1 10 ⁵
Ra-227	1 10 ²	1 10 ⁶	1 10 ¹³	1 10 ⁷
Ra-228+	1 10 ¹	1 10 ⁵	1 10 ⁸	1 10 ⁶
Actinium				
Ac-224	1 10 ²	1 10 ⁶	1 10 ¹⁰	1 10 ⁷
Ac-225+	1 10 ¹	1 10 ⁴	1 10 ⁷	1 10 ⁵
Ac-226	1 10 ²	1 10 ⁵	1 10 ⁸	1 10 ⁶
Ac-227+	1 10 ⁻¹	1 10 ³	1 10 ⁵	1 10 ⁴
Ac-228	1 10 ¹	1 10 ⁶	1 10 ¹⁰	1 10 ⁷
Thorium				
Th-226+	1 10 ³	1 10 ⁷	1 10 ¹¹	1 10 ⁸
Th-227	1 10 ¹	1 10 ⁴	1 10 ⁷	1 10 ⁵
Th-228+	1 10 ⁰	1 10 ⁴	1 10 ⁶	1 10 ⁵
Th-229+	1 10 ⁰	1 10 ³	1 10 ⁶	1 10 ⁴

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

1 <i>Radionuclide name, symbol, isotope</i>	2 <i>Concentration for notification. Regulation 6 and Schedule 1 (Bq/g)</i>	3 <i>Quantity for notification. Regulation 6 and Schedule 1 (Bq)</i>	4 <i>Quantity for notification of occurrences. Regulation 30(1) (Bq)</i>	5 <i>Quantity for notification of occurrences. Regulation 30(3) (Bq)</i>
Th-230	1 10^0	1 10^4	1 10^6	1 10^5
Th-231	1 10^3	1 10^7	1 10^{12}	1 10^8
Th-232	1 10^1	1 10^4	1 10^6	1 10^5
Th-232sec	1 10^0	1 10^3	1 10^6	1 10^4
Th-234+	1 10^3	1 10^5	1 10^{10}	1 10^6
Protactinium				
Pa-227	1 10^3	1 10^6	1 10^{11}	1 10^7
Pa-228	1 10^1	1 10^6	1 10^{10}	1 10^7
Pa-230	1 10^1	1 10^6	1 10^8	1 10^7
Pa-231	1 10^0	1 10^3	1 10^6	1 10^4
Pa-232	1 10^1	1 10^6	1 10^{10}	1 10^7
Pa-233	1 10^2	1 10^7	1 10^{10}	1 10^8
Pa-234	1 10^1	1 10^6	1 10^{12}	1 10^7
Uranium				
U-230+	1 10^1	1 10^5	1 10^7	1 10^6
U-231	1 10^2	1 10^7	1 10^{11}	1 10^8
U-232+	1 10^0	1 10^3	1 10^6	1 10^4
U-233	1 10^1	1 10^4	1 10^7	1 10^5
U-234	1 10^1	1 10^4	1 10^7	1 10^5
U-235+	1 10^1	1 10^4	1 10^7	1 10^5
U-236	1 10^1	1 10^4	1 10^7	1 10^5
U-237	1 10^2	1 10^6	1 10^{11}	1 10^7
U-238+	1 10^1	1 10^4	1 10^7	1 10^5
U-238 sec	1 10^0	1 10^3	1 10^6	1 10^4
U-239	1 10^2	1 10^6	1 10^{14}	1 10^7
U-240	1 10^3	1 10^7	1 10^{12}	1 10^8
U-240+	1 10^1	1 10^6	1 10^{11}	1 10^7

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

1 <i>Radionuclide name, symbol, isotope</i>	2 <i>Concentration for notification. Regulation 6 and Schedule 1 (Bq/g)</i>	3 <i>Quantity for notification. Regulation 6 and Schedule 1 (Bq)</i>	4 <i>Quantity for notification of occurrences. Regulation 30(1) (Bq)</i>	5 <i>Quantity for notification of occurrences. Regulation 30(3) (Bq)</i>
Neptunium				
Np-232	1 10^1	1 10^6	1 10^{13}	1 10^7
Np-233	1 10^2	1 10^7	1 10^{14}	1 10^8
Np-234	1 10^1	1 10^6	1 10^{11}	1 10^7
Np-235	1 10^3	1 10^7	1 10^{11}	1 10^8
Np-236 (1.15 10^5 years)	1 10^2	1 10^5	1 10^8	1 10^6
Np-236 (22.5 hours)	1 10^3	1 10^7	1 10^{11}	1 10^8
Np-237+	1 10^0	1 10^3	1 10^7	1 10^4
Np-238	1 10^2	1 10^6	1 10^{11}	1 10^7
Np-239	1 10^2	1 10^7	1 10^{11}	1 10^8
Np-240	1 10^1	1 10^6	1 10^{13}	1 10^7
Plutonium				
Pu-234	1 10^2	1 10^7	1 10^{10}	1 10^8
Pu-235	1 10^2	1 10^7	1 10^{14}	1 10^8
Pu-236	1 10^1	1 10^4	1 10^7	1 10^5
Pu-237	1 10^3	1 10^7	1 10^{11}	1 10^8
Pu-238	1 10^0	1 10^4	1 10^6	1 10^5
Pu-239	1 10^0	1 10^4	1 10^6	1 10^5
Pu-240	1 10^0	1 10^3	1 10^6	1 10^4
Pu-241	1 10^2	1 10^5	1 10^8	1 10^6
Pu-242	1 10^0	1 10^4	1 10^6	1 10^5
Pu-243	1 10^3	1 10^7	1 10^{13}	1 10^8
Pu-244	1 10^0	1 10^4	1 10^6	1 10^5
Pu-245	1 10^2	1 10^6	1 10^{12}	1 10^7
Pu-246	1 10^2	1 10^6	1 10^{10}	1 10^7
Americium				

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

1 <i>Radionuclide name, symbol, isotope</i>	2 <i>Concentration for notification. Regulation 6 and Schedule 1 (Bq/g)</i>	3 <i>Quantity for notification. Regulation 6 and Schedule 1 (Bq)</i>	4 <i>Quantity for notification of occurrences. Regulation 30(1) (Bq)</i>	5 <i>Quantity for notification of occurrences. Regulation 30(3) (Bq)</i>
Am-237	1 10 ²	1 10 ⁶	1 10 ¹³	1 10 ⁷
Am-238	1 10 ¹	1 10 ⁶	1 10 ¹³	1 10 ⁷
Am-239	1 10 ²	1 10 ⁶	1 10 ¹²	1 10 ⁷
Am-240	1 10 ¹	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Am-241	1 10 ⁰	1 10 ⁴	1 10 ⁶	1 10 ⁵
Am-242	1 10 ³	1 10 ⁶	1 10 ¹⁰	1 10 ⁷
Am-242m+	1 10 ⁰	1 10 ⁴	1 10 ⁶	1 10 ⁵
Am-243+	1 10 ⁰	1 10 ³	1 10 ⁶	1 10 ⁴
Am-244	1 10 ¹	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Am-244m	1 10 ⁴	1 10 ⁷	1 10 ¹⁴	1 10 ⁸
Am-245	1 10 ³	1 10 ⁶	1 10 ¹³	1 10 ⁷
Am-246	1 10 ¹	1 10 ⁵	1 10 ¹³	1 10 ⁶
Am-246m	1 10 ¹	1 10 ⁶	1 10 ¹³	1 10 ⁷
Curium				
Cm-238	1 10 ²	1 10 ⁷	1 10 ¹²	1 10 ⁸
Cm-240	1 10 ²	1 10 ⁵	1 10 ⁷	1 10 ⁶
Cm-241	1 10 ²	1 10 ⁶	1 10 ⁹	1 10 ⁷
Cm-242	1 10 ²	1 10 ⁵	1 10 ⁷	1 10 ⁶
Cm-243	1 10 ⁰	1 10 ⁴	1 10 ⁷	1 10 ⁵
Cm-244	1 10 ¹	1 10 ⁴	1 10 ⁷	1 10 ⁵
Cm-245	1 10 ⁰	1 10 ³	1 10 ⁶	1 10 ⁴
Cm-246	1 10 ⁰	1 10 ³	1 10 ⁶	1 10 ⁴
Cm-247	1 10 ⁰	1 10 ⁴	1 10 ⁶	1 10 ⁵
Cm-248	1 10 ⁰	1 10 ³	1 10 ⁶	1 10 ⁴
Cm-249	1 10 ³	1 10 ⁶	1 10 ¹⁴	1 10 ⁷
Cm-250	1 10 ⁻¹	1 10 ³	1 10 ⁵	1 10 ⁴
Berkelium				

1 <i>Radionuclide name, symbol, isotope</i>	2 <i>Concentration for notification. Regulation 6 and Schedule 1 (Bq/g)</i>	3 <i>Quantity for notification. Regulation 6 and Schedule 1 (Bq)</i>	4 <i>Quantity for notification of occurrences. Regulation 30(1) (Bq)</i>	5 <i>Quantity for notification of occurrences. Regulation 30(3) (Bq)</i>
Bk-245	1 10 ²	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Bk-246	1 10 ¹	1 10 ⁶	1 10 ¹¹	1 10 ⁷
Bk-247	1 10 ⁰	1 10 ⁴	1 10 ⁶	1 10 ⁵
Bk-249	1 10 ³	1 10 ⁶	1 10 ⁹	1 10 ⁷
Bk-250	1 10 ¹	1 10 ⁶	1 10 ¹²	1 10 ⁷
Californium				
Cf-244	1 10 ⁴	1 10 ⁷	1 10 ¹²	1 10 ⁸
Cf-246	1 10 ³	1 10 ⁶	1 10 ⁹	1 10 ⁷
Cf-248	1 10 ¹	1 10 ⁴	1 10 ⁷	1 10 ⁵
Cf-249	1 10 ⁰	1 10 ³	1 10 ⁶	1 10 ⁴
Cf-250	1 10 ¹	1 10 ⁴	1 10 ⁶	1 10 ⁵
Cf-251	1 10 ⁰	1 10 ³	1 10 ⁶	1 10 ⁴
Cf-252	1 10 ¹	1 10 ⁴	1 10 ⁷	1 10 ⁵
Cf-253	1 10 ²	1 10 ⁵	1 10 ⁸	1 10 ⁶
Cf-254	1 10 ⁰	1 10 ³	1 10 ⁷	1 10 ⁴
Einsteinium				
Es-250	1 10 ²	1 10 ⁶	1 10 ¹³	1 10 ⁷
Es-251	1 10 ²	1 10 ⁷	1 10 ¹¹	1 10 ⁸
Es-253	1 10 ²	1 10 ⁵	1 10 ⁸	1 10 ⁶
Es-254	1 10 ¹	1 10 ⁴	1 10 ⁷	1 10 ⁵
Es-254m	1 10 ²	1 10 ⁶	1 10 ⁹	1 10 ⁷
Fermium				
Fm-252	1 10 ³	1 10 ⁶	1 10 ⁹	1 10 ⁷
Fm-253	1 10 ²	1 10 ⁶	1 10 ⁹	1 10 ⁷
Fm-254	1 10 ⁴	1 10 ⁷	1 10 ¹⁰	1 10 ⁸
Fm-255	1 10 ³	1 10 ⁶	1 10 ⁹	1 10 ⁷
Fm-257	1 10 ¹	1 10 ⁵	1 10 ⁷	1 10 ⁶
Mendelevium				

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

1 <i>Radionuclide name, symbol, isotope</i>	2 <i>Concentration for notification. Regulation 6 and Schedule 1 (Bq/g)</i>	3 <i>Quantity for notification. Regulation 6 and Schedule 1 (Bq)</i>	4 <i>Quantity for notification of occurrences. Regulation 30(1) (Bq)</i>	5 <i>Quantity for notification of occurrences. Regulation 30(3) (Bq)</i>
Md-257	1 10 ²	1 10 ⁷	1 10 ¹¹	1 10 ⁸
Md-258	1 10 ²	1 10 ⁵	1 10 ⁷	1 10 ⁶
Other radionuclides not listed above (see note 1)	1 10 ⁻¹	1 10 ³	1 10 ⁵	1 10 ⁴

Note 1

In the case of radionuclides not specified elsewhere in this Part, the quantities specified in this entry are to be used unless the Executive has approved some other quantity for that radionuclide.

Note 2

Nuclides carrying the suffix “+” or “sec” in the above Table represent parent nuclides in equilibrium with their correspondent daughter nuclides as listed in the following Table. In this case the concentrations and quantities given in the above Table refer to the parent nuclide alone, but already take account of the daughter nuclide(s) present.

List of nuclides in secular equilibrium as referred to in note 2 of this Schedule.

<i>Parent nuclide</i>	<i>Daughter nuclides</i>
Mg-28+	Al-28
Ti-44+	Sc-44
Fe-60+	Co-60m
Ge-68+	Ga-68
Sr-82+	Rb-82
Rb-83+	Kr-83m
Y-87+	Sr-87m
Sr-90+	Y-90
Zr-93+	Nb-93m
Zr-97+	Nb-97
Tc-95m+	Tc-95
Ru-106+	Rh-106
Ag-108m+	Ag-108
Sn-121m+	Sn-121
Sn-126+	Sb-126m
Xe-122+	I-122
Cs-137+	Ba-137m
Ba-140+	La-140
Ce-144+	Pr-144
Pm-148m+	Pm-148
Gd-146+	Eu-146
Hf-172+	Lu-172
W-178+	Ta-178

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

<i>Parent nuclide</i>	<i>Daughter nuclides</i>
W-188+	Re-188
Re-189+	Os-189m
Os-194+	Ir-194
Ir-189+	Os-189m
Pt-188+	Ir-188
Hg-194+	Au-194
Hg-195m+	Hg-195
Pb-210+	Bi-210, Po-210
Bi-210m+	Tl-206
Pb-212+	Bi-212, Tl-208, Po-212
Bi-212+	Tl-208, Po-212
Rn-220+	Po-216
Rn-222+	Po-218, Pb-214, Bi-214, Po-214
Ra-223+	Rn-219, Po-215, Pb-211, Bi-211, Tl-207
Ra-224+	Rn-220, Po-216, Pb-212, Bi-212, Tl-208, Po-212
Ra-226+	Rn-222, Po-218, Pb-214, Bi-214, Po-214, Pb-210, Bi-210, Po-210
Ra-228+	Ac-228
Ac-225+	Fr-221, At-217, Bi-213, Po-213, Tl-209, Pb-209
Ac-227+	Fr-223
Th-226+	Ra-222, Rn-218, Po-214
Th-228+	Ra-224, Rn-220, Po-216, Pb-212, Bi-212, Tl-208, Po-212
Th-229+	Ra-225, Ac-225, Fr-221, At-217, Bi-213, Po-213, Pb-209
Th-232sec	Ra-228, Ac-228, Th-228, Ra-224, Rn-220, Po-216, Pb-212, Bi-212, Tl-208, Po-212
Th-234+	Pa-234m
U-230+	Th-226, Ra-222, Rn-218, Po-214
U-232+	Th-228, Ra-224, Rn-220, Po-216, Pb-212, Bi-212, Tl-208, Po-212
U-235+	Th-231
U-238+	Th-234, Pa-234m
U-238sec	Th-234, Pa-234m, U-234, Th-230, Ra-226, Rn-222, Po-218, Pb-214, Bi-214, Po-214, Pb-210, Bi-210, Po-210
U-240+	Np-240
Np-237+	Pa-233
Am-242m+	Am-242
Am-243+	Np-239

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

Part II

Quantity Ratios for more than one Radionuclide

1. For the purpose of Regulation 2(4), the quantity ratio for more than one radionuclide is the sum of the quotients of the quantity of a radionuclide present Q_p divided by the quantity of that radionuclide specified in the appropriate column of Part I of this Schedule Q_{lim} , namely—

$$\sum \frac{Q_p}{Q_{lim}}$$

2. In any case where the isotopic composition of a radioactive substance is not known or is only partially known, the quantity ratio for that substance shall be calculated by using the values specified in the appropriate column in Part I for ‘other radionuclides not listed above’ for any radionuclide that has not been identified or where the quantity of a radionuclide is uncertain, unless the employer can show that the use of some other value is appropriate in the circumstances of a particular case, when he may use that value.