COUNCIL DIRECTIVE

of 3 September 1984

amending Directive 80/836/Euratom as regards the basic safety standards for the health protection of the general public and workers against the dangers of ionizing radiation

(84/467/Euratom)

THE COUNCIL OF THE EUROPEAN COMMUNITIES,

Having regard to the Treaty establishing the European Atomic Energy Community, and in particular Articles 31 and 32 thereof,

Having regard to the proposal from the Commission, drawn up after obtaining the opinion of a group of persons appointed by the Scientific and Technical Committee from among scientific experts in the Member States,

Having regard to the opinion of the European Parliament (1),

Having regard to the opinion of the Economic and Social Committee (2),

Whereas the Treaty establishing the European Atomic Energy Community prescribes that the basic standards for the protection of the health of the general public and workers against the dangers arising from ionizing radiation, as provided for in particular in Article 30 thereof, must be laid down in order to enable each Member State, in accordance with Article 33, to lay down by legislation, regulation or administrative action the appropriate provisions to ensure compliance with the basic standards, to take the necessary measures with regard to teaching, education and vocational training and to lay down such provisions in harmony with the provisions applicable in this field in the other Member States;

Whereas on 2 February 1959 the Council adopted Directives laying down such basic standards (3), which were last amended by Directive 80/836/Euratom (4);

Whereas the advantage of some review of Annexes I and III to Directive 80/836/Euratom has become apparent in the light of the development of scientific knowledge concerning radiation protection;

Whereas the protection of the health of workers and the general public requires that any activity involving danger arising from ionizing radiation must be made subject to regulation;

Whereas the basic standards must be adapted to the conditions under which nuclear energy is used; whereas these standards vary according to whether they are concerned with the individual safety of workers exposed to ionizing radiation or with the protection of the general public;

Whereas the values laid down in Annexes I and III to Directive 80/836/Euratom take account, only in part, of the latest scientific knowledge available;

Whereas in order to establish some of these values it was necessary provisionally to use values laid down previously in the 1959, 1962 and 1966 Directives for the maximum permissible concentration;

Whereas in 1980 it was not possible to carry out calculations for all radionuclides under consideration;

Whereas, in its opinion of 7 July 1983, the Economic and Social Committee considered it necessary to amend, in Articles 9 and 12 of Directive 80/836/Euratom, the annual dose limits for the lens of the eye, in line with the most recent recommendations of the International Commission on Radiological Protection, a step which involves amending the original values in Annex III for krypton intake limits; whereas these amendments should be adopted,

HAS ADOPTED THIS DIRECTIVE:

Article 1

Directive 80/836/Euratom is hereby amended as follows:

(1) OJ No C 127, 14. 5. 1984, p. 120.
(2) OJ No C 286, 24. 10. 1983, p. 15.
(3) OJ No 11, 20. 2. 1959, p. 221/59.
(4) OJ No L 246, 17. 9. 1980, p. 1.

1. in Article 1 (b) (radiological, biological and medical terms), the term 'dose effective' in the French text is replaced by the term 'dose efficace';

2. Article 6 (a) is replaced by the following:

'(a) the various types of activity resulting in an exposure to ionizing radiation shall have been justified in advance by the advantages which they produce (1);

(1) Account being taken, for medical activities, of Council Direcitve 84/466/Euratom of 3 September 1984, laying down basic measures relating to the radiation protection of persons undergoing medical examination or treatment (OJ No L 265, 5. 10. 1984, p. 1).';

3. Article 9 (a) is replaced by the following:

'(a) the effective dose limit mainly used to estimate internal exposure in practice (1) evaluated by the method set out in Annex II, Section E, shall be 50 mSv (5 rems) in a year; the average dose in each of the organs or tissues involved shall not exceed 500 mSv (50 rems) in a year:

(1) This effective dose limit shall be taken into account in calculating the limits of annual intake set out in Annex III which enable the derived limits of concentration, including in air and water, to be determined.';

4. In Article 9 (b), the first indent is replaced by the following:

'— the dose limit for the lens of the eye shall be 150 mSv (15 rems) in a year,';

5. Article 12 (3) (a) is replaced by the following:

'(a) the effective dose limit mainly used to estimate internal exposure in practice (1), evaluated by the method set out in Annex II, Section E, shall be 5 mSv (0,5 rem) in a year; the average dose in each of the organs or tissues involved shall not exceed 50 mSv (5 rems) in a year;

(1) This effective dose limit shall be taken into account in calculating the limits of annual intake set out in Annex III which enable the derived limits of concentration, including in air and water, to be determined.';

6. in Article 12 (3) (b), the first indent is replaced by the following:

'— the dose limit for the lens of the eye shall be 15 mSv (1,5 rems) in a year,';

7. Annex I is replaced by Annex I hereto;

8. in Annex II, Section E, first and second lines, the term 'dose effective' in the French text is replaced by the term 'dose efficace';

9. Annex III is replaced by Annex III hereto.

Article 2

Member States shall take the measures necessary to comply with this Directive within 18 months of its publication.

Member States shall inform the Commission of the provisions which they have adopted pursuant to this Directive.

Article 3

This Directive is addressed to the Member States.

Done at Brussels, 3 September 1984.

For the Council

The President

P. BARRY

ANNEX I

1. Values of activities not to be exceeded, in compliance with Article 4 (a), for radionuclides (1):
nuclides of very high radiotoxicity: $5 \cdot 10^3$ Bq; $1{,}4 \cdot 10^{-7}$ Ci (group 1);
nuclides of high radiotoxicity: $5 \cdot 10^4$ Bq; $1{,}4 \cdot 10^{-6}$ Ci (group 2);
nuclides of moderate radiotoxicity: $5 \cdot 10^5$ Bq; $1{,}4 \cdot 10^{-5}$ Ci (group 3);
nuclides of low radiotoxicity: $5 \cdot 10^6$ Bq; $1{,}4 \cdot 10^{-4}$ Ci (group 4).

2. The principal radioactive nuclides are classified as follows, according to their relative radiotoxicity:

(a) **Very high radiotoxicity** (group 1):

$^{148}_{64}$Gd	$^{210}_{82}$Pb	$^{210}_{84}$Po	$^{223}_{88}$Ra	$^{225}_{88}$Ra	$^{226}_{88}$Ra	$^{228}_{88}$Ra	$^{225}_{89}$Ac
$^{227}_{89}$Ac	$^{227}_{90}$Th	$^{228}_{90}$Th	$^{229}_{90}$Th	$^{230}_{90}$Th	$^{231}_{91}$Pa	$^{230}_{92}$U	$^{232}_{92}$U
$^{233}_{92}$U	$^{234}_{92}$U	$^{236}_{93}$Np ($1{,}15 \cdot 10^5$ y)		$^{237}_{93}$Np	$^{236}_{94}$Pu	$^{238}_{94}$Pu	$^{239}_{94}$Pu
$^{240}_{94}$Pu	$^{241}_{94}$Pu	$^{242}_{94}$Pu	$^{241}_{95}$Am	$^{242m}_{95}$Am	$^{243}_{95}$Am	$^{240}_{96}$Cm	$^{242}_{96}$Cm
$^{243}_{96}$Cm	$^{244}_{96}$Cm	$^{245}_{96}$Cm	$^{246}_{96}$Cm	$^{247}_{96}$Cm	$^{248}_{96}$Cm	$^{247}_{97}$Bk	$^{248}_{98}$Cf
$^{249}_{98}$Cf	$^{250}_{98}$Cf	$^{251}_{98}$Cf	$^{252}_{98}$Cf	$^{254}_{98}$Cf	$^{254}_{99}$Es	$^{257}_{100}$Fm	$^{258}_{101}$Md

(b) **High radiotoxicity** (group 2):

$^{10}_{4}$Be	$^{26}_{13}$Al	$^{32}_{14}$Si	$^{44}_{22}$Ti	$^{60}_{26}$Fe	$^{60}_{27}$Co	$^{68}_{32}$Ge	$^{90}_{38}$Sr
$^{91}_{39}$Y	$^{93}_{40}$Zr	$^{94}_{41}$Nb	$^{106}_{44}$Ru	$^{102m}_{45}$Rh	$^{102}_{45}$Rh	$^{108m}_{47}$Ag	$^{110m}_{47}$Ag
$^{109}_{48}$Cd	$^{113m}_{48}$Cd	$^{115m}_{48}$Cd	$^{114m}_{49}$In	$^{126}_{50}$Sn	$^{124}_{53}$I	$^{125}_{53}$I	$^{126}_{53}$I
$^{131}_{53}$I	$^{134}_{55}$Cs	$^{137}_{57}$La	$^{144}_{58}$Ce	$^{144}_{61}$Pm	$^{146}_{61}$Pm	$^{146}_{62}$Sm	$^{151}_{62}$Sm
$^{150}_{63}$Eu (34,2 y)		$^{152}_{63}$Eu	$^{154}_{63}$Eu	$^{155}_{63}$Eu	$^{158}_{65}$Tb	$^{166m}_{67}$Ho	$^{174}_{71}$Lu
$^{177m}_{71}$Lu	$^{172}_{72}$Hf	$^{178m}_{72}$Hf	$^{182}_{72}$Hf	$^{194}_{76}$Os	$^{192m}_{77}$Ir	$^{194m}_{77}$Ir	$^{194}_{80}$Hg
$^{202}_{82}$Pb	$^{212}_{82}$Pb	$^{210m}_{83}$Bi	$^{210}_{83}$Bi	$^{211}_{85}$At	$^{224}_{88}$Ra	$^{224}_{89}$Ac	$^{226}_{89}$Ac
$^{228}_{89}$Ac	$^{232}_{90}$Th	$_{90}$Th nat		$^{227}_{91}$Pa	$^{228}_{91}$Pa	$^{230}_{91}$Pa	$^{232}_{91}$Pa
$^{236}_{92}$U	$^{236}_{93}$Np (22,5 h)		$^{238}_{93}$Np	$^{244}_{94}$Pu	$^{242}_{95}$Am	$^{241}_{96}$Cm	$^{249}_{97}$Bk
$^{246}_{98}$Cf	$^{253}_{98}$Cf	$^{253}_{99}$Es	$^{254m}_{99}$Es	$^{252}_{100}$Fm	$^{253}_{100}$Fm	$^{254}_{100}$Fm	$^{255}_{100}$Fm
$^{257}_{101}$Md							

(c) **Moderate radiotoxicity** (group 3):

$^{14}_{6}$C	$^{22}_{11}$Na	$^{24}_{11}$Na	$^{28}_{12}$Mg	$^{32}_{15}$P	$^{33}_{15}$P	$^{36}_{17}$Cl	$^{41}_{18}$Ar
$^{42}_{19}$K	$^{43}_{19}$K	$^{45}_{20}$Ca	$^{47}_{20}$Ca	$^{44m}_{21}$Sc	$^{44}_{21}$Sc	$^{46}_{21}$Sc	$^{47}_{21}$Sc
$^{48}_{21}$Sc	$^{48}_{23}$V	$^{48}_{24}$Cr	$^{52}_{25}$Mn	$^{54}_{25}$Mn	$^{52}_{26}$Fe	$^{55}_{26}$Fe	$^{59}_{26}$Fe
$^{55}_{27}$Co	$^{56}_{27}$Co	$^{57}_{27}$Co	$^{58}_{27}$Co	$^{56}_{28}$Ni	$^{57}_{28}$Ni	$^{63}_{28}$Ni	$^{66}_{28}$Ni
$^{67}_{29}$Cu	$^{62}_{30}$Zn	$^{65}_{30}$Zn	$^{69m}_{30}$Zn	$^{72}_{30}$Zn	$^{66}_{31}$Ga	$^{67}_{31}$Ga	$^{72}_{31}$Ga
$^{69}_{32}$Ge	$^{77}_{32}$Ge	$^{71}_{33}$As	$^{72}_{33}$As	$^{73}_{33}$As	$^{74}_{33}$As	$^{76}_{33}$As	$^{77}_{33}$As
$^{73}_{34}$Se	$^{75}_{34}$Se	$^{79}_{34}$Se	$^{76}_{35}$Br	$^{82}_{35}$Br	$^{74}_{36}$Kr	$^{77}_{36}$Kr	$^{87}_{36}$Kr
$^{88}_{36}$Kr	$^{83}_{37}$Rb	$^{84}_{37}$Rb	$^{86}_{37}$Rb	$^{83}_{38}$Sr	$^{85}_{38}$Sr	$^{89}_{38}$Sr	$^{91}_{38}$Sr
$^{92}_{38}$Sr	$^{86}_{39}$Y	$^{87}_{39}$Y	$^{88}_{39}$Y	$^{90m}_{39}$Y	$^{90}_{39}$Y	$^{92}_{39}$Y	$^{93}_{39}$Y
$^{86}_{40}$Zr	$^{88}_{40}$Zr	$^{89}_{40}$Zr	$^{95}_{40}$Zr	$^{97}_{40}$Zr	$^{90}_{41}$Nb	$^{93m}_{41}$Nb	$^{95}_{41}$Nb
$^{95m}_{41}$Nb	$^{96}_{41}$Nb	$^{90}_{42}$Mo	$^{93}_{42}$Mo	$^{99}_{42}$Mo	$^{96}_{43}$Tc	$^{97m}_{43}$Tc	$^{97}_{44}$Ru
$^{103}_{44}$Ru	$^{105}_{44}$Ru	$^{99}_{45}$Rh	$^{100}_{45}$Rh	$^{101m}_{45}$Rh	$^{101}_{45}$Rh	$^{105}_{45}$Rh	$^{100}_{46}$Pd
$^{103}_{46}$Pd	$^{109}_{46}$Pd	$^{105}_{47}$Ag	$^{106m}_{47}$Ag	$^{111}_{47}$Ag	$^{112}_{47}$Ag	$^{115}_{48}$Cd	$^{117}_{48}$Cd
$^{111}_{49}$In	$^{110}_{50}$Sn	$^{113}_{50}$Sn	$^{117m}_{50}$Sn	$^{119m}_{50}$Sn	$^{121m}_{50}$Sn	$^{121}_{50}$Sn	$^{123}_{50}$Sn

(1) The alphabetical list of elements appears at the end of this Annex.

$^{125}_{50}$Sn	$^{120}_{51}$Sb (5,76 d)	$^{122}_{51}$Sb	$^{124}_{51}$Sb	$^{125}_{51}$Sb	$^{126}_{51}$Sb	$^{127}_{51}$Sb
$^{128}_{51}$Sb (9,01 h)	$^{129}_{51}$Sb	$^{121}_{52}$Te	$^{121m}_{52}$Te	$^{123m}_{52}$Te	$^{125m}_{52}$Te	$^{127m}_{52}$Te
$^{129m}_{52}$Te	$^{131}_{52}$Te	$^{131m}_{52}$Te	$^{132}_{52}$Te	$^{133m}_{52}$Te	$^{120}_{53}$I	$^{123}_{53}$I	$^{130}_{53}$I
$^{132}_{53}$I	$^{132m}_{53}$I	$^{133}_{53}$I	$^{135}_{53}$I	$^{121}_{54}$Xe	$^{123}_{54}$Xe	$^{138}_{54}$Xe	$^{132}_{55}$Cs
$^{136}_{55}$Cs	$^{137}_{55}$Cs	$^{128}_{56}$Ba	$^{131}_{56}$Ba	$^{133m}_{56}$Ba	$^{133}_{56}$Ba	$^{135m}_{56}$Ba	$^{140}_{56}$Ba
$^{132}_{57}$La	$^{140}_{57}$La	$^{141}_{57}$La	$^{134}_{58}$Ce	$^{135}_{58}$Ce	$^{137m}_{58}$Ce	$^{139}_{58}$Ce	$^{141}_{58}$Ce
$^{143}_{58}$Ce	$^{142}_{59}$Pr	$^{143}_{59}$Pr	$^{145}_{59}$Pr	$^{138}_{60}$Nd	$^{147}_{60}$Nd	$^{143}_{61}$Pm	$^{145}_{61}$Pm
$^{147}_{61}$Pm	$^{148m}_{61}$Pm	$^{148}_{61}$Pm	$^{149}_{61}$Pm	$^{151}_{61}$Pm	$^{145}_{62}$Sm	$^{153}_{62}$Sm	$^{156}_{62}$Sm
$^{145}_{63}$Eu	$^{146}_{63}$Eu	$^{147}_{63}$Eu	$^{148}_{63}$Eu	$^{149}_{63}$Eu	$^{150}_{63}$Eu (12,62 h)		$^{152m}_{63}$Eu
$^{156}_{63}$Eu	$^{157}_{63}$Eu	$^{146}_{64}$Gd	$^{147}_{64}$Gd	$^{149}_{64}$Gd	$^{151}_{64}$Gd	$^{153}_{64}$Gd	$^{159}_{64}$Gd
$^{149}_{65}$Tb	$^{151}_{65}$Tb	$^{153}_{65}$Tb	$^{154}_{65}$Tb	$^{155}_{65}$Tb	$^{156m}_{65}$Tb (24,4 h)		$^{156}_{65}$Tb
$^{157}_{65}$Tb	$^{160}_{65}$Tb	$^{161}_{65}$Tb	$^{159}_{66}$Dy	$^{166}_{66}$Dy	$^{166}_{67}$Ho	$^{169}_{68}$Er	$^{171}_{68}$Er
$^{172}_{68}$Er	$^{167}_{69}$Tm	$^{170}_{69}$Tm	$^{171}_{69}$Tm	$^{172}_{69}$Tm	$^{173}_{69}$Tm	$^{166}_{70}$Yb	$^{169}_{70}$Yb
$^{175}_{70}$Yb	$^{169}_{71}$Lu	$^{170}_{71}$Lu	$^{171}_{71}$Lu	$^{172}_{71}$Lu	$^{173}_{71}$Lu	$^{174m}_{71}$Lu	$^{177}_{71}$Lu
$^{170}_{72}$Hf	$^{173}_{72}$Hf	$^{175}_{72}$Hf	$^{179m}_{72}$Hf	$^{181}_{72}$Hf	$^{184}_{72}$Hf	$^{176}_{73}$Ta	$^{179}_{73}$Ta
$^{182}_{73}$Ta	$^{183}_{73}$Ta	$^{184}_{73}$Ta	$^{185}_{74}$W	$^{187}_{74}$W	$^{188}_{74}$W	$^{181}_{75}$Re	$^{182}_{75}$Re (64 h)
$^{184m}_{75}$Re	$^{184}_{75}$Re	$^{186}_{75}$Re	$^{188}_{75}$Re	$^{189}_{75}$Re	$^{182}_{76}$Os	$^{185}_{76}$Os	$^{191}_{76}$Os
$^{193}_{76}$Os	$^{185}_{77}$Ir	$^{186}_{77}$Ir	$^{188}_{77}$Ir	$^{189}_{77}$Ir	$^{190}_{77}$Ir	$^{192}_{77}$Ir	$^{194}_{77}$Ir
$^{188}_{78}$Pt	$^{191}_{78}$Pt	$^{193m}_{78}$Pt	$^{195m}_{78}$Pt	$^{197}_{78}$Pt	$^{200}_{78}$Pt	$^{194}_{79}$Au	$^{195}_{79}$Au
$^{198m}_{79}$Au	$^{198}_{79}$Au	$^{199}_{79}$Au	$^{200m}_{79}$Au	$^{193m}_{80}$Hg	$^{195m}_{80}$Hg	$^{197m}_{80}$Hg	$^{197}_{80}$Hg
$^{203}_{80}$Hg	$^{200}_{81}$Tl	$^{202}_{81}$Tl	$^{204}_{81}$Tl	$^{200}_{82}$Pb	$^{203}_{82}$Pb	$^{211}_{82}$Pb	$^{214}_{82}$Pb
$^{203}_{83}$Bi	$^{205}_{83}$Bi	$^{206}_{83}$Bi	$^{207}_{83}$Bi	$^{212}_{83}$Bi	$^{213}_{83}$Bi	$^{214}_{83}$Bi	$^{207}_{85}$At
$^{222}_{86}$Rn	$^{222}_{87}$Fr	$^{223}_{87}$Fr	$^{226}_{90}$Th	$^{231}_{90}$Th	$^{234}_{90}$Th	$^{233}_{91}$Pa	$^{234}_{91}$Pa
$^{231}_{92}$U	$^{237}_{92}$U	$^{240}_{92}$U	$^{232}_{93}$Np	$^{234}_{93}$Np	$^{235}_{93}$Np	$^{239}_{93}$Np	$^{234}_{94}$Pu
$^{237}_{94}$Pu	$^{245}_{94}$Pu	$^{238}_{95}$Am	$^{240}_{95}$Am	$^{244m}_{95}$Am	$^{244}_{95}$Am	$^{238}_{96}$Cm	$^{245}_{97}$Bk
$^{246}_{97}$Bk	$^{250}_{97}$Bk	$^{244}_{98}$Cf	$^{250}_{99}$Es	$^{251}_{99}$Es			

(d) **Low radiotoxicity** (group 4):

$^{3}_{1}$H	$^{7}_{4}$Be	$^{11}_{6}$C	$^{18}_{9}$F	$^{31}_{14}$Si	$^{35}_{16}$S	$^{38}_{17}$Cl	$^{39}_{17}$Cl
$^{37}_{18}$Ar	$^{39}_{18}$Ar	$^{40}_{19}$K	$^{44}_{19}$K	$^{45}_{19}$K	$^{41}_{20}$Ca	$^{43}_{21}$Sc	$^{49}_{21}$Sc
$^{45}_{22}$Ti	$^{47}_{23}$V	$^{49}_{23}$V	$^{49}_{24}$Cr	$^{51}_{24}$Cr	$^{51}_{25}$Mn	$^{52m}_{25}$Mn	$^{53}_{25}$Mn
$^{56}_{25}$Mn	$^{58m}_{27}$Co	$^{60m}_{27}$Co	$^{61}_{27}$Co	$^{62m}_{27}$Co	$^{59}_{28}$Ni	$^{65}_{28}$Ni	$^{60}_{29}$Cu
$^{61}_{29}$Cu	$^{64}_{29}$Cu	$^{63}_{30}$Zn	$^{69}_{30}$Zn	$^{71m}_{30}$Zn	$^{65}_{31}$Ga	$^{68}_{31}$Ga	$^{70}_{31}$Ga
$^{73}_{31}$Ga	$^{66}_{32}$Ge	$^{67}_{32}$Ge	$^{71}_{32}$Ge	$^{75}_{32}$Ge	$^{78}_{32}$Ge	$^{69}_{33}$As	$^{70}_{33}$As
$^{78}_{33}$As	$^{70}_{34}$Se	$^{73m}_{34}$Se	$^{81m}_{34}$Se	$^{81}_{34}$Se	$^{83}_{34}$Se	$^{74m}_{35}$Br	$^{74}_{35}$Br
$^{75}_{35}$Br	$^{77}_{35}$Br	$^{80m}_{35}$Br	$^{80}_{35}$Br	$^{83}_{35}$Br	$^{84}_{35}$Br	$^{76}_{36}$Kr	$^{79}_{36}$Kr
$^{81}_{36}$Kr	$^{83m}_{36}$Kr	$^{85m}_{36}$Kr	$^{85}_{36}$Kr	$^{79}_{37}$Rb	$^{81m}_{37}$Rb	$^{81}_{37}$Rb	$^{82m}_{37}$Rb
$^{87}_{37}$Rb	$^{88}_{37}$Rb	$^{89}_{37}$Rb	$^{80}_{38}$Sr	$^{81}_{38}$Sr	$^{85m}_{38}$Sr	$^{87m}_{38}$Sr	$^{86m}_{39}$Y
$^{91m}_{39}$Y	$^{94}_{39}$Y	$^{95}_{39}$Y	$^{88}_{41}$Nb	$^{89}_{41}$Nb (66 min)		$^{89}_{41}$Nb (122 min)	
$^{97}_{41}$Nb	$^{98}_{41}$Nb	$^{93m}_{42}$Mo	$^{101}_{42}$Mo	$^{93m}_{43}$Tc	$^{93}_{43}$Tc	$^{94m}_{43}$Tc	$^{94}_{43}$Tc
$^{96m}_{43}$Tc	$^{97}_{43}$Tc	$^{98}_{43}$Tc	$^{99m}_{43}$Tc	$^{99}_{43}$Tc	$^{101}_{43}$Tc	$^{104}_{43}$Tc	$^{94}_{44}$Ru
$^{99m}_{45}$Rh	$^{103m}_{45}$Rh	$^{106m}_{45}$Rh	$^{107}_{45}$Rh	$^{101}_{46}$Pd	$^{107}_{46}$Pd	$^{102}_{47}$Ag	$^{103}_{47}$Ag
$^{104m}_{47}$Ag	$^{104}_{47}$Ag	$^{106}_{47}$Ag	$^{115}_{47}$Ag	$^{104}_{48}$Cd	$^{107}_{48}$Cd	$^{113}_{48}$Cd	$^{117m}_{48}$Cd
$^{109}_{49}$In	$^{110}_{49}$In (69,1 min)		$^{110}_{49}$In (4 h)		$^{112}_{49}$In	$^{113m}_{49}$In	$^{115m}_{49}$In
$^{115}_{49}$In	$^{116m}_{49}$In	$^{117m}_{49}$In	$^{117}_{49}$In	$^{119m}_{49}$In	$^{111}_{50}$Sn	$^{123m}_{50}$Sn	$^{127}_{50}$Sn
$^{128}_{50}$Sn	$^{115}_{51}$Sb	$^{116m}_{51}$Sb	$^{116}_{51}$Sb	$^{117}_{51}$Sb	$^{118m}_{51}$Sb	$^{119}_{51}$Sb	$^{120}_{51}$Sb (15,89 min)
$^{124m}_{51}$Sb	$^{126m}_{51}$Sb	$^{128}_{51}$Sb (10,4 min)		$^{130}_{51}$Sb	$^{131}_{51}$Sb	$^{116}_{52}$Te	$^{123}_{52}$Te
$^{127}_{52}$Te	$^{129}_{52}$Te	$^{133}_{52}$Te	$^{134}_{52}$Te	$^{120m}_{53}$I	$^{121}_{53}$I	$^{128}_{53}$I	$^{129}_{53}$I

$^{134}_{53}$I	$^{120}_{54}$Xe	$^{122}_{54}$Xe	$^{125}_{54}$Xe	$^{127}_{54}$Xe	$^{129m}_{54}$Xe	$^{131m}_{54}$Xe	$^{133m}_{54}$Xe
$^{133}_{54}$Xe	$^{135m}_{54}$Xe	$^{135}_{54}$Xe	$^{125}_{55}$Cs	$^{127}_{55}$Cs	$^{129}_{55}$Cs	$^{130}_{55}$Cs	$^{131}_{55}$Cs
$^{134m}_{55}$Cs	$^{135}_{55}$Cs	$^{135m}_{55}$Cs	$^{138}_{55}$Cs	$^{126}_{56}$Ba	$^{131m}_{56}$Ba	$^{139}_{56}$Ba	$^{141}_{56}$Ba
$^{142}_{56}$Ba	$^{131}_{57}$La	$^{135}_{57}$La	$^{138}_{57}$La	$^{142}_{57}$La	$^{143}_{57}$La	$^{137}_{58}$Ce	$^{136}_{59}$Pr
$^{137}_{59}$Pr	$^{138m}_{59}$Pr	$^{139}_{59}$Pr	$^{142m}_{59}$Pr	$^{144}_{59}$Pr	$^{147}_{59}$Pr	$^{136}_{60}$Nd	$^{139m}_{60}$Nd
$^{139}_{60}$Nd	$^{141}_{60}$Nd	$^{149}_{60}$Nd	$^{151}_{60}$Nd	$^{141}_{61}$Pm	$^{150}_{61}$Pm	$^{141m}_{62}$Sm	$^{141}_{62}$Sm
$^{142}_{62}$Sm	$^{147}_{62}$Sm	$^{155}_{62}$Sm	$^{158}_{63}$Eu	$^{145}_{64}$Gd	$^{152}_{64}$Gd	$^{147}_{65}$Tb	$^{150}_{65}$Tb
$^{156m}_{65}$Tb (5 h)		$^{155}_{66}$Dy	$^{157}_{66}$Dy	$^{165}_{66}$Dy	$^{155}_{67}$Ho	$^{157}_{67}$Ho	$^{159}_{67}$Ho
$^{161}_{67}$Ho	$^{162m}_{67}$Ho	$^{162}_{67}$Ho	$^{164m}_{67}$Ho	$^{164}_{67}$Ho	$^{167}_{67}$Ho	$^{161}_{68}$Er	$^{165}_{68}$Er
$^{162}_{69}$Tm	$^{166}_{69}$Tm	$^{175}_{69}$Tm	$^{162}_{70}$Yb	$^{167}_{70}$Yb	$^{177}_{70}$Yb	$^{178}_{70}$Yb	$^{176m}_{71}$Lu
$^{176}_{71}$Lu	$^{178m}_{71}$Lu	$^{178}_{71}$Lu	$^{179}_{71}$Lu	$^{177m}_{72}$Hf	$^{180m}_{72}$Hf	$^{182m}_{72}$Hf	$^{183}_{72}$Hf
$^{172}_{73}$Ta	$^{173}_{73}$Ta	$^{174}_{73}$Ta	$^{175}_{73}$Ta	$^{177}_{73}$Ta	$^{178}_{73}$Ta	$^{180m}_{73}$Ta	$^{180}_{73}$Ta
$^{182m}_{73}$Ta	$^{185}_{73}$Ta	$^{186}_{73}$Ta	$^{176}_{74}$W	$^{177}_{74}$W	$^{178}_{74}$W	$^{179}_{74}$W	$^{181}_{74}$W
$^{177}_{75}$Re	$^{178}_{75}$Re	$^{182}_{75}$Re (12,7 h)		$^{186m}_{75}$Re	$^{187}_{75}$Re	$^{188m}_{75}$Re	$^{180}_{76}$Os
$^{181}_{76}$Os	$^{189m}_{76}$Os	$^{191m}_{76}$Os	$^{182}_{77}$Ir	$^{184}_{77}$Ir	$^{187}_{77}$Ir	$^{190m}_{77}$Ir	$^{195m}_{77}$Ir
$^{195}_{77}$Ir	$^{186}_{78}$Pt	$^{189}_{78}$Pt	$^{193}_{78}$Pt	$^{197m}_{78}$Pt	$^{199}_{78}$Pt	$^{193}_{79}$Au	$^{200}_{79}$Au
$^{201}_{79}$Au	$^{193}_{80}$Hg	$^{195}_{80}$Hg	$^{199m}_{80}$Hg	$^{194m}_{81}$Tl	$^{194}_{81}$Tl	$^{195}_{81}$Tl	$^{197}_{81}$Tl
$^{198m}_{81}$Tl	$^{198}_{81}$Tl	$^{199}_{81}$Tl	$^{201}_{81}$Tl	$^{195m}_{82}$Pb	$^{198}_{82}$Pb	$^{199}_{82}$Pb	$^{201}_{82}$Pb
$^{202m}_{82}$Pb	$^{205}_{82}$Pb	$^{209}_{82}$Pb	$^{200}_{83}$Bi	$^{201}_{83}$Bi	$^{202}_{83}$Bi	$^{203}_{84}$Po	$^{205}_{84}$Po
$^{207}_{84}$Po	$^{220}_{86}$Rn	$^{227}_{88}$Ra	$^{235}_{92}$U	$^{238}_{92}$U	$^{239}_{92}$U	$_{92}$U nat	
$_{92}$U depleted (*)			$^{233}_{93}$Np	$^{240}_{93}$Np	$^{235}_{94}$Pu	$^{243}_{94}$Pu	$^{237}_{95}$Am
$^{239}_{95}$Am	$^{245}_{95}$Am	$^{246m}_{95}$Am	$^{246}_{95}$Am	$^{249}_{96}$Cm			

3. In the case of the nuclides ^{115}In, ^{144}Nd, ^{87}Rb, ^{187}Re and ^{147}Sm the requirement for reporting and obtaining prior authorization may be waived, irrespective of the quantities used.

4. In the case of a mixture of radionuclides other than Th-nat and U-nat belonging to different radiotoxicity groups, the requirements for reporting and obtaining prior authorization may be waived only if the sum of the ratios between the activity of each of the radionuclides and the limit laid down in paragraph 1 for the group to which it belongs is less than or equal to 1.

5. For radioluminescent paint, the requirements for reporting and obtaining prior authorization need not be applied if the overall activity in radioactive substances does not exceed $2 \cdot 10^9$ Bq of tritium ($5{,}4 \cdot 10^{-2}$ Ci), $1 \cdot 10^8$ Bq of ^{147}Pm ($2{,}7 \cdot 10^{-3}$ Ci) or $5 \cdot 10^5$ Bq of ^{226}Ra ($1{,}4 \cdot 10^{-5}$ Ci) and where this paint is kept or used for the manufacture or repair of the instruments and timepieces referred to in Article 4 (c).

6. Radionuclides not included in this Annex shall, where necessary, be assigned to a toxicity group by the competent authority.

7. In the case of gas mantles impregnated with thorium the requirements for reporting and obtaining prior authorization need not be applied except in respect of their manufacture.

(*) The ratio between the activity of $^{234}_{92}$U and $^{238}_{92}$U must not exceed 1.

Alphabetical list of the elements

	Atomic Number	Name
Ac	89	Actinium
Ag	47	Silver
Al	13	Aluminium
Am	95	Americium
Ar	18	Argon
As	33	Arsenic
At	85	Astatine
Au	79	Gold
B	5	Boron
Ba	56	Barium
Be	4	Beryllium
Bi	83	Bismuth
Bk	97	Berkelium
Br	35	Bromine
C	6	Carbon
Ca	20	Calcium
Cd	48	Cadmium
Ce	58	Cerium
Cf	98	Californium
Cl	17	Chlorine
Cm	96	Curium
Co	27	Cobalt
Cr	24	Chromium
Cs	55	Caesium/Cesium
Cu	29	Copper
Dy	66	Dysprosium
Er	68	Erbium
Es	99	Einsteinium
Eu	63	Europium
F	9	Fluorine
Fe	26	Iron
Fm	100	Fermium
Fr	87	Francium
Ga	31	Gallium
Gd	64	Gadolinium
Ge	32	Germanium
H	1	Hydrogen
He	2	Helium
Hf	72	Hafnium
Hg	80	Mercury
Ho	67	Holmium
I	53	Iodine
In	49	Indium
Ir	77	Iridium
K	19	Potassium
Kr	36	Krypton
La	57	Lanthanum
Li	3	Lithium
Lu	71	Lutecium
Md	101	Mendelevium
Mg	12	Magnesium
Mn	25	Manganese
Mo	42	Molybdenum
N	7	Nitrogen
Na	11	Sodium
Nb	41	Niobium
Nd	60	Neodymium
Ne	10	Neon
Ni	28	Nickel
No	102	Nobelium
Np	93	Neptunium
O	8	Oxygen
Os	76	Osmium
P	15	Phosphorus
Pa	91	Protactinium
Pb	82	Lead
Pd	46	Palladium
Pm	61	Promethium
Po	84	Polonium
Pr	59	Praseodymium
Pt	78	Platinum
Pu	94	Plutonium
Ra	88	Radium
Rb	37	Rubidium
Re	75	Rhenium
Rh	45	Rhodium
Rn	86	Radon
Ru	44	Ruthenium
S	16	Sulphur
Sb	51	Antimony
Sc	21	Scandium
Se	34	Selenium
Si	14	Silicon
Sm	62	Samarium
Sn	50	Tin
Sr	38	Strontium
Ta	73	Tantalum
Tb	65	Terbium
Tc	43	Technetium
Te	52	Tellurium
Th	90	Thorium
Ti	22	Titanium
Tl	81	Thallium
Tm	69	Thulium
U	92	Uranium
V	23	Vanadium
W	74	Tungsten
Xe	54	Xenon
Y	39	Yttrium
Yb	70	Ytterbium
Zn	30	Zinc
Zr	40	Zirconium

ANNEX III

1. Limits of annual intake by inhalation, and derived limits of concentration of radionuclides in the air inhaled for exposed workers, and limits of annual intake by inhalation and ingestion for members of the public

The values in Tables (a) and (b) correspond to the annual dose limits laid down in Articles 8, 9 and 12 for exposed workers and members of the public.

The values relate to adults. In the case of children, account must be taken of anatomical and physiological characteristics which may require corrections to these values.

2. Mixture of radionuclides

(a) If the composition of the mixture is not known but the presence of certain radionuclides can be positively excluded, use shall be made of the lowest limit laid down for the radionuclides that may be present;

(b) if the exact composition of the mixture is not known, but the radionuclides in it have been identified, use shall be made of the lowest limit laid down for the radionuclides present;

(c) if the concentration and toxicity of one radionuclide in the mixture predominate, the limits of annual intakes to be used are those given for the radionuclide concerned in paragraph 1;

(d) when dealing with a radionuclide mixture of known composition, one of the following conditions shall be met:

$$\sum_j \frac{I_j}{I_{j,L}} \leq 1$$

or

$$\sum_j \frac{C_j}{C_{j,L}} \leq 1$$

where I_j is the annual intake of radionuclide j and $I_{j,L}$ is the limit of annual intake of that radionuclide, C_j is the annual average concentration in air of radionuclide j and $C_{j,L}$ is the derived limit of concentration of that radionuclide in air.

TABLE (a)

(Activities expressed in Becquerel)

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{3}_{1}H$	Water	$3 \cdot 10^{9}$	$8 \cdot 10^{5}$	$3 \cdot 10^{8}$	$3 \cdot 10^{8}$
$^{3}_{1}H$	Element		$2 \cdot 10^{10}$		
$^{7}_{4}Be$	W	$8 \cdot 10^{8}$	$3 \cdot 10^{5}$	$8 \cdot 10^{7}$	$2 \cdot 10^{8}$
	Y	$7 \cdot 10^{8}$	$3 \cdot 10^{5}$	$7 \cdot 10^{7}$	
$^{10}_{4}Be$	W	$6 \cdot 10^{6}$	$2 \cdot 10^{3}$	$6 \cdot 10^{5}$	$4 \cdot 10^{6}$
	Y	$5 \cdot 10^{5}$	$2 \cdot 10^{2}$	$5 \cdot 10^{4}$	
$^{11}_{6}C$	Labelled organic compounds	$2 \cdot 10^{10}$	$6 \cdot 10^{6}$	$2 \cdot 10^{9}$	$2 \cdot 10^{9}$
	Monoxide CO	$4 \cdot 10^{10}$	$2 \cdot 10^{7}$	$4 \cdot 10^{9}$	
	Dioxide CO_2	$2 \cdot 10^{10}$	$1 \cdot 10^{7}$	$2 \cdot 10^{9}$	
$^{14}_{6}C$	Labelled organic compounds	$9 \cdot 10^{7}$	$4 \cdot 10^{4}$	$9 \cdot 10^{6}$	$9 \cdot 10^{6}$
	Monoxide CO	$6 \cdot 10^{10}$	$3 \cdot 10^{7}$	$6 \cdot 10^{9}$	
	Dioxide CO_2	$8 \cdot 10^{9}$	$3 \cdot 10^{6}$	$8 \cdot 10^{8}$	

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{18}_{9}F$	D	$3 \cdot 10^9$	$1 \cdot 10^6$	$3 \cdot 10^8$	
	W	$3 \cdot 10^9$	$1 \cdot 10^6$	$3 \cdot 10^8$	
	Y	$3 \cdot 10^9$	$1 \cdot 10^6$	$3 \cdot 10^8$	
					$2 \cdot 10^8$
$^{22}_{11}Na$	D	$2 \cdot 10^7$	$1 \cdot 10^4$	$2 \cdot 10^6$	
					$2 \cdot 10^6$
$^{24}_{11}Na$	D	$2 \cdot 10^8$	$8 \cdot 10^4$	$2 \cdot 10^7$	
					$1 \cdot 10^7$
$^{28}_{12}Mg$	D	$6 \cdot 10^7$	$3 \cdot 10^4$	$6 \cdot 10^6$	
	W	$5 \cdot 10^7$	$2 \cdot 10^4$	$5 \cdot 10^6$	
					$2 \cdot 10^6$
$^{26}_{13}Al$	D	$2 \cdot 10^6$	$1 \cdot 10^3$	$2 \cdot 10^5$	
	W	$3 \cdot 10^6$	$1 \cdot 10^3$	$3 \cdot 10^5$	
					$1 \cdot 10^6$
$^{31}_{14}Si$	D	$9 \cdot 10^8$	$4 \cdot 10^5$	$9 \cdot 10^7$	
	W	$1 \cdot 10^9$	$5 \cdot 10^5$	$1 \cdot 10^8$	
	Y	$1 \cdot 10^9$	$4 \cdot 10^5$	$1 \cdot 10^8$	
					$3 \cdot 10^7$
$^{32}_{14}Si$	D	$9 \cdot 10^6$	$4 \cdot 10^3$	$9 \cdot 10^5$	
	W	$4 \cdot 10^6$	$2 \cdot 10^3$	$4 \cdot 10^5$	
	Y	$2 \cdot 10^5$	$8 \cdot 10^1$	$2 \cdot 10^4$	
					$8 \cdot 10^6$
$^{32}_{15}P$	D	$3 \cdot 10^7$	$1 \cdot 10^4$	$3 \cdot 10^6$	
	W	$1 \cdot 10^7$	$6 \cdot 10^3$	$1 \cdot 10^6$	
					$2 \cdot 10^6$
$^{33}_{15}P$	D	$3 \cdot 10^8$	$1 \cdot 10^5$	$3 \cdot 10^7$	
	W	$1 \cdot 10^8$	$4 \cdot 10^4$	$1 \cdot 10^7$	
					$2 \cdot 10^7$
$^{35}_{16}S$	D	$6 \cdot 10^8$	$3 \cdot 10^5$	$6 \cdot 10^7$	
	W	$8 \cdot 10^7$	$3 \cdot 10^4$	$8 \cdot 10^6$	
	Vapours	$5 \cdot 10^8$	$2 \cdot 10^5$	$5 \cdot 10^7$	
					a) $4 \cdot 10^7$
					b) $2 \cdot 10^7$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{36}_{17}Cl$	D	$9 \cdot 10^7$	$4 \cdot 10^4$	$9 \cdot 10^6$	
	W	$9 \cdot 10^6$	$4 \cdot 10^3$	$9 \cdot 10^5$	$6 \cdot 10^6$
$^{38}_{17}Cl$	D	$2 \cdot 10^9$	$6 \cdot 10^5$	$2 \cdot 10^8$	
	W	$2 \cdot 10^9$	$7 \cdot 10^5$	$2 \cdot 10^8$	$6 \cdot 10^7$
$^{39}_{17}Cl$	D	$2 \cdot 10^9$	$8 \cdot 10^5$	$2 \cdot 10^8$	
	W	$2 \cdot 10^9$	$9 \cdot 10^5$	$2 \cdot 10^8$	$8 \cdot 10^7$
$^{37}_{18}Ar$			$5 \cdot 10^{10}$		
$^{39}_{18}Ar$			$7 \cdot 10^6$		
$^{41}_{18}Ar$			$1 \cdot 10^5$		
$^{40}_{19}K$	D	$1 \cdot 10^7$	$6 \cdot 10^3$	$1 \cdot 10^6$	$1 \cdot 10^6$
$^{42}_{19}K$	D	$2 \cdot 10^8$	$7 \cdot 10^4$	$2 \cdot 10^7$	$2 \cdot 10^7$
$^{43}_{19}K$	D	$3 \cdot 10^8$	$1 \cdot 10^5$	$3 \cdot 10^7$	$2 \cdot 10^7$
$^{44}_{19}K$	D	$2 \cdot 10^9$	$1 \cdot 10^6$	$2 \cdot 10^8$	$8 \cdot 10^7$
$^{45}_{19}K$	D	$4 \cdot 10^9$	$2 \cdot 10^6$	$4 \cdot 10^8$	$1 \cdot 10^8$
$^{41}_{20}Ca$	W	$1 \cdot 10^8$	$6 \cdot 10^4$	$1 \cdot 10^7$	$1 \cdot 10^7$
$^{45}_{20}Ca$	W	$3 \cdot 10^7$	$1 \cdot 10^4$	$3 \cdot 10^6$	$6 \cdot 10^6$
$^{47}_{20}Ca$	W	$3 \cdot 10^7$	$1 \cdot 10^4$	$3 \cdot 10^6$	$3 \cdot 10^6$
$^{43}_{21}Sc$	Y	$8 \cdot 10^8$	$4 \cdot 10^5$	$8 \cdot 10^7$	$3 \cdot 10^7$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{44m}_{21}Sc$	Y	$3 \cdot 10^7$	$1 \cdot 10^4$	$3 \cdot 10^6$	$2 \cdot 10^6$
$^{44}_{21}Sc$	Y	$4 \cdot 10^8$	$2 \cdot 10^5$	$4 \cdot 10^7$	$1 \cdot 10^7$
$^{46}_{21}Sc$	Y	$9 \cdot 10^6$	$4 \cdot 10^3$	$9 \cdot 10^5$	$3 \cdot 10^6$
$^{47}_{21}Sc$	Y	$1 \cdot 10^8$	$5 \cdot 10^4$	$1 \cdot 10^7$	$8 \cdot 10^6$
$^{48}_{21}Sc$	Y	$5 \cdot 10^7$	$2 \cdot 10^4$	$5 \cdot 10^6$	$3 \cdot 10^6$
$^{49}_{21}Sc$	Y	$2 \cdot 10^9$	$8 \cdot 10^5$	$2 \cdot 10^8$	$8 \cdot 10^7$
$^{44}_{22}Ti$	D	$4 \cdot 10^5$	$2 \cdot 10^2$	$4 \cdot 10^4$	
	W	$1 \cdot 10^6$	$4 \cdot 10^2$	$1 \cdot 10^5$	
	Y	$2 \cdot 10^5$	$9 \cdot 10^1$	$2 \cdot 10^4$	$1 \cdot 10^6$
$^{45}_{22}Ti$	D	$9 \cdot 10^8$	$4 \cdot 10^5$	$9 \cdot 10^7$	
	W	$1 \cdot 10^9$	$5 \cdot 10^5$	$1 \cdot 10^8$	
	Y	$1 \cdot 10^9$	$4 \cdot 10^5$	$1 \cdot 10^8$	$3 \cdot 10^7$
$^{47}_{23}V$	D	$3 \cdot 10^9$	$1 \cdot 10^6$	$3 \cdot 10^8$	
	W	$4 \cdot 10^9$	$2 \cdot 10^6$	$4 \cdot 10^8$	$1 \cdot 10^8$
$^{48}_{23}V$	D	$4 \cdot 10^7$	$2 \cdot 10^4$	$4 \cdot 10^6$	
	W	$2 \cdot 10^7$	$9 \cdot 10^3$	$2 \cdot 10^6$	$2 \cdot 10^6$
$^{49}_{23}V$	D	$1 \cdot 10^9$	$5 \cdot 10^5$	$1 \cdot 10^8$	
	W	$7 \cdot 10^8$	$3 \cdot 10^5$	$7 \cdot 10^7$	$3 \cdot 10^8$
$^{48}_{24}Cr$	D	$4 \cdot 10^8$	$2 \cdot 10^5$	$4 \cdot 10^7$	
	W	$3 \cdot 10^8$	$1 \cdot 10^5$	$3 \cdot 10^7$	
	Y	$3 \cdot 10^8$	$1 \cdot 10^5$	$3 \cdot 10^7$	$2 \cdot 10^7$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{49}_{24}Cr$	D	$3 \cdot 10^9$	$1 \cdot 10^6$	$3 \cdot 10^8$	
	W	$4 \cdot 10^9$	$2 \cdot 10^6$	$4 \cdot 10^8$	
	Y	$3 \cdot 10^9$	$1 \cdot 10^6$	$3 \cdot 10^8$	
					$1 \cdot 10^8$
$^{51}_{24}Cr$	D	$2 \cdot 10^9$	$7 \cdot 10^5$	$2 \cdot 10^8$	
	W	$9 \cdot 10^8$	$4 \cdot 10^5$	$9 \cdot 10^7$	
	Y	$7 \cdot 10^8$	$3 \cdot 10^5$	$7 \cdot 10^7$	
					$1 \cdot 10^8$
$^{51}_{25}Mn$	D	$2 \cdot 10^9$	$8 \cdot 10^5$	$2 \cdot 10^8$	
	W	$2 \cdot 10^9$	$9 \cdot 10^5$	$2 \cdot 10^8$	
					$7 \cdot 10^7$
$^{52}_{25}Mn$	D	$4 \cdot 10^7$	$2 \cdot 10^4$	$4 \cdot 10^6$	
	W	$3 \cdot 10^7$	$1 \cdot 10^4$	$3 \cdot 10^6$	
					$3 \cdot 10^6$
$^{52m}_{25}Mn$	D	$3 \cdot 10^9$	$1 \cdot 10^6$	$3 \cdot 10^8$	
	W	$4 \cdot 10^9$	$2 \cdot 10^6$	$4 \cdot 10^8$	
					$1 \cdot 10^8$
$^{53}_{25}Mn$	D	$5 \cdot 10^8$	$2 \cdot 10^5$	$5 \cdot 10^7$	
	W	$4 \cdot 10^8$	$2 \cdot 10^5$	$4 \cdot 10^7$	
					$2 \cdot 10^8$
$^{54}_{25}Mn$	D	$3 \cdot 10^7$	$1 \cdot 10^4$	$3 \cdot 10^6$	
	W	$3 \cdot 10^7$	$1 \cdot 10^4$	$3 \cdot 10^6$	
					$7 \cdot 10^6$
$^{56}_{25}Mn$	D	$6 \cdot 10^8$	$2 \cdot 10^5$	$6 \cdot 10^7$	
	W	$8 \cdot 10^8$	$3 \cdot 10^5$	$8 \cdot 10^7$	
					$2 \cdot 10^7$
$^{52}_{26}Fe$	D	$1 \cdot 10^8$	$5 \cdot 10^4$	$1 \cdot 10^7$	
	W	$9 \cdot 10^7$	$4 \cdot 10^4$	$9 \cdot 10^6$	
					$3 \cdot 10^6$
$^{55}_{26}Fe$	D	$7 \cdot 10^7$	$3 \cdot 10^4$	$7 \cdot 10^6$	
	W	$2 \cdot 10^8$	$6 \cdot 10^4$	$2 \cdot 10^7$	
					$3 \cdot 10^7$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{59}_{26}Fe$	D	$1 \cdot 10^7$	$5 \cdot 10^3$	$1 \cdot 10^6$	
	W	$2 \cdot 10^7$	$8 \cdot 10^3$	$2 \cdot 10^6$	
					$3 \cdot 10^6$
$^{60}_{26}Fe$	D	$2 \cdot 10^5$	$1 \cdot 10^2$	$2 \cdot 10^4$	
	W	$7 \cdot 10^5$	$3 \cdot 10^2$	$7 \cdot 10^4$	
					$1 \cdot 10^5$
$^{55}_{27}Co$	W	$1 \cdot 10^8$	$4 \cdot 10^4$	$1 \cdot 10^7$	
	Y	$1 \cdot 10^8$	$4 \cdot 10^4$	$1 \cdot 10^7$	
					(a) $4 \cdot 10^6$ (b) $6 \cdot 10^6$
$^{56}_{27}Co$	W	$1 \cdot 10^7$	$5 \cdot 10^3$	$1 \cdot 10^6$	
	Y	$7 \cdot 10^6$	$3 \cdot 10^3$	$7 \cdot 10^5$	
					$2 \cdot 10^6$
$^{57}_{27}Co$	W	$1 \cdot 10^8$	$4 \cdot 10^4$	$1 \cdot 10^7$	
	Y	$2 \cdot 10^7$	$1 \cdot 10^4$	$2 \cdot 10^6$	
					(a) $3 \cdot 10^7$ (b) $2 \cdot 10^7$
$^{58}_{27}Co$	W	$4 \cdot 10^7$	$2 \cdot 10^4$	$4 \cdot 10^6$	
	Y	$3 \cdot 10^7$	$1 \cdot 10^4$	$3 \cdot 10^6$	
					(a) $6 \cdot 10^6$ (b) $5 \cdot 10^6$
$^{58m}_{27}Co$	W	$3 \cdot 10^9$	$1 \cdot 10^6$	$3 \cdot 10^8$	
	Y	$2 \cdot 10^9$	$1 \cdot 10^6$	$2 \cdot 10^8$	
					$2 \cdot 10^8$
$^{60}_{27}Co$	W	$6 \cdot 10^6$	$3 \cdot 10^3$	$6 \cdot 10^5$	
	Y	$1 \cdot 10^6$	$5 \cdot 10^2$	$1 \cdot 10^5$	
					(a) $2 \cdot 10^6$ (b) $7 \cdot 10^5$
$^{60m}_{27}Co$	W	$1 \cdot 10^{11}$	$6 \cdot 10^7$	$1 \cdot 10^{10}$	
	Y	$1 \cdot 10^{11}$	$4 \cdot 10^7$	$1 \cdot 10^{10}$	
					$4 \cdot 10^9$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{61}_{27}Co$	W	$2 \cdot 10^9$	$1 \cdot 10^6$	$2 \cdot 10^8$	
	Y	$2 \cdot 10^9$	$9 \cdot 10^5$	$2 \cdot 10^8$	
					a) $7 \cdot 10^7$
					b) $8 \cdot 10^7$
$^{62m}_{27}Co$	W	$6 \cdot 10^9$	$3 \cdot 10^6$	$6 \cdot 10^8$	
	Y	$6 \cdot 10^9$	$2 \cdot 10^6$	$6 \cdot 10^8$	
					$1 \cdot 10^6$
$^{56}_{28}Ni$	D	$7 \cdot 10^7$	$3 \cdot 10^4$	$7 \cdot 10^6$	
	W	$5 \cdot 10^7$	$2 \cdot 10^4$	$5 \cdot 10^6$	
	Vapours	$4 \cdot 10^7$	$2 \cdot 10^4$	$4 \cdot 10^6$	
					$5 \cdot 10^6$
$^{57}_{28}Ni$	D	$2 \cdot 10^8$	$7 \cdot 10^4$	$2 \cdot 10^7$	
	W	$1 \cdot 10^8$	$5 \cdot 10^4$	$1 \cdot 10^7$	
	Vapours	$2 \cdot 10^8$	$1 \cdot 10^5$	$2 \cdot 10^7$	
					$6 \cdot 10^6$
$^{59}_{28}Ni$	D	$1 \cdot 10^8$	$6 \cdot 10^4$	$1 \cdot 10^7$	
	W	$3 \cdot 10^8$	$1 \cdot 10^5$	$3 \cdot 10^7$	
	Vapours	$7 \cdot 10^7$	$3 \cdot 10^4$	$7 \cdot 10^6$	
					$9 \cdot 10^7$
$^{63}_{28}Ni$	D	$6 \cdot 10^7$	$2 \cdot 10^4$	$6 \cdot 10^6$	
	W	$1 \cdot 10^8$	$4 \cdot 10^4$	$1 \cdot 10^7$	
	Vapours	$3 \cdot 10^7$	$1 \cdot 10^4$	$3 \cdot 10^6$	
					$3 \cdot 10^7$
$^{65}_{28}Ni$	D	$9 \cdot 10^8$	$4 \cdot 10^5$	$9 \cdot 10^7$	
	W	$1 \cdot 10^9$	$5 \cdot 10^5$	$1 \cdot 10^8$	
	Vapours	$6 \cdot 10^8$	$3 \cdot 10^5$	$6 \cdot 10^7$	
					$3 \cdot 10^7$
$^{66}_{28}Ni$	D	$6 \cdot 10^7$	$2 \cdot 10^4$	$6 \cdot 10^6$	
	W	$2 \cdot 10^7$	$1 \cdot 10^4$	$2 \cdot 10^6$	
	Vapours	$1 \cdot 10^8$	$5 \cdot 10^4$	$1 \cdot 10^7$	
					$1 \cdot 10^6$
$^{60}_{29}Cu$	D	$3 \cdot 10^9$	$1 \cdot 10^6$	$3 \cdot 10^8$	
	W	$4 \cdot 10^9$	$2 \cdot 10^6$	$4 \cdot 10^8$	
	Y	$4 \cdot 10^9$	$2 \cdot 10^6$	$4 \cdot 10^8$	
					$1 \cdot 10^8$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{61}_{29}Cu$	D	$1 \cdot 10^9$	$5 \cdot 10^5$	$1 \cdot 10^8$	
	W	$2 \cdot 10^9$	$6 \cdot 10^5$	$2 \cdot 10^8$	
	Y	$1 \cdot 10^9$	$5 \cdot 10^5$	$1 \cdot 10^8$	
					$5 \cdot 10^7$
$^{64}_{29}Cu$	D	$1 \cdot 10^9$	$5 \cdot 10^5$	$1 \cdot 10^8$	
	W	$9 \cdot 10^8$	$4 \cdot 10^5$	$9 \cdot 10^7$	
	Y	$8 \cdot 10^8$	$3 \cdot 10^5$	$8 \cdot 10^7$	
					$4 \cdot 10^7$
$^{67}_{29}Cu$	D	$3 \cdot 10^8$	$1 \cdot 10^5$	$3 \cdot 10^7$	
	W	$2 \cdot 10^8$	$8 \cdot 10^4$	$2 \cdot 10^7$	
	Y	$2 \cdot 10^8$	$7 \cdot 10^4$	$2 \cdot 10^7$	
					$2 \cdot 10^7$
$^{62}_{30}Zn$	Y	$1 \cdot 10^8$	$4 \cdot 10^4$	$1 \cdot 10^7$	
					$5 \cdot 10^6$
$^{63}_{30}Zn$	Y	$3 \cdot 10^9$	$1 \cdot 10^6$	$3 \cdot 10^8$	
					$9 \cdot 10^7$
$^{65}_{30}Zn$	Y	$1 \cdot 10^7$	$4 \cdot 10^3$	$1 \cdot 10^6$	
					$1 \cdot 10^6$
$^{69m}_{30}Zn$	Y	$3 \cdot 10^8$	$1 \cdot 10^5$	$3 \cdot 10^7$	
					$2 \cdot 10^7$
$^{69}_{30}Zn$	Y	$5 \cdot 10^9$	$2 \cdot 10^6$	$5 \cdot 10^8$	
					$2 \cdot 10^8$
$^{71m}_{30}Zn$	Y	$6 \cdot 10^8$	$3 \cdot 10^5$	$6 \cdot 10^7$	
					$2 \cdot 10^7$
$^{72}_{30}Zn$	Y	$4 \cdot 10^7$	$2 \cdot 10^4$	$4 \cdot 10^6$	
					$4 \cdot 10^6$
$^{65}_{31}Ga$	D	$6 \cdot 10^9$	$3 \cdot 10^6$	$6 \cdot 10^8$	
	W	$7 \cdot 10^9$	$3 \cdot 10^6$	$7 \cdot 10^8$	
					$2 \cdot 10^8$
$^{66}_{31}Ga$	D	$1 \cdot 10^8$	$5 \cdot 10^4$	$1 \cdot 10^7$	
	W	$1 \cdot 10^8$	$4 \cdot 10^4$	$1 \cdot 10^7$	
					$4 \cdot 10^6$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{67}_{31}$Ga	D	$5 \cdot 10^8$	$2 \cdot 10^5$	$5 \cdot 10^7$	
	W	$4 \cdot 10^8$	$2 \cdot 10^5$	$4 \cdot 10^7$	
					$3 \cdot 10^7$
$^{68}_{31}$Ga	D	$2 \cdot 10^9$	$6 \cdot 10^5$	$2 \cdot 10^8$	
	W	$2 \cdot 10^9$	$8 \cdot 10^5$	$2 \cdot 10^8$	
					$6 \cdot 10^7$
$^{70}_{31}$Ga	D	$6 \cdot 10^9$	$3 \cdot 10^6$	$6 \cdot 10^8$	
	W	$7 \cdot 10^9$	$3 \cdot 10^6$	$7 \cdot 10^8$	
					$2 \cdot 10^8$
$^{72}_{31}$Ga	D	$1 \cdot 10^8$	$5 \cdot 10^4$	$1 \cdot 10^7$	
	W	$1 \cdot 10^8$	$5 \cdot 10^4$	$1 \cdot 10^7$	
					$4 \cdot 10^6$
$^{73}_{31}$Ga	D	$6 \cdot 10^8$	$2 \cdot 10^5$	$6 \cdot 10^7$	
	W	$6 \cdot 10^8$	$2 \cdot 10^5$	$6 \cdot 10^7$	
					$2 \cdot 10^7$
$^{66}_{32}$Ge	D	$1 \cdot 10^9$	$4 \cdot 10^5$	$1 \cdot 10^8$	
	W	$7 \cdot 10^8$	$3 \cdot 10^5$	$7 \cdot 10^7$	
					$9 \cdot 10^7$
$^{67}_{32}$Ge	D	$3 \cdot 10^9$	$1 \cdot 10^6$	$3 \cdot 10^8$	
	W	$4 \cdot 10^9$	$2 \cdot 10^6$	$4 \cdot 10^8$	
					$1 \cdot 10^8$
$^{68}_{32}$Ge	D	$1 \cdot 10^8$	$6 \cdot 10^4$	$1 \cdot 10^7$	
	W	$4 \cdot 10^6$	$2 \cdot 10^3$	$4 \cdot 10^5$	
					$2 \cdot 10^7$
$^{69}_{32}$Ge	D	$6 \cdot 10^8$	$2 \cdot 10^5$	$6 \cdot 10^7$	
	W	$3 \cdot 10^8$	$1 \cdot 10^5$	$3 \cdot 10^7$	
					$5 \cdot 10^7$
$^{71}_{32}$Ge	D	$2 \cdot 10^{10}$	$7 \cdot 10^6$	$2 \cdot 10^9$	
	W	$2 \cdot 10^9$	$7 \cdot 10^5$	$2 \cdot 10^8$	
					$2 \cdot 10^9$
$^{75}_{32}$Ge	D	$3 \cdot 10^9$	$1 \cdot 10^6$	$3 \cdot 10^8$	
	W	$3 \cdot 10^9$	$1 \cdot 10^6$	$3 \cdot 10^8$	
					$2 \cdot 10^8$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{77}_{32}Ge$	D	$4 \cdot 10^8$	$2 \cdot 10^5$	$4 \cdot 10^7$	
	W	$2 \cdot 10^8$	$9 \cdot 10^4$	$2 \cdot 10^7$	$3 \cdot 10^7$
$^{78}_{32}Ge$	D	$8 \cdot 10^8$	$3 \cdot 10^5$	$8 \cdot 10^7$	
	W	$8 \cdot 10^8$	$3 \cdot 10^5$	$8 \cdot 10^7$	$8 \cdot 10^7$
$^{69}_{33}As$	W	$4 \cdot 10^9$	$2 \cdot 10^6$	$4 \cdot 10^8$	$1 \cdot 10^8$
$^{70}_{33}As$	W	$2 \cdot 10^9$	$8 \cdot 10^5$	$2 \cdot 10^8$	$5 \cdot 10^7$
$^{71}_{33}As$	W	$2 \cdot 10^8$	$7 \cdot 10^4$	$2 \cdot 10^7$	$1 \cdot 10^7$
$^{72}_{33}As$	W	$5 \cdot 10^7$	$2 \cdot 10^4$	$5 \cdot 10^6$	$3 \cdot 10^6$
$^{73}_{33}As$	W	$6 \cdot 10^7$	$3 \cdot 10^4$	$6 \cdot 10^6$	$3 \cdot 10^7$
$^{74}_{33}As$	W	$3 \cdot 10^7$	$1 \cdot 10^4$	$3 \cdot 10^6$	$6 \cdot 10^6$
$^{76}_{33}As$	W	$5 \cdot 10^7$	$2 \cdot 10^4$	$5 \cdot 10^6$	$4 \cdot 10^6$
$^{77}_{33}As$	W	$2 \cdot 10^8$	$8 \cdot 10^4$	$2 \cdot 10^7$	$2 \cdot 10^7$
$^{78}_{33}As$	W	$8 \cdot 10^8$	$3 \cdot 10^5$	$8 \cdot 10^7$	$3 \cdot 10^7$
$^{70}_{34}Se$	D	$1 \cdot 10^9$	$6 \cdot 10^5$	$1 \cdot 10^8$	
	W	$2 \cdot 10^9$	$7 \cdot 10^5$	$2 \cdot 10^8$	(a) $4 \cdot 10^7$ (b) $6 \cdot 10^7$
$^{73m}_{34}Se$	D	$6 \cdot 10^9$	$2 \cdot 10^6$	$6 \cdot 10^8$	
	W	$5 \cdot 10^9$	$2 \cdot 10^6$	$5 \cdot 10^8$	(a) $1 \cdot 10^8$ (b) $2 \cdot 10^8$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{73}_{34}Se$	D	$5 \cdot 10^8$	$2 \cdot 10^5$	$5 \cdot 10^7$	
	W	$6 \cdot 10^8$	$2 \cdot 10^5$	$6 \cdot 10^7$	
					(a) $1 \cdot 10^7$ (b) $3 \cdot 10^7$
$^{75}_{34}Se$	D	$3 \cdot 10^7$	$1 \cdot 10^4$	$3 \cdot 10^6$	
	W	$2 \cdot 10^7$	$9 \cdot 10^3$	$2 \cdot 10^6$	
					(a) $1 \cdot 10^7$ (b) $2 \cdot 10^6$
$^{79}_{34}Se$	D	$3 \cdot 10^7$	$1 \cdot 10^4$	$3 \cdot 10^6$	
	W	$2 \cdot 10^7$	$9 \cdot 10^3$	$2 \cdot 10^6$	
					(a) $2 \cdot 10^7$ (b) $2 \cdot 10^6$
$^{81m}_{34}Se$	D	$3 \cdot 10^9$	$1 \cdot 10^6$	$3 \cdot 10^8$	
	W	$3 \cdot 10^9$	$1 \cdot 10^6$	$3 \cdot 10^8$	
					(a) $9 \cdot 10^7$ (b) $1 \cdot 10^8$
$^{81}_{34}Se$	D	$8 \cdot 10^9$	$3 \cdot 10^6$	$8 \cdot 10^8$	
	W	$9 \cdot 10^9$	$4 \cdot 10^6$	$9 \cdot 10^8$	
					$2 \cdot 10^8$
$^{83}_{34}Se$	D	$4 \cdot 10^9$	$2 \cdot 10^6$	$4 \cdot 10^8$	
	W	$5 \cdot 10^9$	$2 \cdot 10^6$	$5 \cdot 10^8$	
					(a) $1 \cdot 10^8$ (b) $2 \cdot 10^8$
$^{74m}_{35}Br$	D	$1 \cdot 10^9$	$6 \cdot 10^5$	$1 \cdot 10^8$	
	W	$2 \cdot 10^9$	$6 \cdot 10^5$	$2 \cdot 10^8$	
					$5 \cdot 10^7$
$^{74}_{35}Br$	D	$3 \cdot 10^9$	$1 \cdot 10^6$	$3 \cdot 10^8$	
	W	$3 \cdot 10^9$	$1 \cdot 10^6$	$3 \cdot 10^8$	
					$8 \cdot 10^7$
$^{75}_{35}Br$	D	$2 \cdot 10^9$	$7 \cdot 10^5$	$2 \cdot 10^8$	
	W	$2 \cdot 10^9$	$8 \cdot 10^5$	$2 \cdot 10^8$	
					$1 \cdot 10^8$
$^{76}_{35}Br$	D	$2 \cdot 10^8$	$7 \cdot 10^4$	$2 \cdot 10^7$	
	W	$2 \cdot 10^8$	$7 \cdot 10^4$	$2 \cdot 10^7$	
					$1 \cdot 10^7$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{77}_{35}Br$	D	$9 \cdot 10^8$	$4 \cdot 10^5$	$9 \cdot 10^7$	
	W	$7 \cdot 10^8$	$3 \cdot 10^5$	$7 \cdot 10^7$	$6 \cdot 10^7$
$^{80m}_{35}Br$	D	$6 \cdot 10^8$	$3 \cdot 10^5$	$6 \cdot 10^7$	
	W	$5 \cdot 10^8$	$2 \cdot 10^5$	$5 \cdot 10^7$	$8 \cdot 10^7$
$^{80}_{35}Br$	D	$7 \cdot 10^9$	$3 \cdot 10^6$	$7 \cdot 10^8$	
	W	$8 \cdot 10^9$	$3 \cdot 10^6$	$8 \cdot 10^8$	$2 \cdot 10^8$
$^{82}_{35}Br$	D	$2 \cdot 10^8$	$6 \cdot 10^4$	$2 \cdot 10^7$	
	W	$1 \cdot 10^8$	$6 \cdot 10^4$	$1 \cdot 10^7$	$1 \cdot 10^7$
$^{83}_{35}Br$	D	$2 \cdot 10^9$	$1 \cdot 10^6$	$2 \cdot 10^8$	
	W	$2 \cdot 10^9$	$1 \cdot 10^6$	$2 \cdot 10^8$	$2 \cdot 10^8$
$^{84}_{35}Br$	D	$2 \cdot 10^9$	$9 \cdot 10^5$	$2 \cdot 10^8$	
	W	$2 \cdot 10^9$	$1 \cdot 10^6$	$2 \cdot 10^8$	$7 \cdot 10^7$
$^{74}_{36}Kr$			$1 \cdot 10^5$		
$^{76}_{36}Kr$			$3 \cdot 10^5$		
$^{77}_{36}Kr$			$1 \cdot 10^5$		
$^{79}_{36}Kr$			$6 \cdot 10^5$		
$^{81}_{36}Kr$			$2 \cdot 10^7$		
$^{83m}_{36}Kr$			$4 \cdot 10^8$		
$^{85m}_{36}Kr$			$8 \cdot 10^5$		
$^{85}_{36}Kr$			$5 \cdot 10^6$		
$^{87}_{36}Kr$			$2 \cdot 10^5$		
$^{88}_{36}Kr$			$7 \cdot 10^4$		
$^{79}_{37}Rb$	D	$4 \cdot 10^9$	$2 \cdot 10^6$	$4 \cdot 10^8$	$1 \cdot 10^8$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{81m}_{37}Rb$	D	$1 \cdot 10^{10}$	$5 \cdot 10^{6}$	$1 \cdot 10^{9}$	$9 \cdot 10^{8}$
$^{81}_{37}Rb$	D	$2 \cdot 10^{9}$	$8 \cdot 10^{5}$	$2 \cdot 10^{8}$	$1 \cdot 10^{8}$
$^{82m}_{37}Rb$	D	$7 \cdot 10^{8}$	$3 \cdot 10^{5}$	$7 \cdot 10^{7}$	$4 \cdot 10^{7}$
$^{83}_{37}Rb$	D	$4 \cdot 10^{7}$	$2 \cdot 10^{4}$	$4 \cdot 10^{6}$	$2 \cdot 10^{6}$
$^{84}_{37}Rb$	D	$3 \cdot 10^{7}$	$1 \cdot 10^{4}$	$3 \cdot 10^{6}$	$2 \cdot 10^{6}$
$^{86}_{37}Rb$	D	$3 \cdot 10^{7}$	$1 \cdot 10^{4}$	$3 \cdot 10^{6}$	$2 \cdot 10^{6}$
$^{87}_{37}Rb$	D	$6 \cdot 10^{7}$	$2 \cdot 10^{4}$	$6 \cdot 10^{6}$	$4 \cdot 10^{6}$
$^{88}_{37}Rb$	D	$2 \cdot 10^{9}$	$1 \cdot 10^{6}$	$2 \cdot 10^{8}$	$7 \cdot 10^{7}$
$^{89}_{37}Rb$	D	$5 \cdot 10^{9}$	$2 \cdot 10^{6}$	$5 \cdot 10^{8}$	$1 \cdot 10^{8}$
$^{80}_{38}Sr$	D Y	$4 \cdot 10^{8}$ $5 \cdot 10^{8}$	$2 \cdot 10^{5}$ $2 \cdot 10^{5}$	$4 \cdot 10^{7}$ $5 \cdot 10^{7}$	$2 \cdot 10^{7}$
$^{81}_{38}Sr$	D Y	$3 \cdot 10^{9}$ $3 \cdot 10^{9}$	$1 \cdot 10^{6}$ $1 \cdot 10^{6}$	$3 \cdot 10^{8}$ $3 \cdot 10^{8}$	$9 \cdot 10^{7}$
$^{83}_{38}Sr$	D Y	$3 \cdot 10^{8}$ $1 \cdot 10^{8}$	$1 \cdot 10^{5}$ $5 \cdot 10^{4}$	$3 \cdot 10^{7}$ $1 \cdot 10^{7}$	(a) $1 \cdot 10^{7}$ (b) $8 \cdot 10^{6}$
$^{85m}_{38}Sr$	D Y	$2 \cdot 10^{10}$ $3 \cdot 10^{10}$	$9 \cdot 10^{6}$ $1 \cdot 10^{7}$	$2 \cdot 10^{9}$ $3 \cdot 10^{9}$	$8 \cdot 10^{8}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{85}_{38}Sr$	D	$1 \cdot 10^8$	$4 \cdot 10^4$	$1 \cdot 10^7$	
	Y	$6 \cdot 10^7$	$2 \cdot 10^4$	$6 \cdot 10^6$	
					(a) $9 \cdot 10^6$
					(b) $1 \cdot 10^7$
$^{87m}_{38}Sr$	D	$5 \cdot 10^9$	$2 \cdot 10^6$	$5 \cdot 10^8$	
	Y	$6 \cdot 10^9$	$2 \cdot 10^6$	$6 \cdot 10^8$	
					(a) $2 \cdot 10^8$
					(b) $1 \cdot 10^8$
$^{89}_{38}Sr$	D	$3 \cdot 10^7$	$1 \cdot 10^4$	$3 \cdot 10^6$	
	Y	$5 \cdot 10^6$	$2 \cdot 10^3$	$5 \cdot 10^5$	
					$2 \cdot 10^6$
$^{90}_{38}Sr$	D	$7 \cdot 10^5$	$3 \cdot 10^2$	$7 \cdot 10^4$	
	Y	$1 \cdot 10^5$	$6 \cdot 10^1$	$1 \cdot 10^4$	
					(a) $1 \cdot 10^5$
					(b) $2 \cdot 10^6$
$^{91}_{38}Sr$	D	$2 \cdot 10^8$	$9 \cdot 10^4$	$2 \cdot 10^7$	
	Y	$1 \cdot 10^8$	$5 \cdot 10^4$	$1 \cdot 10^7$	
					(a) $8 \cdot 10^6$
					(b) $6 \cdot 10^6$
$^{92}_{38}Sr$	D	$3 \cdot 10^8$	$1 \cdot 10^5$	$3 \cdot 10^7$	
	Y	$2 \cdot 10^8$	$1 \cdot 10^5$	$2 \cdot 10^7$	
					$1 \cdot 10^7$
$^{86m}_{39}Y$	W	$2 \cdot 10^9$	$9 \cdot 10^5$	$2 \cdot 10^8$	
	Y	$2 \cdot 10^9$	$8 \cdot 10^5$	$2 \cdot 10^8$	
					$8 \cdot 10^7$
$^{86}_{39}Y$	W	$1 \cdot 10^8$	$5 \cdot 10^4$	$1 \cdot 10^7$	
	Y	$1 \cdot 10^8$	$5 \cdot 10^4$	$1 \cdot 10^7$	
					$5 \cdot 10^6$
$^{87}_{39}Y$	W	$1 \cdot 10^8$	$5 \cdot 10^4$	$1 \cdot 10^7$	
	Y	$1 \cdot 10^8$	$5 \cdot 10^4$	$1 \cdot 10^7$	
					$8 \cdot 10^6$
$^{88}_{39}Y$	W	$9 \cdot 10^6$	$4 \cdot 10^3$	$9 \cdot 10^5$	
	Y	$9 \cdot 10^6$	$4 \cdot 10^3$	$9 \cdot 10^5$	
					$4 \cdot 10^6$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{90m}_{39}Y$	W	$5 \cdot 10^8$	$2 \cdot 10^5$	$5 \cdot 10^7$	
	Y	$4 \cdot 10^8$	$2 \cdot 10^5$	$4 \cdot 10^7$	
					$3 \cdot 10^7$
$^{90}_{39}Y$	W	$3 \cdot 10^7$	$1 \cdot 10^4$	$3 \cdot 10^6$	
	Y	$2 \cdot 10^7$	$9 \cdot 10^3$	$2 \cdot 10^6$	
					$2 \cdot 10^6$
$^{91m}_{39}Y$	W	$9 \cdot 10^9$	$4 \cdot 10^6$	$9 \cdot 10^8$	
	Y	$6 \cdot 10^9$	$2 \cdot 10^6$	$6 \cdot 10^8$	
					$5 \cdot 10^8$
$^{91}_{39}Y$	W	$6 \cdot 10^6$	$3 \cdot 10^3$	$6 \cdot 10^5$	
	Y	$4 \cdot 10^6$	$2 \cdot 10^3$	$4 \cdot 10^5$	
					$2 \cdot 10^6$
$^{92}_{39}Y$	W	$3 \cdot 10^8$	$1 \cdot 10^5$	$3 \cdot 10^7$	
	Y	$3 \cdot 10^8$	$1 \cdot 10^5$	$3 \cdot 10^7$	
					$1 \cdot 10^7$
$^{93}_{39}Y$	W	$1 \cdot 10^8$	$4 \cdot 10^4$	$1 \cdot 10^7$	
	Y	$9 \cdot 10^7$	$4 \cdot 10^4$	$9 \cdot 10^6$	
					$4 \cdot 10^6$
$^{94}_{39}Y$	W	$3 \cdot 10^9$	$1 \cdot 10^6$	$3 \cdot 10^8$	
	Y	$3 \cdot 10^9$	$1 \cdot 10^6$	$3 \cdot 10^8$	
					$8 \cdot 10^7$
$^{95}_{39}Y$	W	$6 \cdot 10^9$	$2 \cdot 10^6$	$6 \cdot 10^8$	
	Y	$5 \cdot 10^9$	$2 \cdot 10^6$	$5 \cdot 10^8$	
					$1 \cdot 10^8$
$^{86}_{40}Zr$	D	$1 \cdot 10^8$	$6 \cdot 10^4$	$1 \cdot 10^7$	
	W	$1 \cdot 10^8$	$4 \cdot 10^4$	$1 \cdot 10^7$	
	Y	$9 \cdot 10^7$	$4 \cdot 10^4$	$9 \cdot 10^6$	
					$5 \cdot 10^6$
$^{88}_{40}Zr$	D	$8 \cdot 10^6$	$3 \cdot 10^3$	$8 \cdot 10^5$	
	W	$2 \cdot 10^7$	$7 \cdot 10^3$	$2 \cdot 10^6$	
	Y	$1 \cdot 10^7$	$5 \cdot 10^3$	$1 \cdot 10^6$	
					$1 \cdot 10^7$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{89}_{40}Zr$	D	$1 \cdot 10^8$	$5 \cdot 10^4$	$1 \cdot 10^7$	
	W	$9 \cdot 10^7$	$4 \cdot 10^4$	$9 \cdot 10^6$	
	Y	$9 \cdot 10^7$	$4 \cdot 10^4$	$9 \cdot 10^6$	
					$6 \cdot 10^6$
$^{93}_{40}Zr$	D	$2 \cdot 10^5$	$1 \cdot 10^2$	$2 \cdot 10^4$	
	W	$9 \cdot 10^5$	$4 \cdot 10^2$	$9 \cdot 10^4$	
	Y	$2 \cdot 10^6$	$9 \cdot 10^2$	$2 \cdot 10^5$	
					$5 \cdot 10^6$
$^{95}_{40}Zr$	D	$5 \cdot 10^6$	$2 \cdot 10^3$	$5 \cdot 10^5$	
	W	$1 \cdot 10^7$	$6 \cdot 10^3$	$1 \cdot 10^6$	
	Y	$1 \cdot 10^7$	$4 \cdot 10^3$	$1 \cdot 10^6$	
					$5 \cdot 10^6$
$^{97}_{40}Zr$	D	$7 \cdot 10^7$	$3 \cdot 10^4$	$7 \cdot 10^6$	
	W	$5 \cdot 10^7$	$2 \cdot 10^4$	$5 \cdot 10^6$	
	Y	$5 \cdot 10^7$	$2 \cdot 10^4$	$5 \cdot 10^6$	
					$2 \cdot 10^6$
$^{88}_{41}Nb$	W	$8 \cdot 10^9$	$4 \cdot 10^6$	$8 \cdot 10^8$	
	Y	$8 \cdot 10^9$	$3 \cdot 10^6$	$8 \cdot 10^8$	
					$2 \cdot 10^8$
$^{89}_{41}Nb$ (66 min)	W	$2 \cdot 10^9$	$6 \cdot 10^5$	$2 \cdot 10^8$	
	Y	$1 \cdot 10^9$	$6 \cdot 10^5$	$1 \cdot 10^8$	
					$4 \cdot 10^7$
$^{89}_{41}Nb$ (122 min)	W	$7 \cdot 10^8$	$3 \cdot 10^5$	$7 \cdot 10^7$	
	Y	$6 \cdot 10^8$	$2 \cdot 10^5$	$6 \cdot 10^7$	
					$2 \cdot 10^7$
$^{90}_{41}Nb$	W	$1 \cdot 10^8$	$4 \cdot 10^4$	$1 \cdot 10^7$	
	Y	$9 \cdot 10^7$	$4 \cdot 10^4$	$9 \cdot 10^6$	
					$4 \cdot 10^6$
$^{93m}_{41}Nb$	W	$7 \cdot 10^7$	$3 \cdot 10^4$	$7 \cdot 10^6$	
	Y	$6 \cdot 10^6$	$3 \cdot 10^3$	$6 \cdot 10^5$	
					$3 \cdot 10^7$
$^{94}_{41}Nb$	W	$7 \cdot 10^6$	$3 \cdot 10^3$	$7 \cdot 10^5$	
	Y	$6 \cdot 10^5$	$2 \cdot 10^2$	$6 \cdot 10^4$	
					$4 \cdot 10^6$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{95}_{41}Nb$	W	$5 \cdot 10^7$	$2 \cdot 10^4$	$5 \cdot 10^6$	
	Y	$4 \cdot 10^7$	$2 \cdot 10^4$	$4 \cdot 10^6$	
					$8 \cdot 10^6$
$^{95m}_{41}Nb$	W	$1 \cdot 10^8$	$4 \cdot 10^4$	$1 \cdot 10^7$	
	Y	$8 \cdot 10^7$	$3 \cdot 10^4$	$8 \cdot 10^6$	
					$8 \cdot 10^6$
$^{96}_{41}Nb$	W	$1 \cdot 10^8$	$4 \cdot 10^4$	$1 \cdot 10^7$	
	Y	$9 \cdot 10^7$	$4 \cdot 10^4$	$9 \cdot 10^6$	
					$4 \cdot 10^6$
$^{97}_{41}Nb$	W	$3 \cdot 10^9$	$1 \cdot 10^6$	$3 \cdot 10^8$	
	Y	$3 \cdot 10^9$	$1 \cdot 10^6$	$3 \cdot 10^8$	
					$8 \cdot 10^7$
$^{98}_{41}Nb$	W	$2 \cdot 10^9$	$8 \cdot 10^5$	$2 \cdot 10^8$	
	Y	$2 \cdot 10^9$	$8 \cdot 10^5$	$2 \cdot 10^8$	
					$5 \cdot 10^7$
$^{90}_{42}Mo$	D	$3 \cdot 10^8$	$1 \cdot 10^5$	$3 \cdot 10^7$	
	Y	$2 \cdot 10^8$	$7 \cdot 10^4$	$2 \cdot 10^7$	
					(a) $2 \cdot 10^7$
					(b) $7 \cdot 10^6$
$^{93}_{42}Mo$	D	$2 \cdot 10^8$	$8 \cdot 10^4$	$2 \cdot 10^7$	
	Y	$7 \cdot 10^6$	$3 \cdot 10^3$	$7 \cdot 10^5$	
					(a) $1 \cdot 10^7$
					(b) $9 \cdot 10^7$
$^{93m}_{42}Mo$	D	$7 \cdot 10^8$	$3 \cdot 10^5$	$7 \cdot 10^7$	
	Y	$5 \cdot 10^8$	$2 \cdot 10^5$	$5 \cdot 10^7$	
					(a) $4 \cdot 10^7$
					(b) $2 \cdot 10^7$
$^{99}_{42}Mo$	D	$1 \cdot 10^8$	$4 \cdot 10^4$	$1 \cdot 10^7$	
	Y	$5 \cdot 10^7$	$2 \cdot 10^4$	$5 \cdot 10^6$	
					(a) $6 \cdot 10^6$
					(b) $4 \cdot 10^6$
$^{101}_{42}Mo$	D	$5 \cdot 10^9$	$2 \cdot 10^6$	$5 \cdot 10^8$	
	Y	$6 \cdot 10^9$	$2 \cdot 10^6$	6 · 10	
					$2 \cdot 10^8$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{93m}_{43}Tc$	D	$6 \cdot 10^9$	$2 \cdot 10^6$	$6 \cdot 10^8$	
	W	$1 \cdot 10^{10}$	$5 \cdot 10^6$	$1 \cdot 10^9$	
					$3 \cdot 10^8$
$^{93}_{43}Tc$	D	$3 \cdot 10^9$	$1 \cdot 10^6$	$3 \cdot 10^8$	
	W	$4 \cdot 10^9$	$2 \cdot 10^6$	$4 \cdot 10^8$	
					$1 \cdot 10^8$
$^{94m}_{43}Tc$	D	$2 \cdot 10^9$	$7 \cdot 10^5$	$2 \cdot 10^8$	
	W	$2 \cdot 10^9$	$9 \cdot 10^5$	$2 \cdot 10^8$	
					$7 \cdot 10^7$
$^{94}_{43}Tc$	D	$7 \cdot 10^8$	$3 \cdot 10^5$	$7 \cdot 10^7$	
	W	$9 \cdot 10^8$	$4 \cdot 10^5$	$9 \cdot 10^7$	
					$3 \cdot 10^7$
$^{96m}_{43}Tc$	D	$1 \cdot 10^{10}$	$4 \cdot 10^6$	$1 \cdot 10^9$	
	W	$9 \cdot 10^9$	$4 \cdot 10^6$	$9 \cdot 10^8$	
					$6 \cdot 10^8$
$^{96}_{43}Tc$	D	$1 \cdot 10^8$	$5 \cdot 10^4$	$1 \cdot 10^7$	
	W	$8 \cdot 10^7$	$3 \cdot 10^4$	$8 \cdot 10^6$	
					$7 \cdot 10^6$
$^{97m}_{43}Tc$	D	$2 \cdot 10^8$	$1 \cdot 10^5$	$2 \cdot 10^7$	
	W	$4 \cdot 10^7$	$2 \cdot 10^4$	$4 \cdot 10^6$	
					$2 \cdot 10^7$
$^{97}_{43}Tc$	D	$2 \cdot 10^9$	$8 \cdot 10^5$	$2 \cdot 10^8$	
	W	$2 \cdot 10^8$	$9 \cdot 10^4$	$2 \cdot 10^7$	
					$1 \cdot 10^8$
$^{98}_{43}Tc$	D	$6 \cdot 10^7$	$2 \cdot 10^4$	$6 \cdot 10^6$	
	W	$1 \cdot 10^7$	$5 \cdot 10^3$	$1 \cdot 10^6$	
					$4 \cdot 10^6$
$^{99m}_{43}Tc$	D	$6 \cdot 10^9$	$2 \cdot 10^6$	$6 \cdot 10^8$	
	W	$9 \cdot 10^9$	$4 \cdot 10^6$	$9 \cdot 10^8$	
					$3 \cdot 10^8$
$^{99}_{43}Tc$	D	$2 \cdot 10^8$	$8 \cdot 10^4$	$2 \cdot 10^7$	
	W	$2 \cdot 10^7$	$1 \cdot 10^4$	$2 \cdot 10^6$	
					$1 \cdot 10^7$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{101}_{43}Tc$	D	$1 \cdot 10^{10}$	$5 \cdot 10^{6}$	$1 \cdot 10^{9}$	
	W	$1 \cdot 10^{10}$	$6 \cdot 10^{6}$	$1 \cdot 10^{9}$	
					$3 \cdot 10^{8}$
$^{104}_{43}Tc$	D	$3 \cdot 10^{9}$	$1 \cdot 10^{6}$	$3 \cdot 10^{8}$	
	W	$3 \cdot 10^{9}$	$1 \cdot 10^{6}$	$3 \cdot 10^{8}$	
					$8 \cdot 10^{7}$
$^{94}_{44}Ru$	D	$2 \cdot 10^{9}$	$7 \cdot 10^{5}$	$2 \cdot 10^{8}$	
	W	$2 \cdot 10^{9}$	$1 \cdot 10^{6}$	$2 \cdot 10^{8}$	
	Y	$2 \cdot 10^{9}$	$9 \cdot 10^{5}$	$2 \cdot 10^{8}$	
					$6 \cdot 10^{7}$
$^{97}_{44}Ru$	D	$7 \cdot 10^{8}$	$3 \cdot 10^{5}$	$7 \cdot 10^{7}$	
	W	$5 \cdot 10^{8}$	$2 \cdot 10^{5}$	$5 \cdot 10^{7}$	
	Y	$4 \cdot 10^{8}$	$2 \cdot 10^{5}$	$4 \cdot 10^{7}$	
					$3 \cdot 10^{7}$
$^{103}_{44}Ru$	D	$6 \cdot 10^{7}$	$3 \cdot 10^{4}$	$6 \cdot 10^{6}$	
	W	$4 \cdot 10^{7}$	$2 \cdot 10^{4}$	$4 \cdot 10^{6}$	
	Y	$2 \cdot 10^{7}$	$1 \cdot 10^{4}$	$2 \cdot 10^{6}$	
					$7 \cdot 10^{6}$
$^{105}_{44}Ru$	D	$5 \cdot 10^{8}$	$2 \cdot 10^{5}$	$5 \cdot 10^{7}$	
	W	$5 \cdot 10^{8}$	$2 \cdot 10^{5}$	$5 \cdot 10^{7}$	
	Y	$4 \cdot 10^{8}$	$2 \cdot 10^{5}$	$4 \cdot 10^{7}$	
					$2 \cdot 10^{7}$
$^{106}_{44}Ru$	D	$3 \cdot 10^{6}$	$1 \cdot 10^{3}$	$3 \cdot 10^{5}$	
	W	$2 \cdot 10^{6}$	$8 \cdot 10^{2}$	$2 \cdot 10^{5}$	
	Y	$4 \cdot 10^{5}$	$2 \cdot 10^{2}$	$4 \cdot 10^{4}$	
					$7 \cdot 10^{5}$
$^{99m}_{45}Rh$	D	$2 \cdot 10^{9}$	$9 \cdot 10^{5}$	$2 \cdot 10^{8}$	
	W	$3 \cdot 10^{9}$	$1 \cdot 10^{6}$	$3 \cdot 10^{8}$	
	Y	$2 \cdot 10^{9}$	$1 \cdot 10^{6}$	$2 \cdot 10^{8}$	
					$7 \cdot 10^{7}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{99}_{45}Rh$	D	$1 \cdot 10^8$	$5 \cdot 10^4$	$1 \cdot 10^7$	
	W	$8 \cdot 10^7$	$3 \cdot 10^4$	$8 \cdot 10^6$	
	Y	$7 \cdot 10^7$	$3 \cdot 10^4$	$7 \cdot 10^6$	
					$9 \cdot 10^6$
$^{100}_{45}Rh$	D	$2 \cdot 10^8$	$8 \cdot 10^4$	$2 \cdot 10^7$	
	W	$1 \cdot 10^8$	$6 \cdot 10^4$	$1 \cdot 10^7$	
	Y	$1 \cdot 10^8$	$6 \cdot 10^4$	$1 \cdot 10^7$	
					$6 \cdot 10^6$
$^{101m}_{45}Rh$	D	$4 \cdot 10^8$	$2 \cdot 10^5$	$4 \cdot 10^7$	
	W	$3 \cdot 10^8$	$1 \cdot 10^5$	$3 \cdot 10^7$	
	Y	$3 \cdot 10^8$	$1 \cdot 10^5$	$3 \cdot 10^7$	
					$2 \cdot 10^7$
$^{101}_{45}Rh$	D	$2 \cdot 10^7$	$8 \cdot 10^3$	$2 \cdot 10^6$	
	W	$3 \cdot 10^7$	$1 \cdot 10^4$	$3 \cdot 10^6$	
	Y	$6 \cdot 10^6$	$2 \cdot 10^3$	$6 \cdot 10^5$	
					$8 \cdot 10^6$
$^{102m}_{45}Rh$	D	$2 \cdot 10^7$	$8 \cdot 10^3$	$2 \cdot 10^6$	
	W	$1 \cdot 10^7$	$6 \cdot 10^3$	$1 \cdot 10^6$	
	Y	$4 \cdot 10^6$	$2 \cdot 10^3$	$4 \cdot 10^5$	
					$5 \cdot 10^6$
$^{102}_{45}Rh$	D	$3 \cdot 10^6$	$1 \cdot 10^3$	$3 \cdot 10^5$	
	W	$7 \cdot 10^6$	$3 \cdot 10^3$	$7 \cdot 10^5$	
	Y	$2 \cdot 10^6$	$9 \cdot 10^2$	$2 \cdot 10^5$	
					$2 \cdot 10^6$
$^{103m}_{45}Rh$	D	$4 \cdot 10^{10}$	$2 \cdot 10^7$	$4 \cdot 10^9$	
	W	$5 \cdot 10^{10}$	$2 \cdot 10^7$	$5 \cdot 10^9$	
	Y	$4 \cdot 10^{10}$	$2 \cdot 10^7$	$4 \cdot 10^9$	
					$2 \cdot 10^9$
$^{105}_{45}Rh$	D	$4 \cdot 10^8$	$2 \cdot 10^5$	$4 \cdot 10^7$	
	W	$2 \cdot 10^8$	$1 \cdot 10^5$	$2 \cdot 10^7$	
	Y	$2 \cdot 10^8$	$9 \cdot 10^4$	$2 \cdot 10^7$	
					$1 \cdot 10^7$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{106m}_{45}Rh$	D	$9 \cdot 10^8$	$4 \cdot 10^5$	$9 \cdot 10^7$	
	W	$1 \cdot 10^9$	$6 \cdot 10^5$	$1 \cdot 10^8$	
	Y	$1 \cdot 10^9$	$5 \cdot 10^5$	$1 \cdot 10^8$	
					$3 \cdot 10^7$
$^{107}_{45}Rh$	D	$9 \cdot 10^9$	$4 \cdot 10^6$	$9 \cdot 10^8$	
	W	$1 \cdot 10^{10}$	$4 \cdot 10^6$	$1 \cdot 10^9$	
	Y	$9 \cdot 10^9$	$4 \cdot 10^6$	$9 \cdot 10^8$	
					$3 \cdot 10^8$
$^{100}_{46}Pd$	D	$5 \cdot 10^7$	$2 \cdot 10^4$	$5 \cdot 10^6$	
	W	$5 \cdot 10^7$	$2 \cdot 10^4$	$5 \cdot 10^6$	
	Y	$5 \cdot 10^7$	$2 \cdot 10^4$	$5 \cdot 10^6$	
					$5 \cdot 10^6$
$^{101}_{46}Pd$	D	$1 \cdot 10^9$	$5 \cdot 10^5$	$1 \cdot 10^8$	
	W	$1 \cdot 10^9$	$5 \cdot 10^5$	$1 \cdot 10^8$	
	Y	$1 \cdot 10^9$	$5 \cdot 10^5$	$1 \cdot 10^8$	
					$5 \cdot 10^7$
$^{103}_{46}Pd$	D	$2 \cdot 10^8$	$1 \cdot 10^5$	$2 \cdot 10^7$	
	W	$2 \cdot 10^8$	$7 \cdot 10^4$	$2 \cdot 10^7$	
	Y	$1 \cdot 10^8$	$5 \cdot 10^4$	$1 \cdot 10^7$	
					$2 \cdot 10^7$
$^{107}_{46}Pd$	D	$8 \cdot 10^8$	$3 \cdot 10^5$	$8 \cdot 10^7$	
	W	$3 \cdot 10^8$	$1 \cdot 10^5$	$3 \cdot 10^7$	
	Y	$1 \cdot 10^7$	$6 \cdot 10^3$	$1 \cdot 10^6$	
					$1 \cdot 10^8$
$^{109}_{46}Pd$	D	$2 \cdot 10^8$	$1 \cdot 10^5$	$2 \cdot 10^7$	
	W	$2 \cdot 10^8$	$9 \cdot 10^4$	$2 \cdot 10^7$	
	Y	$2 \cdot 10^8$	$7 \cdot 10^4$	$2 \cdot 10^7$	
					$9 \cdot 10^6$
$^{102}_{47}Ag$	D	$7 \cdot 10^9$	$3 \cdot 10^6$	$7 \cdot 10^8$	
	W	$8 \cdot 10^9$	$3 \cdot 10^6$	$8 \cdot 10^8$	
	Y	$7 \cdot 10^9$	$3 \cdot 10^6$	$7 \cdot 10^8$	
					$2 \cdot 10^8$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{103}_{47}Ag$	D	$4 \cdot 10^9$	$2 \cdot 10^6$	$4 \cdot 10^8$	
	W	$5 \cdot 10^9$	$2 \cdot 10^6$	$5 \cdot 10^8$	
	Y	$4 \cdot 10^9$	$2 \cdot 10^6$	$4 \cdot 10^8$	
					$1 \cdot 10^8$
$^{104m}_{47}Ag$	D	$4 \cdot 10^9$	$1 \cdot 10^6$	$4 \cdot 10^8$	
	W	$5 \cdot 10^9$	$2 \cdot 10^6$	$5 \cdot 10^8$	
	Y	$4 \cdot 10^9$	$2 \cdot 10^6$	$4 \cdot 10^8$	
					$1 \cdot 10^8$
$^{104}_{47}Ag$	D	$3 \cdot 10^9$	$1 \cdot 10^6$	$3 \cdot 10^8$	
	W	$5 \cdot 10^9$	$2 \cdot 10^6$	$5 \cdot 10^8$	
	Y	$6 \cdot 10^9$	$2 \cdot 10^6$	$6 \cdot 10^8$	
					$8 \cdot 10^7$
$^{105}_{47}Ag$	D	$4 \cdot 10^7$	$2 \cdot 10^4$	$4 \cdot 10^6$	
	W	$6 \cdot 10^7$	$3 \cdot 10^4$	$6 \cdot 10^6$	
	Y	$6 \cdot 10^7$	$3 \cdot 10^4$	$6 \cdot 10^6$	
					$1 \cdot 10^7$
$^{106m}_{47}Ag$	D	$3 \cdot 10^7$	$1 \cdot 10^4$	$3 \cdot 10^6$	
	W	$3 \cdot 10^7$	$1 \cdot 10^4$	$3 \cdot 10^6$	
	Y	$3 \cdot 10^7$	$1 \cdot 10^4$	$3 \cdot 10^6$	
					$3 \cdot 10^6$
$^{106}_{47}Ag$	D	$7 \cdot 10^9$	$3 \cdot 10^6$	$7 \cdot 10^8$	
	W	$8 \cdot 10^9$	$3 \cdot 10^6$	$8 \cdot 10^8$	
	Y	$7 \cdot 10^9$	$3 \cdot 10^6$	$7 \cdot 10^8$	
					$2 \cdot 10^8$
$^{108m}_{47}Ag$	D	$7 \cdot 10^6$	$3 \cdot 10^3$	$7 \cdot 10^5$	
	W	$9 \cdot 10^6$	$4 \cdot 10^3$	$9 \cdot 10^5$	
	Y	$9 \cdot 10^5$	$4 \cdot 10^2$	$9 \cdot 10^4$	
					$2 \cdot 10^6$
$^{110m}_{47}Ag$	D	$5 \cdot 10^6$	$2 \cdot 10^3$	$5 \cdot 10^5$	
	W	$7 \cdot 10^6$	$3 \cdot 10^3$	$7 \cdot 10^5$	
	Y	$3 \cdot 10^6$	$1 \cdot 10^3$	$3 \cdot 10^5$	
					$2 \cdot 10^6$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{111}_{47}Ag$	D	$6 \cdot 10^7$	$2 \cdot 10^4$	$6 \cdot 10^6$	
	W	$3 \cdot 10^7$	$1 \cdot 10^4$	$3 \cdot 10^6$	
	Y	$3 \cdot 10^7$	$1 \cdot 10^4$	$3 \cdot 10^6$	
					$3 \cdot 10^6$
$^{112}_{47}Ag$	D	$3 \cdot 10^8$	$1 \cdot 10^5$	$3 \cdot 10^7$	
	W	$4 \cdot 10^8$	$2 \cdot 10^5$	$4 \cdot 10^7$	
	Y	$3 \cdot 10^8$	$1 \cdot 10^5$	$3 \cdot 10^7$	
					$1 \cdot 10^7$
$^{115}_{47}Ag$	D	$3 \cdot 10^9$	$1 \cdot 10^6$	$3 \cdot 10^8$	
	W	$3 \cdot 10^9$	$1 \cdot 10^6$	$3 \cdot 10^8$	
	Y	$3 \cdot 10^9$	$1 \cdot 10^6$	$3 \cdot 10^8$	
					$1 \cdot 10^8$
$^{104}_{48}Cd$	D	$2 \cdot 10^9$	$1 \cdot 10^6$	$2 \cdot 10^8$	
	W	$4 \cdot 10^9$	$2 \cdot 10^6$	$4 \cdot 10^8$	
	Y	$4 \cdot 10^9$	$2 \cdot 10^6$	$4 \cdot 10^8$	
					$8 \cdot 10^7$
$^{107}_{48}Cd$	D	$2 \cdot 10^9$	$8 \cdot 10^5$	$2 \cdot 10^8$	
	W	$2 \cdot 10^9$	$9 \cdot 10^5$	$2 \cdot 10^8$	
	Y	$2 \cdot 10^9$	$8 \cdot 10^5$	$2 \cdot 10^8$	
					$8 \cdot 10^7$
$^{109}_{48}Cd$	D	$1 \cdot 10^6$	$5 \cdot 10^2$	$1 \cdot 10^5$	
	W	$4 \cdot 10^6$	$2 \cdot 10^3$	$4 \cdot 10^5$	
	Y	$4 \cdot 10^6$	$2 \cdot 10^3$	$4 \cdot 10^5$	
					$1 \cdot 10^6$
$^{113m}_{48}Cd$	D	$9 \cdot 10^4$	$4 \cdot 10^1$	$9 \cdot 10^3$	
	W	$3 \cdot 10^5$	$1 \cdot 10^2$	$3 \cdot 10^4$	
	Y	$5 \cdot 10^5$	$2 \cdot 10^2$	$5 \cdot 10^4$	
					$9 \cdot 10^4$
$^{113}_{48}Cd$	D	$8 \cdot 10^4$	$3 \cdot 10^1$	$8 \cdot 10^3$	
	W	$3 \cdot 10^5$	$1 \cdot 10^2$	$3 \cdot 10^4$	
	Y	$5 \cdot 10^5$	$2 \cdot 10^2$	$5 \cdot 10^4$	
					$8 \cdot 10^4$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{115m}_{48}Cd$	D	$2 \cdot 10^6$	$8 \cdot 10^2$	$2 \cdot 10^5$	
	W	$5 \cdot 10^6$	$2 \cdot 10^3$	$5 \cdot 10^5$	
	Y	$5 \cdot 10^6$	$2 \cdot 10^3$	$5 \cdot 10^5$	
					$1 \cdot 10^6$
$^{115}_{48}Cd$	D	$5 \cdot 10^7$	$2 \cdot 10^4$	$5 \cdot 10^6$	
	W	$5 \cdot 10^7$	$2 \cdot 10^4$	$5 \cdot 10^6$	
	Y	$5 \cdot 10^7$	$2 \cdot 10^4$	$5 \cdot 10^6$	
					$3 \cdot 10^6$
$^{117m}_{48}Cd$	D	$5 \cdot 10^8$	$2 \cdot 10^5$	$5 \cdot 10^7$	
	W	$6 \cdot 10^8$	$3 \cdot 10^5$	$6 \cdot 10^7$	
	Y	$5 \cdot 10^8$	$2 \cdot 10^5$	$5 \cdot 10^7$	
					$2 \cdot 10^7$
$^{117}_{48}Cd$	D	$4 \cdot 10^8$	$2 \cdot 10^5$	$4 \cdot 10^7$	
	W	$6 \cdot 10^8$	$3 \cdot 10^5$	$6 \cdot 10^7$	
	Y	$5 \cdot 10^8$	$2 \cdot 10^5$	$5 \cdot 10^7$	
					$2 \cdot 10^7$
$^{109}_{49}In$	D	$2 \cdot 10^9$	$7 \cdot 10^5$	$2 \cdot 10^8$	
	W	$2 \cdot 10^9$	$1 \cdot 10^6$	$2 \cdot 10^8$	
					$7 \cdot 10^7$
$^{110}_{49}In$ (69,1 min)	D	$2 \cdot 10^9$	$7 \cdot 10^5$	$2 \cdot 10^8$	
	W	$2 \cdot 10^9$	$9 \cdot 10^5$	$2 \cdot 10^8$	
					$6 \cdot 10^7$
$^{110}_{49}In$ (4,9 h)	D	$6 \cdot 10^8$	$3 \cdot 10^5$	$6 \cdot 10^7$	
	W	$7 \cdot 10^8$	$3 \cdot 10^5$	$7 \cdot 10^7$	
					$2 \cdot 10^7$
$^{111}_{49}In$	D	$2 \cdot 10^8$	$1 \cdot 10^5$	$2 \cdot 10^7$	
	W	$2 \cdot 10^8$	$1 \cdot 10^5$	$2 \cdot 10^7$	
					$2 \cdot 10^7$
$^{112}_{49}In$	D	$2 \cdot 10^{10}$	$1 \cdot 10^7$	$2 \cdot 10^9$	
	W	$3 \cdot 10^{10}$	$1 \cdot 10^7$	$3 \cdot 10^9$	
					$6 \cdot 10^8$
$^{113m}_{49}In$	D	$5 \cdot 10^9$	$2 \cdot 10^6$	$5 \cdot 10^8$	
	W	$7 \cdot 10^9$	$3 \cdot 10^6$	$7 \cdot 10^8$	
					$2 \cdot 10^8$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{114m}_{49}In$	D	$2 \cdot 10^6$	$1 \cdot 10^3$	$2 \cdot 10^5$	
	W	$4 \cdot 10^6$	$2 \cdot 10^3$	$4 \cdot 10^5$	
					$1 \cdot 10^6$
$^{115m}_{49}In$	D	$2 \cdot 10^9$	$7 \cdot 10^5$	$2 \cdot 10^8$	
	W	$2 \cdot 10^9$	$7 \cdot 10^5$	$2 \cdot 10^8$	
					$5 \cdot 10^7$
$^{115}_{49}In$	D	$5 \cdot 10^4$	$2 \cdot 10^1$	$5 \cdot 10^3$	
	W	$2 \cdot 10^5$	$8 \cdot 10^1$	$2 \cdot 10^4$	
					$1 \cdot 10^5$
$^{116m}_{49}In$	D	$3 \cdot 10^9$	$1 \cdot 10^6$	$3 \cdot 10^8$	
	W	$4 \cdot 10^9$	$2 \cdot 10^6$	$4 \cdot 10^8$	
					$9 \cdot 10^7$
$^{117m}_{49}In$	D	$1 \cdot 10^9$	$5 \cdot 10^5$	$1 \cdot 10^8$	
	W	$2 \cdot 10^9$	$7 \cdot 10^5$	$2 \cdot 10^8$	
					$4 \cdot 10^7$
$^{117}_{49}In$	D	$6 \cdot 10^9$	$3 \cdot 10^6$	$6 \cdot 10^8$	
	W	$8 \cdot 10^9$	$3 \cdot 10^6$	$8 \cdot 10^8$	
					$2 \cdot 10^8$
$^{119m}_{49}In$	D	$5 \cdot 10^9$	$2 \cdot 10^6$	$5 \cdot 10^8$	
	W	$5 \cdot 10^9$	$2 \cdot 10^6$	$5 \cdot 10^8$	
					$1 \cdot 10^8$
$^{110}_{50}Sn$	D	$4 \cdot 10^8$	$2 \cdot 10^5$	$4 \cdot 10^7$	
	W	$4 \cdot 10^8$	$2 \cdot 10^5$	$4 \cdot 10^7$	
					$1 \cdot 10^7$
$^{111}_{50}Sn$	D	$8 \cdot 10^9$	$3 \cdot 10^6$	$8 \cdot 10^8$	
	W	$1 \cdot 10^{10}$	$4 \cdot 10^6$	$1 \cdot 10^9$	
					$3 \cdot 10^8$
$^{113}_{50}Sn$	D	$5 \cdot 10^7$	$2 \cdot 10^4$	$5 \cdot 10^6$	
	W	$2 \cdot 10^7$	$9 \cdot 10^3$	$2 \cdot 10^6$	
					$6 \cdot 10^6$
$^{117m}_{50}Sn$	D	$5 \cdot 10^7$	$2 \cdot 10^4$	$5 \cdot 10^6$	
	W	$5 \cdot 10^7$	$2 \cdot 10^4$	$5 \cdot 10^6$	
					$6 \cdot 10^6$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{119m}_{50}Sn$	D	$9 \cdot 10^7$	$4 \cdot 10^4$	$9 \cdot 10^6$	
	W	$4 \cdot 10^7$	$2 \cdot 10^4$	$4 \cdot 10^6$	
					$1 \cdot 10^7$
$^{121m}_{50}Sn$	D	$3 \cdot 10^7$	$1 \cdot 10^4$	$3 \cdot 10^6$	
	W	$2 \cdot 10^7$	$8 \cdot 10^3$	$2 \cdot 10^6$	
					$1 \cdot 10^7$
$^{121}_{50}Sn$	D	$6 \cdot 10^8$	$2 \cdot 10^5$	$6 \cdot 10^7$	
	W	$4 \cdot 10^8$	$2 \cdot 10^5$	$4 \cdot 10^7$	
					$2 \cdot 10^7$
$^{123m}_{50}Sn$	D	$4 \cdot 10^9$	$2 \cdot 10^6$	$4 \cdot 10^8$	
	W	$5 \cdot 10^9$	$2 \cdot 10^6$	$5 \cdot 10^8$	
					$2 \cdot 10^8$
$^{123}_{50}Sn$	D	$2 \cdot 10^7$	$1 \cdot 10^4$	$2 \cdot 10^6$	
	W	$6 \cdot 10^6$	$3 \cdot 10^3$	$6 \cdot 10^5$	
					$2 \cdot 10^6$
$^{125}_{50}Sn$	D	$3 \cdot 10^7$	$1 \cdot 10^4$	$3 \cdot 10^6$	
	W	$1 \cdot 10^7$	$5 \cdot 10^3$	$1 \cdot 10^6$	
					$1 \cdot 10^6$
$^{126}_{50}Sn$	D	$2 \cdot 10^6$	$9 \cdot 10^2$	$2 \cdot 10^5$	
	W	$2 \cdot 10^6$	$1 \cdot 10^3$	$2 \cdot 10^5$	
					$1 \cdot 10^6$
$^{127}_{50}Sn$	D	$7 \cdot 10^8$	$3 \cdot 10^5$	$7 \cdot 10^7$	
	W	$7 \cdot 10^8$	$3 \cdot 10^5$	$7 \cdot 10^7$	
					$3 \cdot 10^7$
$^{128}_{50}Sn$	D	$1 \cdot 10^9$	$4 \cdot 10^5$	$1 \cdot 10^8$	
	W	$1 \cdot 10^9$	$6 \cdot 10^5$	$1 \cdot 10^8$	
					$4 \cdot 10^7$
$^{115}_{51}Sb$	D	$9 \cdot 10^9$	$4 \cdot 10^6$	$9 \cdot 10^8$	
	W	$1 \cdot 10^{10}$	$5 \cdot 10^6$	$1 \cdot 10^9$	
					$3 \cdot 10^8$
$^{116m}_{51}Sb$	D	$3 \cdot 10^9$	$1 \cdot 10^6$	$3 \cdot 10^8$	
	W	$5 \cdot 10^9$	$2 \cdot 10^6$	$5 \cdot 10^8$	
					$8 \cdot 10^7$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{116}_{51}Sb$	D	$1 \cdot 10^{10}$	$4 \cdot 10^{6}$	$1 \cdot 10^{9}$	
	W	$1 \cdot 10^{10}$	$5 \cdot 10^{6}$	$1 \cdot 10^{9}$	
					$3 \cdot 10^{8}$
$^{117}_{51}Sb$	D	$8 \cdot 10^{9}$	$3 \cdot 10^{6}$	$8 \cdot 10^{8}$	
	W	$1 \cdot 10^{10}$	$4 \cdot 10^{6}$	$1 \cdot 10^{9}$	
					$3 \cdot 10^{8}$
$^{118m}_{51}Sb$	D	$7 \cdot 10^{8}$	$3 \cdot 10^{5}$	$7 \cdot 10^{7}$	
	W	$8 \cdot 10^{8}$	$3 \cdot 10^{5}$	$8 \cdot 10^{7}$	
					$2 \cdot 10^{7}$
$^{119}_{51}Sb$	D	$2 \cdot 10^{9}$	$7 \cdot 10^{5}$	$2 \cdot 10^{8}$	
	W	$1 \cdot 10^{9}$	$4 \cdot 10^{5}$	$1 \cdot 10^{8}$	
					(a) $6 \cdot 10^{7}$ (b) $5 \cdot 10^{7}$
$^{120}_{51}Sb$ (15,89 min)	D	$2 \cdot 10^{10}$	$7 \cdot 10^{6}$	$2 \cdot 10^{9}$	
	W	$2 \cdot 10^{10}$	$8 \cdot 10^{6}$	$2 \cdot 10^{9}$	
					$4 \cdot 10^{8}$
$^{120}_{51}Sb$ (5,76 d)	D	$8 \cdot 10^{7}$	$3 \cdot 10^{4}$	$8 \cdot 10^{6}$	
	W	$5 \cdot 10^{7}$	$2 \cdot 10^{4}$	$5 \cdot 10^{6}$	
					(a) $4 \cdot 10^{6}$ (b) $3 \cdot 10^{6}$
$^{122}_{51}Sb$	D	$9 \cdot 10^{7}$	$4 \cdot 10^{4}$	$9 \cdot 10^{6}$	
	W	$4 \cdot 10^{7}$	$2 \cdot 10^{4}$	$4 \cdot 10^{6}$	
					$3 \cdot 10^{6}$
$^{124m}_{51}Sb$	D	$3 \cdot 10^{10}$	$1 \cdot 10^{7}$	$3 \cdot 10^{9}$	
	W	$2 \cdot 10^{10}$	$9 \cdot 10^{6}$	$2 \cdot 10^{9}$	
					$9 \cdot 10^{8}$
$^{124}_{51}Sb$	D	$3 \cdot 10^{7}$	$1 \cdot 10^{4}$	$3 \cdot 10^{6}$	
	W	$9 \cdot 10^{6}$	$4 \cdot 10^{3}$	$9 \cdot 10^{5}$	
					$2 \cdot 10^{6}$
$^{125}_{51}Sb$	D	$9 \cdot 10^{7}$	$4 \cdot 10^{4}$	$9 \cdot 10^{6}$	
	W	$2 \cdot 10^{7}$	$8 \cdot 10^{3}$	$2 \cdot 10^{6}$	
					(a) $8 \cdot 10^{6}$ (b) $7 \cdot 10^{6}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{126m}_{51}Sb$	D	$7 \cdot 10^9$	$3 \cdot 10^6$	$7 \cdot 10^8$	
	W	$7 \cdot 10^9$	$3 \cdot 10^6$	$7 \cdot 10^8$	$2 \cdot 10^8$
$^{126}_{51}Sb$	D	$4 \cdot 10^7$	$2 \cdot 10^4$	$4 \cdot 10^6$	
	W	$2 \cdot 10^7$	$8 \cdot 10^3$	$2 \cdot 10^6$	$2 \cdot 10^6$
$^{127}_{51}Sb$	D	$8 \cdot 10^7$	$3 \cdot 10^4$	$8 \cdot 10^6$	
	W	$3 \cdot 10^7$	$1 \cdot 10^4$	$3 \cdot 10^6$	$3 \cdot 10^6$
$^{128}_{51}Sb$ (9,01 h)	D	$2 \cdot 10^8$	$7 \cdot 10^4$	$2 \cdot 10^7$	
	W	$1 \cdot 10^8$	$5 \cdot 10^4$	$1 \cdot 10^7$	(a) $5 \cdot 10^6$ (b) $4 \cdot 10^6$
$^{128}_{51}Sb$ (10,4 min)	D	$1 \cdot 10^{10}$	$6 \cdot 10^6$	$1 \cdot 10^9$	
	W	$2 \cdot 10^{10}$	$7 \cdot 10^6$	$2 \cdot 10^9$	$3 \cdot 10^8$
$^{129}_{51}Sb$	D	$3 \cdot 10^8$	$1 \cdot 10^5$	$3 \cdot 10^7$	
	W	$3 \cdot 10^8$	$1 \cdot 10^5$	$3 \cdot 10^7$	$1 \cdot 10^7$
$^{130}_{51}Sb$	D	$2 \cdot 10^9$	$1 \cdot 10^6$	$2 \cdot 10^8$	
	W	$3 \cdot 10^9$	$1 \cdot 10^6$	$3 \cdot 10^8$	$7 \cdot 10^7$
$^{131}_{51}Sb$	D	$9 \cdot 10^8$	$4 \cdot 10^5$	$9 \cdot 10^7$	
	W	$9 \cdot 10^8$	$4 \cdot 10^5$	$9 \cdot 10^7$	$6 \cdot 10^7$
$^{116}_{52}Te$	D	$8 \cdot 10^8$	$3 \cdot 10^5$	$8 \cdot 10^7$	
	W	$1 \cdot 10^9$	$5 \cdot 10^5$	$1 \cdot 10^8$	$3 \cdot 10^7$
$^{121}_{52}Te$	D	$2 \cdot 10^8$	$6 \cdot 10^4$	$2 \cdot 10^7$	
	W	$1 \cdot 10^8$	$5 \cdot 10^4$	$1 \cdot 10^7$	$1 \cdot 10^7$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{121m}_{52}Te$	D	$7 \cdot 10^6$	$3 \cdot 10^3$	$7 \cdot 10^5$	
	W	$2 \cdot 10^7$	$6 \cdot 10^3$	$2 \cdot 10^6$	
					$2 \cdot 10^6$
$^{123}_{52}Te$	D	$7 \cdot 10^6$	$3 \cdot 10^3$	$7 \cdot 10^5$	
	W	$2 \cdot 10^7$	$7 \cdot 10^3$	$2 \cdot 10^6$	
					$2 \cdot 10^6$
$^{123m}_{52}Te$	D	$8 \cdot 10^6$	$3 \cdot 10^3$	$8 \cdot 10^5$	
	W	$2 \cdot 10^7$	$8 \cdot 10^3$	$2 \cdot 10^6$	
					$2 \cdot 10^6$
$^{125m}_{52}Te$	D	$2 \cdot 10^7$	$6 \cdot 10^3$	$2 \cdot 10^6$	
	W	$3 \cdot 10^7$	$1 \cdot 10^4$	$3 \cdot 10^6$	
					$4 \cdot 10^6$
$^{127}_{52}Te$	D	$8 \cdot 10^8$	$3 \cdot 10^5$	$8 \cdot 10^7$	
	W	$6 \cdot 10^8$	$3 \cdot 10^5$	$6 \cdot 10^7$	
					$3 \cdot 10^7$
$^{127m}_{52}Te$	D	$1 \cdot 10^7$	$4 \cdot 10^3$	$1 \cdot 10^6$	
	W	$9 \cdot 10^6$	$4 \cdot 10^3$	$9 \cdot 10^5$	
					$2 \cdot 10^6$
$^{129}_{52}Te$	D	$2 \cdot 10^9$	$1 \cdot 10^6$	$2 \cdot 10^8$	
	W	$3 \cdot 10^9$	$1 \cdot 10^6$	$3 \cdot 10^8$	
					$1 \cdot 10^8$
$^{129m}_{52}Te$	D	$2 \cdot 10^7$	$1 \cdot 10^4$	$2 \cdot 10^6$	
	W	$9 \cdot 10^6$	$4 \cdot 10^3$	$9 \cdot 10^5$	
					$2 \cdot 10^6$
$^{131}_{52}Te$	D	$2 \cdot 10^8$	$8 \cdot 10^4$	$2 \cdot 10^7$	
	W	$2 \cdot 10^8$	$8 \cdot 10^4$	$2 \cdot 10^7$	
					$1 \cdot 10^7$
$^{131m}_{52}Te$	D	$2 \cdot 10^7$	$6 \cdot 10^3$	$2 \cdot 10^6$	
	W	$1 \cdot 10^7$	$6 \cdot 10^3$	$1 \cdot 10^6$	
					$1 \cdot 10^6$
$^{132}_{52}Te$	D	$9 \cdot 10^6$	$4 \cdot 10^3$	$9 \cdot 10^5$	
	W	$8 \cdot 10^6$	$3 \cdot 10^3$	$8 \cdot 10^5$	
					$8 \cdot 10^5$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{133}_{52}Te$	D	$8 \cdot 10^8$	$4 \cdot 10^5$	$8 \cdot 10^7$	
	W	$8 \cdot 10^8$	$4 \cdot 10^5$	$8 \cdot 10^7$	$5 \cdot 10^7$
$^{133m}_{52}Te$	D	$2 \cdot 10^8$	$8 \cdot 10^4$	$2 \cdot 10^7$	
	W	$2 \cdot 10^8$	$8 \cdot 10^4$	$2 \cdot 10^7$	$1 \cdot 10^7$
$^{134}_{52}Te$	D	$9 \cdot 10^8$	$4 \cdot 10^5$	$9 \cdot 10^7$	
	W	$9 \cdot 10^8$	$4 \cdot 10^5$	$9 \cdot 10^7$	$6 \cdot 10^7$
$^{120}_{53}I$	D	$3 \cdot 10^8$	$1 \cdot 10^5$	$3 \cdot 10^7$	$1 \cdot 10^7$
$^{120m}_{53}I$	D	$8 \cdot 10^8$	$3 \cdot 10^5$	$8 \cdot 10^7$	$4 \cdot 10^7$
$^{121}_{53}I$	D	$7 \cdot 10^8$	$3 \cdot 10^5$	$7 \cdot 10^7$	$4 \cdot 10^7$
$^{123}_{53}I$	D	$2 \cdot 10^8$	$9 \cdot 10^4$	$2 \cdot 10^7$	$1 \cdot 10^7$
$^{124}_{53}I$	D	$3 \cdot 10^6$	$1 \cdot 10^3$	$3 \cdot 10^5$	$2 \cdot 10^5$
$^{125}_{53}I$	D	$2 \cdot 10^6$	$1 \cdot 10^3$	$2 \cdot 10^5$	$1 \cdot 10^5$
$^{126}_{53}I$	D	$1 \cdot 10^6$	$5 \cdot 10^2$	$1 \cdot 10^5$	$8 \cdot 10^4$
$^{128}_{53}I$	D	$4 \cdot 10^9$	$2 \cdot 10^6$	$4 \cdot 10^8$	$2 \cdot 10^8$
$^{129}_{53}I$	D	$3 \cdot 10^5$	$1 \cdot 10^2$	$3 \cdot 10^4$	$2 \cdot 10^4$
$^{130}_{53}I$	D	$3 \cdot 10^7$	$1 \cdot 10^4$	$3 \cdot 10^6$	$1 \cdot 10^6$
$^{131}_{53}I$	D	$2 \cdot 10^6$	$7 \cdot 10^2$	$2 \cdot 10^5$	$1 \cdot 10^5$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{132}_{53}I$	D	$3 \cdot 10^8$	$1 \cdot 10^5$	$3 \cdot 10^7$	$1 \cdot 10^7$
$^{132m}_{53}I$	D	$3 \cdot 10^8$	$1 \cdot 10^5$	$3 \cdot 10^7$	$1 \cdot 10^7$
$^{133}_{53}I$	D	$1 \cdot 10^7$	$4 \cdot 10^3$	$1 \cdot 10^6$	$5 \cdot 10^5$
$^{134}_{53}I$	D	$2 \cdot 10^9$	$7 \cdot 10^5$	$2 \cdot 10^8$	$8 \cdot 10^7$
$^{135}_{53}I$	D	$6 \cdot 10^7$	$2 \cdot 10^4$	$6 \cdot 10^6$	$3 \cdot 10^6$
$^{120}_{54}Xe$			$4 \cdot 10^5$		
$^{121}_{54}Xe$			$8 \cdot 10^4$		
$^{122}_{54}Xe$			$3 \cdot 10^6$		
$^{123}_{54}Xe$			$2 \cdot 10^5$		
$^{125}_{54}Xe$			$6 \cdot 10^5$		
$^{127}_{54}Xe$			$5 \cdot 10^5$		
$^{129m}_{54}Xe$			$7 \cdot 10^6$		
$^{131m}_{54}Xe$			$1 \cdot 10^7$		
$^{133m}_{54}Xe$			$5 \cdot 10^6$		
$^{133}_{54}Xe$			$4 \cdot 10^6$		
$^{135m}_{54}Xe$			$3 \cdot 10^5$		
$^{135}_{54}Xe$			$5 \cdot 10^5$		
$^{138}_{54}Xe$			$1 \cdot 10^5$		
$^{125}_{55}Cs$	D	$5 \cdot 10^9$	$2 \cdot 10^6$	$5 \cdot 10^8$	$2 \cdot 10^8$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{127}_{55}Cs$	D	$4 \cdot 10^9$	$1 \cdot 10^6$	$4 \cdot 10^8$	$2 \cdot 10^8$
$^{129}_{55}Cs$	D	$1 \cdot 10^9$	$5 \cdot 10^5$	$1 \cdot 10^8$	$9 \cdot 10^7$
$^{130}_{55}Cs$	D	$7 \cdot 10^9$	$3 \cdot 10^6$	$7 \cdot 10^8$	$2 \cdot 10^8$
$^{131}_{55}Cs$	D	$1 \cdot 10^9$	$5 \cdot 10^5$	$1 \cdot 10^8$	$8 \cdot 10^7$
$^{132}_{55}Cs$	D	$1 \cdot 10^8$	$6 \cdot 10^4$	$1 \cdot 10^7$	$1 \cdot 10^7$
$^{134}_{55}Cs$	D	$4 \cdot 10^6$	$2 \cdot 10^3$	$4 \cdot 10^5$	$3 \cdot 10^5$
$^{134m}_{55}Cs$	D	$5 \cdot 10^9$	$2 \cdot 10^6$	$5 \cdot 10^8$	$4 \cdot 10^8$
$^{135}_{55}Cs$	D	$4 \cdot 10^7$	$2 \cdot 10^4$	$4 \cdot 10^6$	$3 \cdot 10^6$
$^{135m}_{55}Cs$	D	$7 \cdot 10^9$	$3 \cdot 10^6$	$7 \cdot 10^8$	$4 \cdot 10^8$
$^{136}_{55}Cs$	D	$2 \cdot 10^7$	$1 \cdot 10^4$	$2 \cdot 10^6$	$2 \cdot 10^6$
$^{137}_{55}Cs$	D	$6 \cdot 10^6$	$2 \cdot 10^3$	$6 \cdot 10^5$	$4 \cdot 10^5$
$^{138}_{55}Cs$	D	$2 \cdot 10^9$	$9 \cdot 10^5$	$2 \cdot 10^8$	$7 \cdot 10^7$
$^{126}_{56}Ba$	D	$6 \cdot 10^8$	$2 \cdot 10^5$	$6 \cdot 10^7$	$2 \cdot 10^7$
$^{128}_{56}Ba$	D	$7 \cdot 10^7$	$3 \cdot 10^4$	$7 \cdot 10^6$	$2 \cdot 10^6$
$^{131m}_{56}Ba$	D	$5 \cdot 10^{10}$	$2 \cdot 10^7$	$5 \cdot 10^9$	$1 \cdot 10^9$
$^{131}_{56}Ba$	D	$3 \cdot 10^8$	$1 \cdot 10^5$	$3 \cdot 10^7$	$1 \cdot 10^7$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{133m}_{56}Ba$	D	$3 \cdot 10^8$	$1 \cdot 10^5$	$3 \cdot 10^7$	$9 \cdot 10^6$
$^{133}_{56}Ba$	D	$3 \cdot 10^7$	$1 \cdot 10^4$	$3 \cdot 10^6$	$6 \cdot 10^6$
$^{135m}_{56}Ba$	D	$4 \cdot 10^8$	$2 \cdot 10^5$	$4 \cdot 10^7$	$1 \cdot 10^7$
$^{139}_{56}Ba$	D	$1 \cdot 10^9$	$5 \cdot 10^5$	$1 \cdot 10^8$	$5 \cdot 10^7$
$^{140}_{56}Ba$	D	$5 \cdot 10^7$	$2 \cdot 10^4$	$5 \cdot 10^6$	$2 \cdot 10^6$
$^{141}_{56}Ba$	D	$3 \cdot 10^9$	$1 \cdot 10^6$	$3 \cdot 10^8$	$9 \cdot 10^7$
$^{142}_{56}Ba$	D	$5 \cdot 10^9$	$2 \cdot 10^6$	$5 \cdot 10^8$	$2 \cdot 10^8$
$^{131}_{57}La$	D	$4 \cdot 10^9$	$2 \cdot 10^6$	$4 \cdot 10^8$	
	W	$6 \cdot 10^9$	$3 \cdot 10^6$	$6 \cdot 10^8$	$2 \cdot 10^8$
$^{132}_{57}La$	D	$4 \cdot 10^8$	$2 \cdot 10^5$	$4 \cdot 10^7$	
	W	$4 \cdot 10^8$	$2 \cdot 10^5$	$4 \cdot 10^7$	$1 \cdot 10^7$
$^{135}_{57}La$	D	$4 \cdot 10^9$	$2 \cdot 10^6$	$4 \cdot 10^8$	
	W	$4 \cdot 10^9$	$1 \cdot 10^6$	$4 \cdot 10^8$	$1 \cdot 10^8$
$^{137}_{57}La$	D	$2 \cdot 10^6$	$1 \cdot 10^3$	$2 \cdot 10^5$	
	W	$1 \cdot 10^7$	$4 \cdot 10^3$	$1 \cdot 10^6$	$4 \cdot 10^7$
$^{138}_{57}La$	D	$1 \cdot 10^5$	$5 \cdot 10^1$	$1 \cdot 10^4$	
	W	$5 \cdot 10^5$	$2 \cdot 10^2$	$5 \cdot 10^4$	$3 \cdot 10^6$
$^{140}_{57}La$	D	$5 \cdot 10^7$	$2 \cdot 10^4$	$5 \cdot 10^6$	
	W	$4 \cdot 10^7$	$2 \cdot 10^4$	$4 \cdot 10^6$	$2 \cdot 10^6$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{141}_{57}La$	D	$3 \cdot 10^8$	$1 \cdot 10^5$	$3 \cdot 10^7$	
	W	$4 \cdot 10^8$	$2 \cdot 10^5$	$4 \cdot 10^7$	
					$1 \cdot 10^7$
$^{142}_{57}La$	D	$8 \cdot 10^8$	$3 \cdot 10^5$	$8 \cdot 10^7$	
	W	$1 \cdot 10^9$	$5 \cdot 10^5$	$1 \cdot 10^8$	
					$3 \cdot 10^7$
$^{143}_{57}La$	D	$4 \cdot 10^9$	$2 \cdot 10^6$	$4 \cdot 10^8$	
	W	$3 \cdot 10^9$	$1 \cdot 10^6$	$3 \cdot 10^8$	
					$1 \cdot 10^8$
$^{134}_{58}Ce$	W	$3 \cdot 10^7$	$1 \cdot 10^4$	$3 \cdot 10^6$	
	Y	$2 \cdot 10^7$	$1 \cdot 10^4$	$2 \cdot 10^6$	
					$2 \cdot 10^6$
$^{135}_{58}Ce$	W	$1 \cdot 10^8$	$6 \cdot 10^4$	$1 \cdot 10^7$	
	Y	$1 \cdot 10^8$	$5 \cdot 10^4$	$1 \cdot 10^7$	
					$6 \cdot 10^6$
$^{137}_{58}Ce$	W	$5 \cdot 10^9$	$2 \cdot 10^6$	$5 \cdot 10^8$	
	Y	$5 \cdot 10^9$	$2 \cdot 10^6$	$5 \cdot 10^8$	
					$2 \cdot 10^8$
$^{137m}_{58}Ce$	W	$2 \cdot 10^8$	$7 \cdot 10^4$	$2 \cdot 10^7$	
	Y	$1 \cdot 10^8$	$6 \cdot 10^4$	$1 \cdot 10^7$	
					$9 \cdot 10^6$
$^{139}_{58}Ce$	W	$3 \cdot 10^7$	$1 \cdot 10^4$	$3 \cdot 10^6$	
	Y	$2 \cdot 10^7$	$1 \cdot 10^4$	$2 \cdot 10^6$	
					$2 \cdot 10^7$
$^{141}_{58}Ce$	W	$3 \cdot 10^7$	$1 \cdot 10^4$	$3 \cdot 10^6$	
	Y	$2 \cdot 10^7$	$9 \cdot 10^3$	$2 \cdot 10^6$	
					$6 \cdot 10^6$
$^{143}_{58}Ce$	W	$7 \cdot 10^7$	$3 \cdot 10^4$	$7 \cdot 10^6$	
	Y	$6 \cdot 10^7$	$2 \cdot 10^4$	$6 \cdot 10^6$	
					$4 \cdot 10^6$
$^{144}_{58}Ce$	W	$9 \cdot 10^5$	$4 \cdot 10^2$	$9 \cdot 10^4$	
	Y	$5 \cdot 10^5$	$2 \cdot 10^2$	$5 \cdot 10^4$	
					$8 \cdot 10^5$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{136}_{59}Pr$	W	$9 \cdot 10^9$	$4 \cdot 10^6$	$9 \cdot 10^8$	
	Y	$8 \cdot 10^9$	$3 \cdot 10^6$	$8 \cdot 10^8$	
					$2 \cdot 10^8$
$^{137}_{59}Pr$	W	$6 \cdot 10^9$	$2 \cdot 10^6$	$6 \cdot 10^8$	
	Y	$5 \cdot 10^9$	$2 \cdot 10^6$	$5 \cdot 10^8$	
					$1 \cdot 10^8$
$^{138m}_{59}Pr$	W	$2 \cdot 10^9$	$8 \cdot 10^5$	$2 \cdot 10^8$	
	Y	$2 \cdot 10^9$	$7 \cdot 10^5$	$2 \cdot 10^8$	
					$4 \cdot 10^7$
$^{139}_{59}Pr$	W	$4 \cdot 10^9$	$2 \cdot 10^6$	$4 \cdot 10^8$	
	Y	$4 \cdot 10^9$	$2 \cdot 10^6$	$4 \cdot 10^8$	
					$1 \cdot 10^8$
$^{142m}_{59}Pr$	W	$6 \cdot 10^9$	$3 \cdot 10^6$	$6 \cdot 10^8$	
	Y	$5 \cdot 10^9$	$2 \cdot 10^6$	$5 \cdot 10^8$	
					$3 \cdot 10^8$
$^{142}_{59}Pr$	W	$8 \cdot 10^7$	$3 \cdot 10^4$	$8 \cdot 10^6$	
	Y	$7 \cdot 10^7$	$3 \cdot 10^4$	$7 \cdot 10^6$	
					$4 \cdot 10^6$
$^{143}_{59}Pr$	W	$3 \cdot 10^7$	$1 \cdot 10^4$	$3 \cdot 10^6$	
	Y	$2 \cdot 10^7$	$1 \cdot 10^4$	$2 \cdot 10^6$	
					$3 \cdot 10^6$
$^{144}_{59}Pr$	W	$5 \cdot 10^9$	$2 \cdot 10^6$	$5 \cdot 10^8$	
	Y	$4 \cdot 10^9$	$2 \cdot 10^6$	$4 \cdot 10^8$	
					$1 \cdot 10^8$
$^{145}_{59}Pr$	W	$3 \cdot 10^8$	$1 \cdot 10^5$	$3 \cdot 10^7$	
	Y	$3 \cdot 10^8$	$1 \cdot 10^5$	$3 \cdot 10^7$	
					$1 \cdot 10^7$
$^{147}_{59}Pr$	W	$7 \cdot 10^9$	$3 \cdot 10^6$	$7 \cdot 10^8$	
	Y	$7 \cdot 10^9$	$3 \cdot 10^6$	$7 \cdot 10^8$	
					$2 \cdot 10^8$
$^{136}_{60}Nd$	W	$2 \cdot 10^9$	$9 \cdot 10^5$	$2 \cdot 10^8$	
	Y	$2 \cdot 10^9$	$8 \cdot 10^5$	$2 \cdot 10^8$	
					$6 \cdot 10^7$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{138}_{60}Nd$	W	$2 \cdot 10^8$	$1 \cdot 10^5$	$2 \cdot 10^7$	
	Y	$2 \cdot 10^8$	$8 \cdot 10^4$	$2 \cdot 10^7$	$7 \cdot 10^6$
$^{139m}_{60}Nd$	W	$6 \cdot 10^8$	$3 \cdot 10^5$	$6 \cdot 10^7$	
	Y	$5 \cdot 10^8$	$2 \cdot 10^5$	$5 \cdot 10^7$	$2 \cdot 10^7$
$^{139}_{60}Nd$	W	$1 \cdot 10^{10}$	$5 \cdot 10^6$	$1 \cdot 10^9$	
	Y	$1 \cdot 10^{10}$	$5 \cdot 10^6$	$1 \cdot 10^9$	$3 \cdot 10^8$
$^{141}_{60}Nd$	W	$3 \cdot 10^{10}$	$1 \cdot 10^7$	$3 \cdot 10^9$	
	Y	$2 \cdot 10^{10}$	$9 \cdot 10^6$	$2 \cdot 10^9$	$6 \cdot 10^8$
$^{147}_{60}Nd$	W	$3 \cdot 10^7$	$1 \cdot 10^4$	$3 \cdot 10^6$	
	Y	$3 \cdot 10^7$	$1 \cdot 10^4$	$3 \cdot 10^6$	$4 \cdot 10^6$
$^{149}_{60}Nd$	W	$1 \cdot 10^9$	$4 \cdot 10^5$	$1 \cdot 10^8$	
	Y	$9 \cdot 10^8$	$4 \cdot 10^5$	$9 \cdot 10^7$	$4 \cdot 10^7$
$^{151}_{60}Nd$	W	$7 \cdot 10^9$	$3 \cdot 10^6$	$7 \cdot 10^8$	
	Y	$7 \cdot 10^9$	$3 \cdot 10^6$	$7 \cdot 10^8$	$3 \cdot 10^8$
$^{141}_{61}Pm$	W	$7 \cdot 10^9$	$3 \cdot 10^6$	$7 \cdot 10^8$	
	Y	$6 \cdot 10^9$	$3 \cdot 10^6$	$6 \cdot 10^8$	$2 \cdot 10^8$
$^{143}_{61}Pm$	W	$2 \cdot 10^7$	$9 \cdot 10^3$	$2 \cdot 10^6$	
	Y	$3 \cdot 10^7$	$1 \cdot 10^4$	$3 \cdot 10^6$	$2 \cdot 10^7$
$^{144}_{61}Pm$	W	$4 \cdot 10^6$	$2 \cdot 10^3$	$4 \cdot 10^5$	
	Y	$4 \cdot 10^6$	$2 \cdot 10^3$	$4 \cdot 10^5$	$5 \cdot 10^6$
$^{145}_{61}Pm$	W	$7 \cdot 10^6$	$3 \cdot 10^3$	$7 \cdot 10^5$	
	Y	$7 \cdot 10^6$	$3 \cdot 10^3$	$7 \cdot 10^5$	$4 \cdot 10^7$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{146}_{61}Pm$	W	$2 \cdot 10^6$	$8 \cdot 10^2$	$2 \cdot 10^5$	
	Y	$2 \cdot 10^6$	$7 \cdot 10^2$	$2 \cdot 10^5$	$6 \cdot 10^6$
$^{147}_{61}Pm$	W	$5 \cdot 10^6$	$2 \cdot 10^3$	$5 \cdot 10^5$	
	Y	$5 \cdot 10^6$	$2 \cdot 10^3$	$5 \cdot 10^5$	$2 \cdot 10^7$
$^{148m}_{61}Pm$	W	$1 \cdot 10^7$	$4 \cdot 10^3$	$1 \cdot 10^6$	
	Y	$1 \cdot 10^7$	$5 \cdot 10^3$	$1 \cdot 10^6$	$3 \cdot 10^6$
$^{148}_{61}Pm$	W	$2 \cdot 10^7$	$8 \cdot 10^3$	$2 \cdot 10^6$	
	Y	$2 \cdot 10^7$	$8 \cdot 10^3$	$2 \cdot 10^6$	$2 \cdot 10^6$
$^{149}_{61}Pm$	W	$7 \cdot 10^7$	$3 \cdot 10^4$	$7 \cdot 10^6$	
	Y	$7 \cdot 10^7$	$3 \cdot 10^4$	$7 \cdot 10^6$	$4 \cdot 10^6$
$^{150}_{61}Pm$	W	$7 \cdot 10^8$	$3 \cdot 10^5$	$7 \cdot 10^7$	
	Y	$6 \cdot 10^8$	$3 \cdot 10^5$	$6 \cdot 10^7$	$2 \cdot 10^7$
$^{151}_{61}Pm$	W	$1 \cdot 10^8$	$6 \cdot 10^4$	$1 \cdot 10^7$	
	Y	$1 \cdot 10^8$	$5 \cdot 10^4$	$1 \cdot 10^7$	$7 \cdot 10^6$
$^{141m}_{62}Sm$	W	$4 \cdot 10^9$	$2 \cdot 10^6$	$4 \cdot 10^8$	$1 \cdot 10^8$
$^{141}_{62}Sm$	W	$7 \cdot 10^9$	$3 \cdot 10^6$	$7 \cdot 10^8$	$2 \cdot 10^8$
$^{142}_{62}Sm$	W	$1 \cdot 10^9$	$4 \cdot 10^5$	$1 \cdot 10^8$	$3 \cdot 10^7$
$^{145}_{62}Sm$	W	$2 \cdot 10^7$	$8 \cdot 10^3$	$2 \cdot 10^6$	$2 \cdot 10^7$
$^{146}_{62}Sm$	W	$1 \cdot 10^3$	$6 \cdot 10^{-1}$	$1 \cdot 10^2$	$5 \cdot 10^4$
$^{147}_{62}Sm$	W	$1 \cdot 10^3$	$6 \cdot 10^{-1}$	$1 \cdot 10^2$	$6 \cdot 10^4$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{151}_{62}Sm$	W	$4 \cdot 10^6$	$2 \cdot 10^3$	$4 \cdot 10^5$	$5 \cdot 10^7$
$^{153}_{62}Sm$	W	$1 \cdot 10^8$	$4 \cdot 10^4$	$1 \cdot 10^7$	$6 \cdot 10^6$
$^{155}_{62}Sm$	W	$8 \cdot 10^9$	$3 \cdot 10^6$	$8 \cdot 10^8$	$2 \cdot 10^8$
$^{156}_{62}Sm$	W	$3 \cdot 10^8$	$1 \cdot 10^5$	$3 \cdot 10^7$	$2 \cdot 10^7$
$^{145}_{63}Eu$	W	$7 \cdot 10^7$	$3 \cdot 10^4$	$7 \cdot 10^6$	$6 \cdot 10^6$
$^{146}_{63}Eu$	W	$5 \cdot 10^7$	$2 \cdot 10^4$	$5 \cdot 10^6$	$4 \cdot 10^6$
$^{147}_{63}Eu$	W	$6 \cdot 10^7$	$3 \cdot 10^4$	$6 \cdot 10^6$	$1 \cdot 10^7$
$^{148}_{63}Eu$	W	$1 \cdot 10^7$	$5 \cdot 10^3$	$1 \cdot 10^6$	$4 \cdot 10^6$
$^{149}_{63}Eu$	W	$1 \cdot 10^8$	$5 \cdot 10^4$	$1 \cdot 10^7$	$4 \cdot 10^7$
$^{150}_{63}Eu$ (12,62 h)	W	$3 \cdot 10^8$	$1 \cdot 10^5$	$3 \cdot 10^7$	$1 \cdot 10^7$
$^{150}_{63}Eu$ (34,2 y)	W	$7 \cdot 10^5$	$3 \cdot 10^2$	$7 \cdot 10^4$	$3 \cdot 10^6$
$^{152m}_{63}Eu$	W	$2 \cdot 10^8$	$1 \cdot 10^5$	$2 \cdot 10^7$	$1 \cdot 10^7$
$^{152}_{63}Eu$	W	$9 \cdot 10^5$	$4 \cdot 10^2$	$9 \cdot 10^4$	$3 \cdot 10^6$
$^{154}_{63}Eu$	W	$7 \cdot 10^5$	$3 \cdot 10^2$	$7 \cdot 10^4$	$2 \cdot 10^6$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{155}_{63}Eu$	W	$3 \cdot 10^6$	$1 \cdot 10^3$	$3 \cdot 10^5$	$1 \cdot 10^7$
$^{156}_{63}Eu$	W	$2 \cdot 10^7$	$7 \cdot 10^3$	$2 \cdot 10^6$	$2 \cdot 10^6$
$^{157}_{63}Eu$	W	$2 \cdot 10^8$	$8 \cdot 10^4$	$2 \cdot 10^7$	$8 \cdot 10^6$
$^{158}_{63}Eu$	W	$2 \cdot 10^9$	$9 \cdot 10^5$	$2 \cdot 10^8$	$7 \cdot 10^7$
$^{145}_{64}Gd$	D W	$6 \cdot 10^9$ $6 \cdot 10^9$	$2 \cdot 10^6$ $3 \cdot 10^6$	$6 \cdot 10^8$ $6 \cdot 10^8$	$2 \cdot 10^8$
$^{146}_{64}Gd$	D W	$5 \cdot 10^6$ $1 \cdot 10^7$	$2 \cdot 10^3$ $4 \cdot 10^3$	$5 \cdot 10^5$ $1 \cdot 10^6$	$5 \cdot 10^6$
$^{147}_{64}Gd$	D W	$2 \cdot 10^8$ $1 \cdot 10^8$	$6 \cdot 10^4$ $5 \cdot 10^4$	$2 \cdot 10^7$ $1 \cdot 10^7$	$7 \cdot 10^6$
$^{148}_{64}Gd$	D W	$3 \cdot 10^2$ $1 \cdot 10^3$	$1 \cdot 10^{-1}$ $5 \cdot 10^{-1}$	$3 \cdot 10^1$ $1 \cdot 10^2$	$4 \cdot 10^4$
$^{149}_{64}Gd$	D W	$8 \cdot 10^7$ $9 \cdot 10^7$	$3 \cdot 10^4$ $4 \cdot 10^4$	$8 \cdot 10^6$ $9 \cdot 10^6$	$1 \cdot 10^7$
$^{151}_{64}Gd$	D W	$1 \cdot 10^7$ $4 \cdot 10^7$	$6 \cdot 10^3$ $2 \cdot 10^4$	$1 \cdot 10^6$ $4 \cdot 10^6$	$2 \cdot 10^7$
$^{152}_{64}Gd$	D W	$4 \cdot 10^2$ $2 \cdot 10^3$	$2 \cdot 10^{-1}$ $6 \cdot 10^{-1}$	$4 \cdot 10^1$ $2 \cdot 10^2$	$6 \cdot 10^4$
$^{153}_{64}Gd$	D W	$5 \cdot 10^6$ $2 \cdot 10^7$	$2 \cdot 10^3$ $9 \cdot 10^3$	$5 \cdot 10^5$ $2 \cdot 10^6$	$2 \cdot 10^7$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{159}_{64}Gd$	D	$3 \cdot 10^8$	$1 \cdot 10^5$	$3 \cdot 10^7$	
	W	$2 \cdot 10^8$	$9 \cdot 10^4$	$2 \cdot 10^7$	$1 \cdot 10^7$
$^{147}_{65}Tb$	W	$1 \cdot 10^9$	$5 \cdot 10^5$	$1 \cdot 10^8$	$3 \cdot 10^7$
$^{149}_{65}Tb$	W	$3 \cdot 10^7$	$1 \cdot 10^4$	$3 \cdot 10^6$	$2 \cdot 10^7$
$^{150}_{65}Tb$	W	$8 \cdot 10^8$	$3 \cdot 10^5$	$8 \cdot 10^7$	$2 \cdot 10^7$
$^{151}_{65}Tb$	W	$3 \cdot 10^8$	$1 \cdot 10^5$	$3 \cdot 10^7$	$1 \cdot 10^7$
$^{153}_{65}Tb$	W	$3 \cdot 10^8$	$1 \cdot 10^5$	$3 \cdot 10^7$	$2 \cdot 10^7$
$^{154}_{65}Tb$	W	$2 \cdot 10^8$	$7 \cdot 10^4$	$2 \cdot 10^7$	$6 \cdot 10^6$
$^{155}_{65}Tb$	W	$3 \cdot 10^8$	$1 \cdot 10^5$	$3 \cdot 10^7$	$2 \cdot 10^7$
$^{156m}_{65}Tb$ (24,4 h)	W	$3 \cdot 10^8$	$1 \cdot 10^5$	$3 \cdot 10^7$	$3 \cdot 10^7$
$^{156m}_{65}Tb$ (5,0 h)	W	$1 \cdot 10^9$	$4 \cdot 10^5$	$1 \cdot 10^8$	$6 \cdot 10^7$
$^{156}_{65}Tb$	W	$5 \cdot 10^7$	$2 \cdot 10^4$	$5 \cdot 10^6$	$4 \cdot 10^6$
$^{157}_{65}Tb$	W	$1 \cdot 10^7$	$5 \cdot 10^3$	$1 \cdot 10^6$	$2 \cdot 10^8$
$^{158}_{65}Tb$	W	$7 \cdot 10^5$	$3 \cdot 10^2$	$7 \cdot 10^4$	$5 \cdot 10^6$
$^{160}_{65}Tb$	W	$8 \cdot 10^6$	$4 \cdot 10^3$	$8 \cdot 10^5$	$3 \cdot 10^6$
$^{161}_{65}Tb$	W	$6 \cdot 10^7$	$2 \cdot 10^4$	$6 \cdot 10^6$	$6 \cdot 10^6$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{155}_{66}Dy$	W	$9 \cdot 10^8$	$4 \cdot 10^5$	$9 \cdot 10^7$	$3 \cdot 10^7$
$^{157}_{66}Dy$	W	$2 \cdot 10^9$	$1 \cdot 10^6$	$2 \cdot 10^8$	$7 \cdot 10^7$
$^{159}_{66}Dy$	W	$9 \cdot 10^7$	$4 \cdot 10^4$	$9 \cdot 10^6$	$5 \cdot 10^7$
$^{165}_{66}Dy$	W	$2 \cdot 10^9$	$7 \cdot 10^5$	$2 \cdot 10^8$	$5 \cdot 10^7$
$^{166}_{66}Dy$	W	$3 \cdot 10^7$	$1 \cdot 10^4$	$3 \cdot 10^6$	$2 \cdot 10^6$
$^{155}_{67}Ho$	W	$6 \cdot 10^9$	$2 \cdot 10^6$	$6 \cdot 10^8$	$2 \cdot 10^8$
$^{157}_{67}Ho$	W	$5 \cdot 10^{10}$	$2 \cdot 10^7$	$5 \cdot 10^9$	$1 \cdot 10^9$
$^{159}_{67}Ho$	W	$4 \cdot 10^{10}$	$2 \cdot 10^7$	$4 \cdot 10^9$	$8 \cdot 10^8$
$^{161}_{67}Ho$	W	$2 \cdot 10^{10}$	$6 \cdot 10^6$	$2 \cdot 10^9$	$4 \cdot 10^8$
$^{162m}_{67}Ho$	W	$1 \cdot 10^{10}$	$4 \cdot 10^6$	$1 \cdot 10^9$	$2 \cdot 10^8$
$^{162}_{67}Ho$	W	$9 \cdot 10^{10}$	$4 \cdot 10^7$	$9 \cdot 10^9$	$2 \cdot 10^9$
$^{164m}_{67}Ho$	W	$1 \cdot 10^{10}$	$5 \cdot 10^6$	$1 \cdot 10^9$	$4 \cdot 10^8$
$^{164}_{67}Ho$	W	$2 \cdot 10^{10}$	$1 \cdot 10^7$	$2 \cdot 10^9$	$7 \cdot 10^8$
$^{166m}_{67}Ho$	W	$3 \cdot 10^5$	$1 \cdot 10^2$	$3 \cdot 10^4$	$2 \cdot 10^6$
$^{166}_{67}Ho$	W	$7 \cdot 10^7$	$3 \cdot 10^4$	$7 \cdot 10^6$	$3 \cdot 10^6$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{167}_{67}$Ho	W	$2 \cdot 10^9$	$9 \cdot 10^5$	$2 \cdot 10^8$	$6 \cdot 10^7$
$^{161}_{68}$Er	W	$2 \cdot 10^9$	$1 \cdot 10^6$	$2 \cdot 10^8$	$6 \cdot 10^7$
$^{165}_{68}$Er	W	$7 \cdot 10^9$	$3 \cdot 10^6$	$7 \cdot 10^8$	$2 \cdot 10^8$
$^{169}_{68}$Er	W	$9 \cdot 10^7$	$4 \cdot 10^4$	$9 \cdot 10^6$	$1 \cdot 10^7$
$^{171}_{68}$Er	W	$4 \cdot 10^8$	$2 \cdot 10^5$	$4 \cdot 10^7$	$1 \cdot 10^7$
$^{172}_{68}$Er	W	$5 \cdot 10^7$	$2 \cdot 10^4$	$5 \cdot 10^6$	$4 \cdot 10^6$
$^{162}_{69}$Tm	W	$1 \cdot 10^{10}$	$4 \cdot 10^6$	$1 \cdot 10^9$	$2 \cdot 10^8$
$^{166}_{69}$Tm	W	$5 \cdot 10^8$	$2 \cdot 10^5$	$5 \cdot 10^7$	$2 \cdot 10^7$
$^{167}_{69}$Tm	W	$7 \cdot 10^7$	$3 \cdot 10^4$	$7 \cdot 10^6$	$8 \cdot 10^6$
$^{170}_{69}$Tm	W	$8 \cdot 10^6$	$3 \cdot 10^3$	$8 \cdot 10^5$	$3 \cdot 10^6$
$^{171}_{69}$Tm	W	$1 \cdot 10^7$	$4 \cdot 10^3$	$1 \cdot 10^6$	$4 \cdot 10^7$
$^{172}_{69}$Tm	W	$4 \cdot 10^7$	$2 \cdot 10^4$	$4 \cdot 10^6$	$3 \cdot 10^6$
$^{173}_{69}$Tm	W	$4 \cdot 10^8$	$2 \cdot 10^5$	$4 \cdot 10^7$	$2 \cdot 10^7$
$^{175}_{69}$Tm	W	$1 \cdot 10^{10}$	$4 \cdot 10^6$	$1 \cdot 10^9$	$2 \cdot 10^8$
$^{162}_{70}$Yb	W Y	$1 \cdot 10^{10}$ $1 \cdot 10^{10}$	$5 \cdot 10^6$ $4 \cdot 10^6$	$1 \cdot 10^9$ $1 \cdot 10^9$	$3 \cdot 10^8$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{166}_{70}Yb$	W	$7 \cdot 10^7$	$3 \cdot 10^4$	$7 \cdot 10^6$	
	Y	$7 \cdot 10^7$	$3 \cdot 10^4$	$7 \cdot 10^6$	$5 \cdot 10^6$
$^{167}_{70}Yb$	W	$3 \cdot 10^{10}$	$1 \cdot 10^7$	$3 \cdot 10^9$	
	Y	$3 \cdot 10^{10}$	$1 \cdot 10^7$	$3 \cdot 10^9$	$1 \cdot 10^9$
$^{169}_{70}Yb$	W	$3 \cdot 10^7$	$1 \cdot 10^4$	$3 \cdot 10^6$	
	Y	$3 \cdot 10^7$	$1 \cdot 10^4$	$3 \cdot 10^6$	$7 \cdot 10^6$
$^{175}_{70}Yb$	W	$1 \cdot 10^8$	$5 \cdot 10^4$	$1 \cdot 10^7$	
	Y	$1 \cdot 10^8$	$5 \cdot 10^4$	$1 \cdot 10^7$	$1 \cdot 10^7$
$^{177}_{70}Yb$	W	$2 \cdot 10^9$	$8 \cdot 10^5$	$2 \cdot 10^8$	
	Y	$2 \cdot 10^9$	$7 \cdot 10^5$	$2 \cdot 10^8$	$6 \cdot 10^7$
$^{178}_{70}Yb$	W	$1 \cdot 10^9$	$6 \cdot 10^5$	$1 \cdot 10^8$	
	Y	$1 \cdot 10^9$	$6 \cdot 10^5$	$1 \cdot 10^8$	$5 \cdot 10^7$
$^{169}_{71}Lu$	W	$2 \cdot 10^8$	$7 \cdot 10^4$	$2 \cdot 10^7$	
	Y	$2 \cdot 10^8$	$6 \cdot 10^4$	$2 \cdot 10^7$	$9 \cdot 10^6$
$^{170}_{71}Lu$	W	$8 \cdot 10^7$	$3 \cdot 10^4$	$8 \cdot 10^6$	
	Y	$7 \cdot 10^7$	$3 \cdot 10^4$	$7 \cdot 10^6$	$4 \cdot 10^6$
$^{171}_{71}Lu$	W	$7 \cdot 10^7$	$3 \cdot 10^4$	$7 \cdot 10^6$	
	Y	$7 \cdot 10^7$	$3 \cdot 10^4$	$7 \cdot 10^6$	$7 \cdot 10^6$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{172}_{71}Lu$	W	$4 \cdot 10^7$	$2 \cdot 10^4$	$4 \cdot 10^6$	
	Y	$4 \cdot 10^7$	$2 \cdot 10^4$	$4 \cdot 10^6$	$4 \cdot 10^6$
$^{173}_{71}Lu$	W	$1 \cdot 10^7$	$4 \cdot 10^3$	$1 \cdot 10^6$	
	Y	$1 \cdot 10^7$	$4 \cdot 10^3$	$1 \cdot 10^6$	$2 \cdot 10^7$
$^{174m}_{71}Lu$	W	$9 \cdot 10^6$	$4 \cdot 10^3$	$9 \cdot 10^5$	
	Y	$8 \cdot 10^6$	$3 \cdot 10^3$	$8 \cdot 10^5$	$8 \cdot 10^6$
$^{174}_{71}Lu$	W	$4 \cdot 10^6$	$2 \cdot 10^3$	$4 \cdot 10^5$	
	Y	$6 \cdot 10^6$	$2 \cdot 10^3$	$6 \cdot 10^5$	$2 \cdot 10^7$
$^{176m}_{71}Lu$	W	$9 \cdot 10^8$	$4 \cdot 10^5$	$9 \cdot 10^7$	
	Y	$8 \cdot 10^8$	$4 \cdot 10^5$	$8 \cdot 10^7$	$3 \cdot 10^7$
$^{176}_{71}Lu$	W	$2 \cdot 10^5$	$7 \cdot 10^1$	$2 \cdot 10^4$	
	Y	$3 \cdot 10^5$	$1 \cdot 10^2$	$3 \cdot 10^4$	$3 \cdot 10^6$
$^{177m}_{71}Lu$	W	$4 \cdot 10^6$	$2 \cdot 10^3$	$4 \cdot 10^5$	
	Y	$3 \cdot 10^6$	$1 \cdot 10^3$	$3 \cdot 10^5$	$3 \cdot 10^6$
$^{177}_{71}Lu$	W	$8 \cdot 10^7$	$3 \cdot 10^4$	$8 \cdot 10^6$	
	Y	$8 \cdot 10^7$	$3 \cdot 10^4$	$8 \cdot 10^6$	$8 \cdot 10^6$
$^{178m}_{71}Lu$	W	$7 \cdot 10^9$	$3 \cdot 10^6$	$7 \cdot 10^8$	
	Y	$6 \cdot 10^9$	$3 \cdot 10^6$	$6 \cdot 10^8$	$2 \cdot 10^8$
$^{178}_{71}Lu$	W	$5 \cdot 10^9$	$2 \cdot 10^6$	$5 \cdot 10^8$	
	Y	$4 \cdot 10^9$	$2 \cdot 10^6$	$4 \cdot 10^8$	$1 \cdot 10^8$
$^{179}_{71}Lu$	W	$7 \cdot 10^8$	$3 \cdot 10^5$	$7 \cdot 10^7$	
	Y	$6 \cdot 10^8$	$2 \cdot 10^5$	$6 \cdot 10^7$	$2 \cdot 10^7$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{170}_{72}Hf$	D	$2 \cdot 10^8$	$9 \cdot 10^4$	$2 \cdot 10^7$	
	W	$2 \cdot 10^8$	$7 \cdot 10^4$	$2 \cdot 10^7$	$1 \cdot 10^7$
$^{172}_{72}Hf$	D	$3 \cdot 10^5$	$1 \cdot 10^2$	$3 \cdot 10^4$	
	W	$1 \cdot 10^6$	$6 \cdot 10^2$	$1 \cdot 10^5$	$5 \cdot 10^6$
$^{173}_{72}Hf$	D	$5 \cdot 10^8$	$2 \cdot 10^5$	$5 \cdot 10^7$	
	W	$4 \cdot 10^8$	$2 \cdot 10^5$	$4 \cdot 10^7$	$2 \cdot 10^7$
$^{175}_{72}Hf$	D	$4 \cdot 10^7$	$1 \cdot 10^4$	$4 \cdot 10^6$	
	W	$4 \cdot 10^7$	$2 \cdot 10^4$	$4 \cdot 10^6$	$1 \cdot 10^7$
$^{177m}_{72}Hf$	D	$2 \cdot 10^9$	$9 \cdot 10^5$	$2 \cdot 10^8$	
	W	$3 \cdot 10^9$	$1 \cdot 10^6$	$3 \cdot 10^8$	$7 \cdot 10^7$
$^{178m}_{72}Hf$	D	$5 \cdot 10^4$	$2 \cdot 10^1$	$5 \cdot 10^3$	
	W	$2 \cdot 10^5$	$8 \cdot 10^1$	$2 \cdot 10^4$	$9 \cdot 10^5$
$^{179m}_{72}Hf$	D	$1 \cdot 10^7$	$5 \cdot 10^3$	$1 \cdot 10^6$	
	W	$2 \cdot 10^7$	$9 \cdot 10^3$	$2 \cdot 10^6$	$4 \cdot 10^6$
$^{180m}_{72}Hf$	D	$8 \cdot 10^8$	$3 \cdot 10^5$	$8 \cdot 10^7$	
	W	$9 \cdot 10^8$	$4 \cdot 10^5$	$9 \cdot 10^7$	$3 \cdot 10^7$
$^{181}_{72}Hf$	D	$6 \cdot 10^6$	$3 \cdot 10^3$	$6 \cdot 10^5$	
	W	$2 \cdot 10^7$	$7 \cdot 10^3$	$2 \cdot 10^6$	$4 \cdot 10^6$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{182m}_{72}Hf$	D	$3 \cdot 10^9$	$1 \cdot 10^6$	$3 \cdot 10^8$	
	W	$5 \cdot 10^9$	$2 \cdot 10^6$	$5 \cdot 10^8$	
					$1 \cdot 10^8$
$^{182}_{72}Hf$	D	$3 \cdot 10^4$	$1 \cdot 10^1$	$3 \cdot 10^3$	
	W	$1 \cdot 10^5$	$5 \cdot 10^1$	$1 \cdot 10^4$	
					$7 \cdot 10^5$
$^{183}_{72}Hf$	D	$2 \cdot 10^9$	$7 \cdot 10^5$	$2 \cdot 10^8$	
	W	$2 \cdot 10^9$	$9 \cdot 10^5$	$2 \cdot 10^8$	
					$8 \cdot 10^7$
$^{184}_{72}Hf$	D	$3 \cdot 10^8$	$1 \cdot 10^5$	$3 \cdot 10^7$	
	W	$2 \cdot 10^8$	$1 \cdot 10^5$	$2 \cdot 10^7$	
					$9 \cdot 10^6$
$^{172}_{73}Ta$	W	$5 \cdot 10^9$	$2 \cdot 10^6$	$5 \cdot 10^8$	
	Y	$4 \cdot 10^9$	$2 \cdot 10^6$	$4 \cdot 10^8$	
					$1 \cdot 10^8$
$^{173}_{73}Ta$	W	$7 \cdot 10^8$	$3 \cdot 10^5$	$7 \cdot 10^7$	
	Y	$6 \cdot 10^8$	$3 \cdot 10^5$	$6 \cdot 10^7$	
					$2 \cdot 10^7$
$^{174}_{73}Ta$	W	$4 \cdot 10^9$	$2 \cdot 10^6$	$4 \cdot 10^8$	
	Y	$3 \cdot 10^9$	$1 \cdot 10^6$	$3 \cdot 10^8$	
					$1 \cdot 10^8$
$^{175}_{73}Ta$	W	$6 \cdot 10^8$	$2 \cdot 10^5$	$6 \cdot 10^7$	
	Y	$5 \cdot 10^8$	$2 \cdot 10^5$	$5 \cdot 10^7$	
					$2 \cdot 10^7$
$^{176}_{73}Ta$	W	$5 \cdot 10^8$	$2 \cdot 10^5$	$5 \cdot 10^7$	
	Y	$4 \cdot 10^8$	$2 \cdot 10^5$	$4 \cdot 10^7$	
					$1 \cdot 10^7$
$^{177}_{73}Ta$	W	$7 \cdot 10^8$	$3 \cdot 10^5$	$7 \cdot 10^7$	
	Y	$7 \cdot 10^8$	$3 \cdot 10^5$	$7 \cdot 10^7$	
					$4 \cdot 10^7$
$^{178}_{73}Ta$	W	$3 \cdot 10^9$	$1 \cdot 10^6$	$3 \cdot 10^8$	
	Y	$3 \cdot 10^9$	$1 \cdot 10^6$	$3 \cdot 10^8$	
					$6 \cdot 10^7$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{179}_{73}Ta$	W	$2 \cdot 10^8$	$8 \cdot 10^4$	$2 \cdot 10^7$	
	Y	$3 \cdot 10^7$	$1 \cdot 10^4$	$3 \cdot 10^6$	
					$8 \cdot 10^7$
$^{180m}_{73}Ta$	W	$2 \cdot 10^9$	$1 \cdot 10^6$	$2 \cdot 10^8$	
	Y	$2 \cdot 10^9$	$9 \cdot 10^5$	$2 \cdot 10^8$	
					$9 \cdot 10^7$
$^{180}_{73}Ta$	W	$2 \cdot 10^7$	$7 \cdot 10^3$	$2 \cdot 10^6$	
	Y	$9 \cdot 10^5$	$4 \cdot 10^2$	$9 \cdot 10^4$	
					$6 \cdot 10^6$
$^{182m}_{73}Ta$	W	$2 \cdot 10^{10}$	$8 \cdot 10^6$	$2 \cdot 10^9$	
	Y	$2 \cdot 10^{10}$	$6 \cdot 10^6$	$2 \cdot 10^9$	
					$6 \cdot 10^8$
$^{182}_{73}Ta$	W	$1 \cdot 10^7$	$5 \cdot 10^3$	$1 \cdot 10^6$	
	Y	$5 \cdot 10^6$	$2 \cdot 10^3$	$5 \cdot 10^5$	
					$3 \cdot 10^6$
$^{183}_{73}Ta$	W	$4 \cdot 10^7$	$2 \cdot 10^4$	$4 \cdot 10^6$	
	Y	$4 \cdot 10^7$	$2 \cdot 10^4$	$4 \cdot 10^6$	
					$3 \cdot 10^6$
$^{184}_{73}Ta$	W	$2 \cdot 10^8$	$8 \cdot 10^4$	$2 \cdot 10^7$	
	Y	$2 \cdot 10^8$	$7 \cdot 10^4$	$2 \cdot 10^7$	
					$7 \cdot 10^6$
$^{185}_{73}Ta$	W	$3 \cdot 10^9$	$1 \cdot 10^6$	$3 \cdot 10^8$	
	Y	$2 \cdot 10^9$	$1 \cdot 10^6$	$2 \cdot 10^8$	
					$1 \cdot 10^8$
$^{186}_{73}Ta$	W	$9 \cdot 10^9$	$4 \cdot 10^6$	$9 \cdot 10^8$	
	Y	$8 \cdot 10^9$	$3 \cdot 10^6$	$8 \cdot 10^8$	
					$2 \cdot 10^8$
$^{176}_{74}W$	D	$2 \cdot 10^9$	$8 \cdot 10^5$	$2 \cdot 10^8$	
					(a) $4 \cdot 10^7$
					(b) $5 \cdot 10^7$
$^{177}_{74}W$	D	$3 \cdot 10^9$	$1 \cdot 10^6$	$3 \cdot 10^8$	
					(a) $8 \cdot 10^7$
					(b) $9 \cdot 10^7$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{178}_{74}W$	D	$7 \cdot 10^8$	$3 \cdot 10^5$	$7 \cdot 10^7$	(a) $2 \cdot 10^7$ (b) $3 \cdot 10^7$
$^{179}_{74}W$	D	$6 \cdot 10^{10}$	$3 \cdot 10^7$	$6 \cdot 10^9$	$2 \cdot 10^9$
$^{181}_{74}W$	D	$1 \cdot 10^9$	$5 \cdot 10^5$	$1 \cdot 10^8$	(a) $6 \cdot 10^7$ (b) $7 \cdot 10^7$
$^{185}_{74}W$	D	$2 \cdot 10^8$	$1 \cdot 10^5$	$2 \cdot 10^7$	(a) $8 \cdot 10^6$ (b) $1 \cdot 10^7$
$^{187}_{74}W$	D	$3 \cdot 10^8$	$1 \cdot 10^5$	$3 \cdot 10^7$	(a) $7 \cdot 10^6$ (b) $1 \cdot 10^7$
$^{188}_{74}W$	D	$5 \cdot 10^7$	$2 \cdot 10^4$	$5 \cdot 10^6$	(a) $1 \cdot 10^6$ (b) $2 \cdot 10^6$
$^{177}_{75}Re$	D W	$1 \cdot 10^{10}$ $1 \cdot 10^{10}$	$4 \cdot 10^6$ $5 \cdot 10^6$	$1 \cdot 10^9$ $1 \cdot 10^9$	$4 \cdot 10^8$
$^{178}_{75}Re$	D W	$1 \cdot 10^{10}$ $1 \cdot 10^{10}$	$4 \cdot 10^6$ $5 \cdot 10^6$	$1 \cdot 10^9$ $1 \cdot 10^9$	$3 \cdot 10^8$
$^{181}_{75}Re$	D W	$3 \cdot 10^8$ $3 \cdot 10^8$	$1 \cdot 10^5$ $1 \cdot 10^5$	$3 \cdot 10^7$ $3 \cdot 10^7$	$2 \cdot 10^7$
$^{182}_{75}Re$ (12,7 h)	D W	$5 \cdot 10^8$ $6 \cdot 10^8$	$2 \cdot 10^5$ $2 \cdot 10^5$	$5 \cdot 10^7$ $6 \cdot 10^7$	$3 \cdot 10^7$
$^{182}_{75}Re$ (64,0 h)	D W	$9 \cdot 10^7$ $8 \cdot 10^7$	$4 \cdot 10^4$ $3 \cdot 10^4$	$9 \cdot 10^6$ $8 \cdot 10^6$	$5 \cdot 10^6$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{184m}_{75}Re$	D	$1 \cdot 10^8$	$5 \cdot 10^4$	$1 \cdot 10^7$	
	W	$2 \cdot 10^7$	$7 \cdot 10^3$	$2 \cdot 10^6$	
					$8 \cdot 10^6$
$^{184}_{75}Re$	D	$1 \cdot 10^8$	$5 \cdot 10^4$	$1 \cdot 10^7$	
	W	$5 \cdot 10^7$	$2 \cdot 10^4$	$5 \cdot 10^6$	
					$9 \cdot 10^6$
$^{186m}_{75}Re$	D	$6 \cdot 10^7$	$3 \cdot 10^4$	$6 \cdot 10^6$	
	W	$6 \cdot 10^6$	$2 \cdot 10^3$	$6 \cdot 10^5$	
					$5 \cdot 10^6$
$^{186}_{75}Re$	D	$1 \cdot 10^8$	$4 \cdot 10^4$	$1 \cdot 10^7$	
	W	$6 \cdot 10^7$	$3 \cdot 10^4$	$6 \cdot 10^6$	
					$7 \cdot 10^6$
$^{187}_{75}Re$	D	$3 \cdot 10^{10}$	$1 \cdot 10^7$	$3 \cdot 10^9$	
	W	$4 \cdot 10^9$	$2 \cdot 10^6$	$4 \cdot 10^8$	
					$2 \cdot 10^9$
$^{188m}_{75}Re$	D	$5 \cdot 10^9$	$2 \cdot 10^6$	$5 \cdot 10^8$	
	W	$5 \cdot 10^9$	$2 \cdot 10^6$	$5 \cdot 10^8$	
					$3 \cdot 10^8$
$^{188}_{75}Re$	D	$1 \cdot 10^8$	$4 \cdot 10^4$	$1 \cdot 10^7$	
	W	$1 \cdot 10^8$	$4 \cdot 10^4$	$1 \cdot 10^7$	
					$6 \cdot 10^6$
$^{189}_{75}Re$	D	$2 \cdot 10^8$	$8 \cdot 10^4$	$2 \cdot 10^7$	
	W	$2 \cdot 10^8$	$7 \cdot 10^4$	$2 \cdot 10^7$	
					$1 \cdot 10^7$
$^{180}_{76}Os$	D	$1 \cdot 10^{10}$	$6 \cdot 10^6$	$1 \cdot 10^9$	
	W	$2 \cdot 10^{10}$	$7 \cdot 10^6$	$2 \cdot 10^9$	
	Y	$2 \cdot 10^{10}$	$7 \cdot 10^6$	$2 \cdot 10^9$	
					$4 \cdot 10^8$
$^{181}_{76}Os$	D	$2 \cdot 10^9$	$7 \cdot 10^5$	$2 \cdot 10^8$	
	W	$2 \cdot 10^9$	$7 \cdot 10^5$	$2 \cdot 10^8$	
	Y	$2 \cdot 10^9$	$7 \cdot 10^5$	$2 \cdot 10^8$	
					$5 \cdot 10^7$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{182}_{76}Os$	D	$2 \cdot 10^8$	$9 \cdot 10^4$	$2 \cdot 10^7$	
	W	$2 \cdot 10^8$	$7 \cdot 10^4$	$2 \cdot 10^7$	
	Y	$1 \cdot 10^8$	$6 \cdot 10^4$	$1 \cdot 10^7$	
					$8 \cdot 10^6$
$^{185}_{76}Os$	D	$2 \cdot 10^7$	$8 \cdot 10^3$	$2 \cdot 10^6$	
	W	$3 \cdot 10^7$	$1 \cdot 10^4$	$3 \cdot 10^6$	
	Y	$3 \cdot 10^7$	$1 \cdot 10^4$	$3 \cdot 10^6$	
					$9 \cdot 10^6$
$^{189m}_{76}Os$	D	$9 \cdot 10^9$	$4 \cdot 10^6$	$9 \cdot 10^8$	
	W	$8 \cdot 10^9$	$3 \cdot 10^6$	$8 \cdot 10^8$	
	Y	$6 \cdot 10^9$	$3 \cdot 10^6$	$6 \cdot 10^8$	
					$3 \cdot 10^8$
$^{191m}_{76}Os$	D	$1 \cdot 10^9$	$4 \cdot 10^5$	$1 \cdot 10^8$	
	W	$8 \cdot 10^8$	$3 \cdot 10^5$	$8 \cdot 10^7$	
	Y	$7 \cdot 10^8$	$3 \cdot 10^5$	$7 \cdot 10^7$	
					$5 \cdot 10^7$
$^{191}_{76}Os$	D	$8 \cdot 10^7$	$3 \cdot 10^4$	$8 \cdot 10^6$	
	W	$6 \cdot 10^7$	$2 \cdot 10^4$	$6 \cdot 10^6$	
	Y	$5 \cdot 10^7$	$2 \cdot 10^4$	$5 \cdot 10^6$	
					$8 \cdot 10^6$
$^{193}_{76}Os$	D	$2 \cdot 10^8$	$7 \cdot 10^4$	$2 \cdot 10^7$	
	W	$1 \cdot 10^8$	$5 \cdot 10^4$	$1 \cdot 10^7$	
	Y	$1 \cdot 10^8$	$4 \cdot 10^4$	$1 \cdot 10^7$	
					$6 \cdot 10^6$
$^{194}_{76}Os$	D	$2 \cdot 10^6$	$6 \cdot 10^2$	$2 \cdot 10^5$	
	W	$2 \cdot 10^6$	$9 \cdot 10^2$	$2 \cdot 10^5$	
	Y	$3 \cdot 10^5$	$1 \cdot 10^2$	$3 \cdot 10^4$	
					$2 \cdot 10^6$
$^{182}_{77}Ir$	D	$5 \cdot 10^9$	$2 \cdot 10^6$	$5 \cdot 10^8$	
	W	$6 \cdot 10^9$	$2 \cdot 10^6$	$6 \cdot 10^8$	
	Y	$5 \cdot 10^9$	$2 \cdot 10^6$	$5 \cdot 10^8$	
					$2 \cdot 10^8$
$^{184}_{77}Ir$	D	$9 \cdot 10^8$	$4 \cdot 10^5$	$9 \cdot 10^7$	
	W	$1 \cdot 10^9$	$5 \cdot 10^5$	$1 \cdot 10^8$	
	Y	$1 \cdot 10^9$	$4 \cdot 10^5$	$1 \cdot 10^8$	
					$3 \cdot 10^7$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{185}_{77}Ir$	D	$5 \cdot 10^8$	$2 \cdot 10^5$	$5 \cdot 10^7$	
	W	$4 \cdot 10^8$	$2 \cdot 10^5$	$4 \cdot 10^7$	
	Y	$4 \cdot 10^8$	$2 \cdot 10^5$	$4 \cdot 10^7$	
					$2 \cdot 10^7$
$^{186}_{77}Ir$	D	$3 \cdot 10^8$	$1 \cdot 10^5$	$3 \cdot 10^7$	
	W	$2 \cdot 10^8$	$1 \cdot 10^5$	$2 \cdot 10^7$	
	Y	$2 \cdot 10^8$	$9 \cdot 10^4$	$2 \cdot 10^7$	
					$9 \cdot 10^6$
$^{187}_{77}Ir$	D	$1 \cdot 10^9$	$5 \cdot 10^5$	$1 \cdot 10^8$	
	W	$1 \cdot 10^9$	$5 \cdot 10^5$	$1 \cdot 10^8$	
	Y	$1 \cdot 10^9$	$4 \cdot 10^5$	$1 \cdot 10^8$	
					$4 \cdot 10^7$
$^{188}_{77}Ir$	D	$2 \cdot 10^8$	$7 \cdot 10^4$	$2 \cdot 10^7$	
	W	$1 \cdot 10^8$	$5 \cdot 10^4$	$1 \cdot 10^7$	
	Y	$1 \cdot 10^8$	$5 \cdot 10^4$	$1 \cdot 10^7$	
					$7 \cdot 10^6$
$^{189}_{77}Ir$	D	$2 \cdot 10^8$	$7 \cdot 10^4$	$2 \cdot 10^7$	
	W	$1 \cdot 10^8$	$6 \cdot 10^4$	$1 \cdot 10^7$	
	Y	$1 \cdot 10^8$	$6 \cdot 10^4$	$1 \cdot 10^7$	
					$2 \cdot 10^7$
$^{190m}_{77}Ir$	D	$7 \cdot 10^9$	$3 \cdot 10^6$	$7 \cdot 10^8$	
	W	$8 \cdot 10^9$	$3 \cdot 10^6$	$8 \cdot 10^8$	
	Y	$7 \cdot 10^9$	$3 \cdot 10^6$	$7 \cdot 10^8$	
					$6 \cdot 10^8$
$^{190}_{77}Ir$	D	$3 \cdot 10^7$	$1 \cdot 10^4$	$3 \cdot 10^6$	
	W	$4 \cdot 10^7$	$2 \cdot 10^4$	$4 \cdot 10^6$	
	Y	$3 \cdot 10^7$	$1 \cdot 10^4$	$3 \cdot 10^6$	
					$4 \cdot 10^6$
$^{192m}_{77}Ir$	D	$3 \cdot 10^6$	$1 \cdot 10^3$	$3 \cdot 10^5$	
	W	$8 \cdot 10^6$	$3 \cdot 10^3$	$8 \cdot 10^5$	
	Y	$6 \cdot 10^5$	$2 \cdot 10^2$	$6 \cdot 10^4$	
					$1 \cdot 10^7$
$^{192}_{77}Ir$	D	$1 \cdot 10^7$	$4 \cdot 10^3$	$1 \cdot 10^6$	
	W	$1 \cdot 10^7$	$6 \cdot 10^3$	$1 \cdot 10^6$	
	Y	$8 \cdot 10^6$	$3 \cdot 10^3$	$8 \cdot 10^5$	
					$4 \cdot 10^6$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{194m}_{77}Ir$	D	$3 \cdot 10^6$	$1 \cdot 10^3$	$3 \cdot 10^5$	
	W	$6 \cdot 10^6$	$3 \cdot 10^3$	$6 \cdot 10^5$	
	Y	$4 \cdot 10^6$	$2 \cdot 10^3$	$4 \cdot 10^5$	
					$2 \cdot 10^6$
$^{194}_{77}Ir$	D	$1 \cdot 10^8$	$5 \cdot 10^4$	$1 \cdot 10^7$	
	W	$8 \cdot 10^7$	$3 \cdot 10^4$	$8 \cdot 10^6$	
	Y	$7 \cdot 10^7$	$3 \cdot 10^4$	$7 \cdot 10^6$	
					$4 \cdot 10^6$
$^{195m}_{77}Ir$	D	$9 \cdot 10^8$	$4 \cdot 10^5$	$9 \cdot 10^7$	
	W	$1 \cdot 10^9$	$4 \cdot 10^5$	$1 \cdot 10^8$	
	Y	$8 \cdot 10^8$	$3 \cdot 10^5$	$8 \cdot 10^7$	
					$3 \cdot 10^7$
$^{195}_{77}Ir$	D	$2 \cdot 10^9$	$6 \cdot 10^5$	$2 \cdot 10^8$	
	W	$2 \cdot 10^9$	$8 \cdot 10^5$	$2 \cdot 10^8$	
	Y	$2 \cdot 10^9$	$7 \cdot 10^5$	$2 \cdot 10^8$	
					$6 \cdot 10^7$
$^{186}_{78}Pt$	D	$1 \cdot 10^9$	$6 \cdot 10^5$	$1 \cdot 10^8$	
					$5 \cdot 10^7$
$^{188}_{78}Pt$	D	$6 \cdot 10^7$	$3 \cdot 10^4$	$6 \cdot 10^6$	
					$6 \cdot 10^6$
$^{189}_{78}Pt$	D	$1 \cdot 10^9$	$4 \cdot 10^5$	$1 \cdot 10^8$	
					$4 \cdot 10^7$
$^{191}_{78}Pt$	D	$3 \cdot 10^8$	$1 \cdot 10^5$	$3 \cdot 10^7$	
					$1 \cdot 10^7$
$^{193m}_{78}Pt$	D	$2 \cdot 10^8$	$9 \cdot 10^4$	$2 \cdot 10^7$	
					$9 \cdot 10^6$
$^{193}_{78}Pt$	D	$9 \cdot 10^8$	$4 \cdot 10^5$	$9 \cdot 10^7$	
					$1 \cdot 10^8$
$^{195m}_{78}Pt$	D	$2 \cdot 10^8$	$7 \cdot 10^4$	$2 \cdot 10^7$	
					$7 \cdot 10^6$
$^{197m}_{78}Pt$	D	$2 \cdot 10^9$	$7 \cdot 10^5$	$2 \cdot 10^8$	
					$6 \cdot 10^7$
$^{197}_{78}Pt$	D	$4 \cdot 10^8$	$1 \cdot 10^5$	$4 \cdot 10^7$	
					$1 \cdot 10^7$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{199}_{78}Pt$	D	$5 \cdot 10^9$	$2 \cdot 10^6$	$5 \cdot 10^8$	$2 \cdot 10^8$
$^{200}_{78}Pt$	D	$1 \cdot 10^8$	$5 \cdot 10^4$	$1 \cdot 10^7$	$4 \cdot 10^6$
$^{193}_{79}Au$	D	$1 \cdot 10^9$	$4 \cdot 10^5$	$1 \cdot 10^8$	
	W	$8 \cdot 10^8$	$3 \cdot 10^5$	$8 \cdot 10^7$	
	Y	$7 \cdot 10^8$	$3 \cdot 10^5$	$7 \cdot 10^7$	$3 \cdot 10^7$
$^{194}_{79}Au$	D	$3 \cdot 10^8$	$1 \cdot 10^5$	$3 \cdot 10^7$	
	W	$2 \cdot 10^8$	$8 \cdot 10^4$	$2 \cdot 10^7$	
	Y	$2 \cdot 10^8$	$8 \cdot 10^4$	$2 \cdot 10^7$	$1 \cdot 10^7$
$^{195}_{79}Au$	D	$4 \cdot 10^8$	$2 \cdot 10^5$	$4 \cdot 10^7$	
	W	$5 \cdot 10^7$	$2 \cdot 10^4$	$5 \cdot 10^6$	
	Y	$2 \cdot 10^7$	$7 \cdot 10^3$	$2 \cdot 10^6$	$2 \cdot 10^7$
$^{198m}_{79}Au$	D	$1 \cdot 10^8$	$4 \cdot 10^4$	$1 \cdot 10^7$	
	W	$4 \cdot 10^7$	$2 \cdot 10^4$	$4 \cdot 10^6$	
	Y	$4 \cdot 10^7$	$2 \cdot 10^4$	$4 \cdot 10^6$	$4 \cdot 10^6$
$^{198}_{79}Au$	D	$1 \cdot 10^8$	$6 \cdot 10^4$	$1 \cdot 10^7$	
	W	$7 \cdot 10^7$	$3 \cdot 10^4$	$7 \cdot 10^6$	
	Y	$6 \cdot 10^7$	$3 \cdot 10^4$	$6 \cdot 10^6$	$5 \cdot 10^6$
$^{199}_{79}Au$	D	$3 \cdot 10^8$	$1 \cdot 10^5$	$3 \cdot 10^7$	
	W	$1 \cdot 10^8$	$6 \cdot 10^4$	$1 \cdot 10^7$	
	Y	$1 \cdot 10^8$	$6 \cdot 10^4$	$1 \cdot 10^7$	$1 \cdot 10^7$
$^{200m}_{79}Au$	D	$1 \cdot 10^8$	$5 \cdot 10^4$	$1 \cdot 10^7$	
	W	$1 \cdot 10^8$	$4 \cdot 10^4$	$1 \cdot 10^7$	
	Y	$9 \cdot 10^7$	$4 \cdot 10^4$	$9 \cdot 10^6$	$4 \cdot 10^6$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{200}_{79}Au$	D	$2 \cdot 10^9$	$1 \cdot 10^6$	$2 \cdot 10^8$	
	W	$3 \cdot 10^9$	$1 \cdot 10^6$	$3 \cdot 10^8$	
	Y	$3 \cdot 10^9$	$1 \cdot 10^6$	$3 \cdot 10^8$	
					$1 \cdot 10^8$
$^{201}_{79}Au$	D	$8 \cdot 10^9$	$3 \cdot 10^6$	$8 \cdot 10^8$	
	W	$9 \cdot 10^9$	$4 \cdot 10^6$	$9 \cdot 10^8$	
	Y	$8 \cdot 10^9$	$3 \cdot 10^6$	$8 \cdot 10^8$	
					$3 \cdot 10^8$
$^{193m}_{80}Hg$	Organic D	$5 \cdot 10^8$	$2 \cdot 10^5$	$5 \cdot 10^7$	
	Inorganic D	$3 \cdot 10^8$	$1 \cdot 10^5$	$3 \cdot 10^7$	
	W	$3 \cdot 10^8$	$1 \cdot 10^5$	$3 \cdot 10^7$	
	Vapours	$3 \cdot 10^8$	$1 \cdot 10^5$	$3 \cdot 10^7$	
					(a) $3 \cdot 10^7$
					(b) $2 \cdot 10^7$
					(c) $1 \cdot 10^7$
$^{193}_{80}Hg$	Organic D	$2 \cdot 10^9$	$1 \cdot 10^6$	$2 \cdot 10^8$	
	Inorganic D	$2 \cdot 10^9$	$7 \cdot 10^5$	$2 \cdot 10^8$	
	W	$2 \cdot 10^9$	$6 \cdot 10^5$	$2 \cdot 10^8$	
	Vapours	$1 \cdot 10^9$	$5 \cdot 10^5$	$1 \cdot 10^8$	
					(a) $2 \cdot 10^8$
					(b) $7 \cdot 10^7$
					(c) $6 \cdot 10^7$
$^{194}_{80}Hg$	Organic D	$1 \cdot 10^6$	$4 \cdot 10^2$	$1 \cdot 10^5$	
	Inorganic D	$2 \cdot 10^6$	$7 \cdot 10^2$	$2 \cdot 10^5$	
	W	$4 \cdot 10^6$	$2 \cdot 10^3$	$4 \cdot 10^5$	
	Vapours	$1 \cdot 10^6$	$5 \cdot 10^2$	$1 \cdot 10^5$	
					(a) $6 \cdot 10^4$
					(b) $2 \cdot 10^5$
					(c) $3 \cdot 10^6$
$^{195m}_{80}Hg$	Organic D	$2 \cdot 10^8$	$9 \cdot 10^4$	$2 \cdot 10^7$	
	Inorganic D	$2 \cdot 10^8$	$8 \cdot 10^4$	$2 \cdot 10^7$	
	W	$1 \cdot 10^8$	$6 \cdot 10^4$	$1 \cdot 10^7$	
	Vapours	$1 \cdot 10^8$	$6 \cdot 10^4$	$1 \cdot 10^7$	
					(a) $2 \cdot 10^7$
					(b) $1 \cdot 10^7$
					(c) $9 \cdot 10^6$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)		Exposed workers		Members of the public	
			Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2		3	4	5	6
$^{195}_{80}Hg$	Organic	D	$2 \cdot 10^9$	$7 \cdot 10^5$	$2 \cdot 10^8$	
	Inorganic	D	$1 \cdot 10^9$	$5 \cdot 10^5$	$1 \cdot 10^8$	
		W	$1 \cdot 10^9$	$5 \cdot 10^5$	$1 \cdot 10^8$	
	Vapours		$1 \cdot 10^9$	$5 \cdot 10^5$	$1 \cdot 10^8$	
						(a) $1 \cdot 10^8$
						(b) $6 \cdot 10^7$
						(c) $5 \cdot 10^7$
$^{197m}_{80}Hg$	Organic	D	$3 \cdot 10^8$	$1 \cdot 10^5$	$3 \cdot 10^7$	
	Inorganic	D	$3 \cdot 10^8$	$1 \cdot 10^5$	$3 \cdot 10^7$	
		W	$2 \cdot 10^8$	$8 \cdot 10^4$	$2 \cdot 10^7$	
	Vapours		$2 \cdot 10^8$	$8 \cdot 10^4$	$2 \cdot 10^7$	
						(a) $3 \cdot 10^7$
						(b) $1 \cdot 10^7$
						(c) $1 \cdot 10^7$
$^{197}_{80}Hg$	Organic	D	$5 \cdot 10^8$	$2 \cdot 10^5$	$5 \cdot 10^7$	
	Inorganic	D	$4 \cdot 10^8$	$2 \cdot 10^5$	$4 \cdot 10^7$	
		W	$3 \cdot 10^8$	$1 \cdot 10^5$	$3 \cdot 10^7$	
	Vapours		$3 \cdot 10^8$	$1 \cdot 10^5$	$3 \cdot 10^7$	
						(a) $4 \cdot 10^7$
						(b) $3 \cdot 10^7$
						(c) $2 \cdot 10^7$
$^{199m}_{80}Hg$	Organic	D	$6 \cdot 10^9$	$2 \cdot 10^6$	$6 \cdot 10^8$	
	Inorganic	D	$5 \cdot 10^9$	$2 \cdot 10^6$	$5 \cdot 10^8$	
		W	$7 \cdot 10^9$	$3 \cdot 10^6$	$7 \cdot 10^8$	
	Vapours		$3 \cdot 10^9$	$1 \cdot 10^6$	$3 \cdot 10^8$	
						(a) $2 \cdot 10^8$
						(b) $2 \cdot 10^8$
						(c) $2 \cdot 10^8$
$^{203}_{80}Hg$	Organic	D	$3 \cdot 10^7$	$1 \cdot 10^4$	$3 \cdot 10^6$	
	Inorganic	D	$5 \cdot 10^7$	$2 \cdot 10^4$	$5 \cdot 10^6$	
		W	$4 \cdot 10^7$	$2 \cdot 10^4$	$4 \cdot 10^6$	
	Vapours		$3 \cdot 10^7$	$1 \cdot 10^4$	$3 \cdot 10^6$	
						(a) $2 \cdot 10^6$
						(b) $3 \cdot 10^6$
						(c) $9 \cdot 10^6$
$^{194m}_{81}Tl$	D		$6 \cdot 10^9$	$2 \cdot 10^6$	$6 \cdot 10^8$	
						$2 \cdot 10^8$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{194}_{81}Tl$	D	$2 \cdot 10^{10}$	$9 \cdot 10^{6}$	$2 \cdot 10^{9}$	$9 \cdot 10^{8}$
$^{195}_{81}Tl$	D	$5 \cdot 10^{9}$	$2 \cdot 10^{6}$	$5 \cdot 10^{8}$	$2 \cdot 10^{8}$
$^{197}_{81}Tl$	D	$4 \cdot 10^{9}$	$2 \cdot 10^{6}$	$4 \cdot 10^{8}$	$3 \cdot 10^{8}$
$^{198m}_{81}Tl$	D	$2 \cdot 10^{9}$	$8 \cdot 10^{5}$	$2 \cdot 10^{8}$	$1 \cdot 10^{8}$
$^{198}_{81}Tl$	D	$1 \cdot 10^{9}$	$5 \cdot 10^{5}$	$1 \cdot 10^{8}$	$7 \cdot 10^{7}$
$^{199}_{81}Tl$	D	$3 \cdot 10^{9}$	$1 \cdot 10^{6}$	$3 \cdot 10^{8}$	$2 \cdot 10^{8}$
$^{200}_{81}Tl$	D	$4 \cdot 10^{8}$	$2 \cdot 10^{5}$	$4 \cdot 10^{7}$	$3 \cdot 10^{7}$
$^{201}_{81}Tl$	D	$8 \cdot 10^{8}$	$3 \cdot 10^{5}$	$8 \cdot 10^{7}$	$6 \cdot 10^{7}$
$^{202}_{81}Tl$	D	$2 \cdot 10^{8}$	$8 \cdot 10^{4}$	$2 \cdot 10^{7}$	$1 \cdot 10^{7}$
$^{204}_{81}Tl$	D	$8 \cdot 10^{7}$	$3 \cdot 10^{4}$	$8 \cdot 10^{6}$	$6 \cdot 10^{6}$
$^{195m}_{82}Pb$	D	$7 \cdot 10^{9}$	$3 \cdot 10^{6}$	$7 \cdot 10^{8}$	$2 \cdot 10^{8}$
$^{198}_{82}Pb$	D	$2 \cdot 10^{9}$	$1 \cdot 10^{6}$	$2 \cdot 10^{8}$	$1 \cdot 10^{8}$
$^{199}_{82}Pb$	D	$3 \cdot 10^{9}$	$1 \cdot 10^{6}$	$3 \cdot 10^{8}$	$8 \cdot 10^{7}$
$^{200}_{82}Pb$	D	$2 \cdot 10^{8}$	$1 \cdot 10^{5}$	$2 \cdot 10^{7}$	$1 \cdot 10^{7}$
$^{201}_{82}Pb$	D	$7 \cdot 10^{8}$	$3 \cdot 10^{5}$	$7 \cdot 10^{7}$	$3 \cdot 10^{7}$
$^{202m}_{82}Pb$	D	$1 \cdot 10^{9}$	$4 \cdot 10^{5}$	$1 \cdot 10^{8}$	$3 \cdot 10^{7}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{202}_{82}Pb$	D	$2 \cdot 10^6$	$8 \cdot 10^2$	$2 \cdot 10^5$	$5 \cdot 10^5$
$^{203}_{82}Pb$	D	$4 \cdot 10^8$	$1 \cdot 10^5$	$4 \cdot 10^7$	$2 \cdot 10^7$
$^{205}_{82}Pb$	D	$5 \cdot 10^7$	$2 \cdot 10^4$	$5 \cdot 10^6$	$1 \cdot 10^7$
$^{209}_{82}Pb$	D	$2 \cdot 10^9$	$9 \cdot 10^5$	$2 \cdot 10^8$	$9 \cdot 10^7$
$^{210}_{82}Pb$	D	$9 \cdot 10^3$	$4 \cdot 10^0$	$9 \cdot 10^2$	$2 \cdot 10^3$
$^{211}_{82}Pb$	D	$2 \cdot 10^7$	$1 \cdot 10^4$	$2 \cdot 10^6$	$4 \cdot 10^7$
$^{212}_{82}Pb$	D	$1 \cdot 10^6$	$5 \cdot 10^2$	$1 \cdot 10^5$	$3 \cdot 10^5$
$^{214}_{82}Pb$	D	$3 \cdot 10^7$	$1 \cdot 10^4$	$3 \cdot 10^6$	$3 \cdot 10^7$
$^{200}_{83}Bi$	D W	$3 \cdot 10^9$ $4 \cdot 10^9$	$1 \cdot 10^6$ $2 \cdot 10^6$	$3 \cdot 10^8$ $4 \cdot 10^8$	$1 \cdot 10^8$
$^{201}_{83}Bi$	D W	$1 \cdot 10^9$ $1 \cdot 10^9$	$4 \cdot 10^5$ $6 \cdot 10^5$	$1 \cdot 10^8$ $1 \cdot 10^8$	$4 \cdot 10^7$
$^{202}_{83}Bi$	D W	$1 \cdot 10^9$ $3 \cdot 10^9$	$6 \cdot 10^5$ $1 \cdot 10^6$	$1 \cdot 10^8$ $3 \cdot 10^8$	$5 \cdot 10^7$
$^{203}_{83}Bi$	D W	$2 \cdot 10^8$ $2 \cdot 10^8$	$1 \cdot 10^5$ $9 \cdot 10^4$	$2 \cdot 10^7$ $2 \cdot 10^7$	$9 \cdot 10^6$
$^{205}_{83}Bi$	D W	$9 \cdot 10^7$ $5 \cdot 10^7$	$4 \cdot 10^4$ $2 \cdot 10^4$	$9 \cdot 10^6$ $5 \cdot 10^6$	$5 \cdot 10^6$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{206}_{83}Bi$	D	$5 \cdot 10^7$	$2 \cdot 10^4$	$5 \cdot 10^6$	
	W	$3 \cdot 10^7$	$1 \cdot 10^4$	$3 \cdot 10^6$	$2 \cdot 10^6$
$^{207}_{83}Bi$	D	$6 \cdot 10^7$	$3 \cdot 10^4$	$6 \cdot 10^6$	
	W	$1 \cdot 10^7$	$5 \cdot 10^3$	$1 \cdot 10^6$	$4 \cdot 10^6$
$^{210m}_{83}Bi$	D	$2 \cdot 10^5$	$7 \cdot 10^1$	$2 \cdot 10^4$	
	W	$3 \cdot 10^4$	$1 \cdot 10^1$	$3 \cdot 10^3$	$2 \cdot 10^5$
$^{210}_{83}Bi$	D	$9 \cdot 10^6$	$4 \cdot 10^3$	$9 \cdot 10^5$	
	W	$1 \cdot 10^6$	$4 \cdot 10^2$	$1 \cdot 10^5$	$3 \cdot 10^6$
$^{212}_{83}Bi$	D	$9 \cdot 10^6$	$4 \cdot 10^3$	$9 \cdot 10^5$	
	W	$1 \cdot 10^7$	$4 \cdot 10^3$	$1 \cdot 10^6$	$2 \cdot 10^7$
$^{213}_{83}Bi$	D	$1 \cdot 10^7$	$5 \cdot 10^3$	$1 \cdot 10^6$	
	W	$1 \cdot 10^7$	$5 \cdot 10^3$	$1 \cdot 10^6$	$3 \cdot 10^7$
$^{214}_{83}Bi$	D	$3 \cdot 10^7$	$1 \cdot 10^4$	$3 \cdot 10^6$	
	W	$3 \cdot 10^7$	$1 \cdot 10^4$	$3 \cdot 10^6$	$6 \cdot 10^7$
$^{203}_{84}Po$	D	$2 \cdot 10^9$	$1 \cdot 10^6$	$2 \cdot 10^8$	
	W	$3 \cdot 10^9$	$1 \cdot 10^6$	$3 \cdot 10^8$	$9 \cdot 10^7$
$^{205}_{84}Po$	D	$1 \cdot 10^9$	$6 \cdot 10^5$	$1 \cdot 10^8$	
	W	$3 \cdot 10^9$	$1 \cdot 10^6$	$3 \cdot 10^8$	$8 \cdot 10^7$
$^{207}_{84}Po$	D	$9 \cdot 10^8$	$4 \cdot 10^5$	$9 \cdot 10^7$	
	W	$1 \cdot 10^9$	$4 \cdot 10^5$	$1 \cdot 10^8$	$3 \cdot 10^7$
$^{210}_{84}Po$	D	$2 \cdot 10^4$	$1 \cdot 10^1$	$2 \cdot 10^3$	
	W	$2 \cdot 10^4$	$1 \cdot 10^1$	$2 \cdot 10^3$	$1 \cdot 10^4$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{207}_{85}$At	D	$1 \cdot 10^8$	$4 \cdot 10^4$	$1 \cdot 10^7$	
	W	$8 \cdot 10^7$	$3 \cdot 10^4$	$8 \cdot 10^6$	
					$2 \cdot 10^7$
$^{211}_{85}$At	D	$3 \cdot 10^6$	$1 \cdot 10^3$	$3 \cdot 10^5$	
	W	$2 \cdot 10^6$	$8 \cdot 10^2$	$2 \cdot 10^5$	
					$5 \cdot 10^5$
$^{222}_{87}$Fr	D	$2 \cdot 10^7$	$7 \cdot 10^3$	$2 \cdot 10^6$	
					$8 \cdot 10^6$
$^{223}_{87}$Fr	D	$3 \cdot 10^7$	$1 \cdot 10^4$	$3 \cdot 10^6$	
					$2 \cdot 10^6$
$^{223}_{88}$Ra	W	$3 \cdot 10^4$	$1 \cdot 10^1$	$3 \cdot 10^3$	
					$2 \cdot 10^4$
$^{224}_{88}$Ra	W	$6 \cdot 10^4$	$3 \cdot 10^1$	$6 \cdot 10^3$	
					$3 \cdot 10^4$
$^{225}_{88}$Ra	W	$2 \cdot 10^4$	$1 \cdot 10^1$	$2 \cdot 10^3$	
					$3 \cdot 10^4$
$^{226}_{88}$Ra	W	$2 \cdot 10^4$	$1 \cdot 10^1$	$2 \cdot 10^3$	
					$7 \cdot 10^3$
$^{227}_{88}$Ra	W	$5 \cdot 10^8$	$2 \cdot 10^5$	$5 \cdot 10^7$	
					$6 \cdot 10^7$
$^{228}_{88}$Ra	W	$4 \cdot 10^4$	$2 \cdot 10^1$	$4 \cdot 10^3$	
					$9 \cdot 10^3$
$^{224}_{89}$Ac	D	$1 \cdot 10^6$	$4 \cdot 10^2$	$1 \cdot 10^5$	
	W	$2 \cdot 10^6$	$8 \cdot 10^2$	$2 \cdot 10^5$	
	Y	$2 \cdot 10^6$	$7 \cdot 10^2$	$2 \cdot 10^5$	
					$7 \cdot 10^6$
$^{225}_{89}$Ac	D	$1 \cdot 10^4$	$4 \cdot 10^0$	$1 \cdot 10^3$	
	W	$2 \cdot 10^4$	$1 \cdot 10^1$	$2 \cdot 10^3$	
	Y	$2 \cdot 10^4$	$1 \cdot 10^1$	$2 \cdot 10^3$	
					$2 \cdot 10^5$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{226}_{89}Ac$	D	$1 \cdot 10^5$	$5 \cdot 10^1$	$1 \cdot 10^4$	
	W	$2 \cdot 10^5$	$8 \cdot 10^1$	$2 \cdot 10^4$	
	Y	$2 \cdot 10^5$	$7 \cdot 10^1$	$2 \cdot 10^4$	
					$5 \cdot 10^5$
$^{227}_{89}Ac$	D	$2 \cdot 10^1$	$6 \cdot 10^{-3}$	$2 \cdot 10^0$	
	W	$6 \cdot 10^1$	$3 \cdot 10^{-2}$	$6 \cdot 10^0$	
	Y	$1 \cdot 10^2$	$6 \cdot 10^{-2}$	$1 \cdot 10^1$	
					$7 \cdot 10^2$
$^{228}_{89}Ac$	D	$4 \cdot 10^5$	$1 \cdot 10^2$	$4 \cdot 10^4$	
	W	$1 \cdot 10^6$	$6 \cdot 10^2$	$1 \cdot 10^5$	
	Y	$2 \cdot 10^6$	$7 \cdot 10^2$	$2 \cdot 10^5$	
					$9 \cdot 10^6$
$^{226}_{90}Th$	W	$6 \cdot 10^6$	$2 \cdot 10^3$	$6 \cdot 10^5$	
	Y	$5 \cdot 10^6$	$2 \cdot 10^3$	$5 \cdot 10^5$	
					$2 \cdot 10^7$
$^{227}_{90}Th$	W	$1 \cdot 10^4$	$5 \cdot 10^0$	$1 \cdot 10^3$	
	Y	$1 \cdot 10^4$	$5 \cdot 10^0$	$1 \cdot 10^3$	
					$5 \cdot 10^5$
$^{228}_{90}Th$	W	$4 \cdot 10^2$	$2 \cdot 10^{-1}$	$4 \cdot 10^1$	
	Y	$6 \cdot 10^2$	$3 \cdot 10^{-1}$	$6 \cdot 10^1$	
					$2 \cdot 10^4$
$^{229}_{90}Th$	W	$3 \cdot 10^1$	$1 \cdot 10^{-2}$	$3 \cdot 10^0$	
	Y	$9 \cdot 10^1$	$4 \cdot 10^{-2}$	$9 \cdot 10^0$	
					$2 \cdot 10^3$
$^{230}_{90}Th$	W	$2 \cdot 10^2$	$1 \cdot 10^{-1}$	$2 \cdot 10^1$	
	Y	$6 \cdot 10^2$	$2 \cdot 10^{-1}$	$6 \cdot 10^1$	
					$1 \cdot 10^4$
$^{231}_{90}Th$	W	$2 \cdot 10^8$	$1 \cdot 10^5$	$2 \cdot 10^7$	
	Y	$2 \cdot 10^8$	$1 \cdot 10^5$	$2 \cdot 10^7$	
					$1 \cdot 10^7$
$^{232}_{90}Th$	W	$4 \cdot 10^1$	$2 \cdot 10^{-2}$	$4 \cdot 10^0$	
	Y	$1 \cdot 10^2$	$4 \cdot 10^{-2}$	$1 \cdot 10^1$	
					$3 \cdot 10^3$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{234}_{90}$Th	W	$7 \cdot 10^6$	$3 \cdot 10^3$	$7 \cdot 10^5$	
	Y	$6 \cdot 10^6$	$2 \cdot 10^3$	$6 \cdot 10^5$	
					$1 \cdot 10^6$
$_{90}$Th-nat	W	$7 \cdot 10^1$	$4 \cdot 10^{-2}$	$7 \cdot 10^0$	
	Y	$2 \cdot 10^2$	$7 \cdot 10^{-2}$	$2 \cdot 10^2$	
					$5 \cdot 10^3$
$^{227}_{91}$Pa	W	$4 \cdot 10^6$	$2 \cdot 10^3$	$4 \cdot 10^5$	
	Y	$4 \cdot 10^6$	$2 \cdot 10^3$	$4 \cdot 10^5$	
					$1 \cdot 10^7$
$^{228}_{91}$Pa	W	$5 \cdot 10^5$	$2 \cdot 10^2$	$5 \cdot 10^4$	
	Y	$4 \cdot 10^5$	$2 \cdot 10^2$	$4 \cdot 10^4$	
					$5 \cdot 10^6$
$^{230}_{91}$Pa	W	$2 \cdot 10^5$	$7 \cdot 10^1$	$2 \cdot 10^4$	
	Y	$1 \cdot 10^5$	$5 \cdot 10^1$	$1 \cdot 10^4$	
					$2 \cdot 10^6$
$^{231}_{91}$Pa	W	$6 \cdot 10^1$	$2 \cdot 10^{-2}$	$6 \cdot 10^0$	
	Y	$1 \cdot 10^2$	$6 \cdot 10^{-2}$	$1 \cdot 10^1$	
					$7 \cdot 10^2$
$^{232}_{91}$Pa	W	$8 \cdot 10^5$	$3 \cdot 10^2$	$8 \cdot 10^4$	
	Y	$2 \cdot 10^6$	$9 \cdot 10^2$	$2 \cdot 10^5$	
					$5 \cdot 10^6$
$^{233}_{91}$Pa	W	$3 \cdot 10^7$	$1 \cdot 10^4$	$3 \cdot 10^6$	
	Y	$2 \cdot 10^7$	$9 \cdot 10^3$	$2 \cdot 10^6$	
					$5 \cdot 10^6$
$^{234}_{91}$Pa	W	$3 \cdot 10^8$	$1 \cdot 10^5$	$3 \cdot 10^7$	
	Y	$2 \cdot 10^8$	$1 \cdot 10^5$	$2 \cdot 10^7$	
					$9 \cdot 10^6$
$^{230}_{92}$U (***)	D	$2 \cdot 10^4$	$6 \cdot 10^0$	$2 \cdot 10^3$	
	W	$1 \cdot 10^4$	$5 \cdot 10^0$	$1 \cdot 10^3$	
	Y	$1 \cdot 10^4$	$4 \cdot 10^0$	$1 \cdot 10^3$	
					(a) $1 \cdot 10^4$ (b) $2 \cdot 10^5$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{231}_{92}U$ (***)	D	$3 \cdot 10^8$	$1 \cdot 10^5$	$3 \cdot 10^7$	
	W	$2 \cdot 10^8$	$9 \cdot 10^4$	$2 \cdot 10^7$	
	Y	$2 \cdot 10^8$	$7 \cdot 10^4$	$2 \cdot 10^7$	
					$2 \cdot 10^7$
$^{232}_{92}U$ (***)	D	$8 \cdot 10^3$	$3 \cdot 10^0$	$8 \cdot 10^2$	
	W	$1 \cdot 10^4$	$6 \cdot 10^0$	$1 \cdot 10^3$	
	Y	$3 \cdot 10^2$	$1 \cdot 10^{-1}$	$3 \cdot 10^1$	
					(a) $8 \cdot 10^3$ (b) $2 \cdot 10^5$
$^{233}_{92}U$ (***)	D	$4 \cdot 10^4$	$2 \cdot 10^1$	$4 \cdot 10^3$	
	W	$3 \cdot 10^4$	$1 \cdot 10^1$	$3 \cdot 10^3$	
	Y	$1 \cdot 10^3$	$6 \cdot 10^{-1}$	$1 \cdot 10^2$	
					(a) $4 \cdot 10^4$ (b) $7 \cdot 10^5$
$^{234}_{92}U$ (***)	D	$5 \cdot 10^4$	$2 \cdot 10^1$	$5 \cdot 10^3$	
	W	$3 \cdot 10^4$	$1 \cdot 10^1$	$3 \cdot 10^3$	
	Y	$1 \cdot 10^3$	$6 \cdot 10^{-1}$	$1 \cdot 10^2$	
					(a) $4 \cdot 10^4$ (b) $7 \cdot 10^5$
$^{235}_{92}U$ (***)	D	$5 \cdot 10^4$	$2 \cdot 10^1$	$5 \cdot 10^3$	
	W	$3 \cdot 10^4$	$1 \cdot 10^1$	$3 \cdot 10^3$	
	Y	$2 \cdot 10^3$	$6 \cdot 10^{-1}$	$2 \cdot 10^2$	
					(a) $5 \cdot 10^4$ (b) $7 \cdot 10^5$
$^{236}_{92}U$ (***)	D	$5 \cdot 10^4$	$2 \cdot 10^1$	$5 \cdot 10^3$	
	W	$3 \cdot 10^4$	$1 \cdot 10^1$	$3 \cdot 10^3$	
	Y	$1 \cdot 10^3$	$6 \cdot 10^{-1}$	$1 \cdot 10^2$	
					(a) $5 \cdot 10^4$ (b) $8 \cdot 10^5$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{237}_{92}U$ (***)	D	$1 \cdot 10^8$	$4 \cdot 10^4$	$1 \cdot 10^7$	
	W	$6 \cdot 10^7$	$3 \cdot 10^4$	$6 \cdot 10^6$	
	Y	$6 \cdot 10^7$	$2 \cdot 10^4$	$6 \cdot 10^6$	
					$6 \cdot 10^6$
$^{238}_{92}U$ (***)	D	$5 \cdot 10^4$	$2 \cdot 10^1$	$5 \cdot 10^3$	
	W	$3 \cdot 10^4$	$1 \cdot 10^1$	$3 \cdot 10^3$	
	Y	$2 \cdot 10^3$	$7 \cdot 10^{-1}$	$2 \cdot 10^2$	
					(a) $5 \cdot 10^4$ (b) $8 \cdot 10^5$
$^{239}_{92}U$ (***)	D	$7 \cdot 10^9$	$3 \cdot 10^6$	$7 \cdot 10^8$	
	W	$6 \cdot 10^9$	$3 \cdot 10^6$	$6 \cdot 10^8$	
	Y	$6 \cdot 10^9$	$2 \cdot 10^6$	$6 \cdot 10^8$	
					$2 \cdot 10^8$
$^{240}_{92}U$ (***)	D	$1 \cdot 10^8$	$6 \cdot 10^4$	$1 \cdot 10^7$	
	W	$1 \cdot 10^8$	$4 \cdot 10^4$	$1 \cdot 10^7$	
	Y	$9 \cdot 10^7$	$4 \cdot 10^4$	$9 \cdot 10^6$	
					$5 \cdot 10^6$
$_{92}U$ nat (***)	D	$5 \cdot 10^4$	$2 \cdot 10^1$	$5 \cdot 10^3$	
	W	$3 \cdot 10^4$	$1 \cdot 10^1$	$3 \cdot 10^3$	
	Y	$1 \cdot 10^3$	$6 \cdot 10^{-1}$	$1 \cdot 10^2$	
					(a) $5 \cdot 10^4$ (b) $7 \cdot 10^5$
$^{232}_{93}Np$	W	$9 \cdot 10^7$	$4 \cdot 10^4$	$9 \cdot 10^6$	
					$1 \cdot 10^8$
$^{233}_{93}Np$	W	$1 \cdot 10^{11}$	$5 \cdot 10^7$	$1 \cdot 10^{10}$	
					$3 \cdot 10^9$
$^{234}_{93}Np$	W	$1 \cdot 10^8$	$4 \cdot 10^4$	$1 \cdot 10^7$	
					$8 \cdot 10^6$
$^{235}_{93}Np$	W	$5 \cdot 10^7$	$2 \cdot 10^4$	$5 \cdot 10^6$	
					$4 \cdot 10^7$
$^{236}_{93}Np$ ($1{,}15 \cdot 10^5$ y)	W	$1 \cdot 10^3$	$4 \cdot 10^{-1}$	$1 \cdot 10^2$	
					$1 \cdot 10^3$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{236}_{93}Np$ (22,5 h)	W	$1 \cdot 10^6$	$6 \cdot 10^2$	$1 \cdot 10^5$	$2 \cdot 10^6$
$^{237}_{93}Np$	W	$2 \cdot 10^2$	$9 \cdot 10^{-2}$	$2 \cdot 10^1$	$3 \cdot 10^2$
$^{238}_{93}Np$	W	$3 \cdot 10^6$	$1 \cdot 10^3$	$3 \cdot 10^5$	$3 \cdot 10^6$
$^{239}_{93}Np$	W	$9 \cdot 10^7$	$4 \cdot 10^4$	$9 \cdot 10^6$	$6 \cdot 10^6$
$^{240}_{93}Np$	W	$3 \cdot 10^9$	$1 \cdot 10^6$	$3 \cdot 10^8$	$8 \cdot 10^7$
$^{234}_{94}Pu$	W	$8 \cdot 10^6$	$3 \cdot 10^3$	$8 \cdot 10^5$	
	Y	$7 \cdot 10^6$	$3 \cdot 10^3$	$7 \cdot 10^5$	$3 \cdot 10^7$
$^{235}_{94}Pu$	W	$1 \cdot 10^{11}$	$5 \cdot 10^7$	$1 \cdot 10^{10}$	
	Y	$9 \cdot 10^{10}$	$4 \cdot 10^7$	$9 \cdot 10^9$	$3 \cdot 10^9$
$^{236}_{94}Pu$	W	$7 \cdot 10^2$	$3 \cdot 10^{-1}$	$7 \cdot 10^1$	
	Y	$1 \cdot 10^3$	$6 \cdot 10^{-1}$	$1 \cdot 10^2$	(a) $8 \cdot 10^4$ (b) $6 \cdot 10^5$
$^{237}_{94}Pu$	W	$1 \cdot 10^8$	$5 \cdot 10^4$	$1 \cdot 10^7$	
	Y	$1 \cdot 10^8$	$5 \cdot 10^4$	$1 \cdot 10^7$	$5 \cdot 10^7$
$^{238}_{94}Pu$	W	$2 \cdot 10^2$	$9 \cdot 10^{-2}$	$2 \cdot 10^1$	
	Y	$6 \cdot 10^2$	$3 \cdot 10^{-1}$	$6 \cdot 10^1$	(a) $3 \cdot 10^4$ (b) $3 \cdot 10^5$
$^{239}_{94}Pu$	W	$2 \cdot 10^2$	$8 \cdot 10^{-2}$	$2 \cdot 10^1$	
	Y	$5 \cdot 10^2$	$2 \cdot 10^{-1}$	$5 \cdot 10^1$	(a) $2 \cdot 10^4$ (b) $2 \cdot 10^5$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{240}_{94}Pu$	W	$2 \cdot 10^2$	$8 \cdot 10^{-2}$	$2 \cdot 10^1$	
	Y	$5 \cdot 10^2$	$2 \cdot 10^{-1}$	$5 \cdot 10^1$	
					(a) $2 \cdot 10^4$
					(b) $2 \cdot 10^5$
$^{241}_{94}Pu$	W	$1 \cdot 10^4$	$4 \cdot 10^0$	$1 \cdot 10^3$	
	Y	$2 \cdot 10^4$	$1 \cdot 10^1$	$2 \cdot 10^3$	
					(a) $1 \cdot 10^6$
					(b) $1 \cdot 10^7$
$^{242}_{94}Pu$	W	$2 \cdot 10^2$	$9 \cdot 10^{-2}$	$2 \cdot 10^1$	
	Y	$6 \cdot 10^2$	$2 \cdot 10^{-1}$	$6 \cdot 10^1$	
					(a) $3 \cdot 10^4$
					(b) $3 \cdot 10^5$
$^{243}_{94}Pu$	W	$1 \cdot 10^9$	$5 \cdot 10^5$	$1 \cdot 10^8$	
	Y	$1 \cdot 10^9$	$6 \cdot 10^5$	$1 \cdot 10^8$	
					$6 \cdot 10^7$
$^{244}_{94}Pu$	W	$2 \cdot 10^2$	$9 \cdot 10^{-2}$	$2 \cdot 10^1$	
	Y	$6 \cdot 10^2$	$2 \cdot 10^{-1}$	$6 \cdot 10^1$	
					(a) $3 \cdot 10^4$
					(b) $3 \cdot 10^5$
$^{245}_{94}Pu$	W	$2 \cdot 10^8$	$7 \cdot 10^4$	$2 \cdot 10^7$	
	Y	$2 \cdot 10^8$	$6 \cdot 10^4$	$2 \cdot 10^7$	
					$8 \cdot 10^6$
$^{237}_{95}Am$	W	$1 \cdot 10^{10}$	$4 \cdot 10^6$	$1 \cdot 10^9$	
					$3 \cdot 10^8$
$^{238}_{95}Am$	W	$1 \cdot 10^8$	$4 \cdot 10^4$	$1 \cdot 10^7$	
					$1 \cdot 10^8$
$^{239}_{95}Am$	W	$5 \cdot 10^8$	$2 \cdot 10^5$	$5 \cdot 10^7$	
					$2 \cdot 10^7$
$^{240}_{95}Am$	W	$1 \cdot 10^8$	$4 \cdot 10^4$	$1 \cdot 10^7$	
					$8 \cdot 10^6$
$^{241}_{95}Am$	W	$2 \cdot 10^2$	$8 \cdot 10^{-2}$	$2 \cdot 10^1$	
					$5 \cdot 10^3$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{242m}_{95}Am$	W	$2 \cdot 10^{2}$	$8 \cdot 10^{-2}$	$2 \cdot 10^{1}$	$5 \cdot 10^{3}$
$^{242}_{95}Am$	W	$3 \cdot 10^{6}$	$1 \cdot 10^{3}$	$3 \cdot 10^{5}$	$2 \cdot 10^{7}$
$^{243}_{95}Am$	W	$2 \cdot 10^{2}$	$8 \cdot 10^{-2}$	$2 \cdot 10^{1}$	$5 \cdot 10^{3}$
$^{244m}_{95}Am$	W	$1 \cdot 10^{8}$	$6 \cdot 10^{4}$	$1 \cdot 10^{7}$	$2 \cdot 10^{8}$
$^{244}_{95}Am$	W	$6 \cdot 10^{6}$	$3 \cdot 10^{3}$	$6 \cdot 10^{5}$	$1 \cdot 10^{7}$
$^{245}_{95}Am$	W	$3 \cdot 10^{9}$	$1 \cdot 10^{6}$	$3 \cdot 10^{8}$	$1 \cdot 10^{8}$
$^{246m}_{95}Am$	W	$6 \cdot 10^{9}$	$3 \cdot 10^{6}$	$6 \cdot 10^{8}$	$2 \cdot 10^{8}$
$^{246}_{95}Am$	W	$4 \cdot 10^{9}$	$2 \cdot 10^{6}$	$4 \cdot 10^{8}$	$1 \cdot 10^{8}$
$^{238}_{96}Cm$	W	$4 \cdot 10^{7}$	$2 \cdot 10^{4}$	$4 \cdot 10^{6}$	$6 \cdot 10^{7}$
$^{240}_{96}Cm$	W	$2 \cdot 10^{4}$	$8 \cdot 10^{0}$	$2 \cdot 10^{3}$	$4 \cdot 10^{5}$
$^{241}_{96}Cm$	W	$9 \cdot 10^{5}$	$4 \cdot 10^{2}$	$9 \cdot 10^{4}$	$5 \cdot 10^{6}$
$^{242}_{96}Cm$	W	$1 \cdot 10^{4}$	$4 \cdot 10^{0}$	$1 \cdot 10^{3}$	$2 \cdot 10^{5}$
$^{243}_{96}Cm$	W	$3 \cdot 10^{2}$	$1 \cdot 10^{-1}$	$3 \cdot 10^{1}$	$7 \cdot 10^{3}$
$^{244}_{96}Cm$	W	$4 \cdot 10^{2}$	$2 \cdot 10^{-1}$	$4 \cdot 10^{1}$	$9 \cdot 10^{3}$
$^{245}_{96}Cm$	W	$2 \cdot 10^{2}$	$8 \cdot 10^{-2}$	$2 \cdot 10^{1}$	$5 \cdot 10^{3}$
$^{246}_{96}Cm$	W	$2 \cdot 10^{2}$	$8 \cdot 10^{-2}$	$2 \cdot 10^{1}$	$5 \cdot 10^{3}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{247}_{96}Cm$	W	$2 \cdot 10^{2}$	$9 \cdot 10^{-2}$	$2 \cdot 10^{1}$	$5 \cdot 10^{3}$
$^{248}_{96}Cm$	W	$5 \cdot 10^{1}$	$2 \cdot 10^{-2}$	$5 \cdot 10^{0}$	$1 \cdot 10^{3}$
$^{249}_{96}Cm$	W	$5 \cdot 10^{8}$	$2 \cdot 10^{5}$	$5 \cdot 10^{7}$	$2 \cdot 10^{8}$
$^{245}_{97}Bk$	W	$5 \cdot 10^{7}$	$2 \cdot 10^{4}$	$5 \cdot 10^{6}$	$8 \cdot 10^{6}$
$^{246}_{97}Bk$	W	$1 \cdot 10^{8}$	$5 \cdot 10^{4}$	$1 \cdot 10^{7}$	$1 \cdot 10^{7}$
$^{247}_{97}Bk$	W	$2 \cdot 10^{2}$	$8 \cdot 10^{-2}$	$2 \cdot 10^{1}$	$4 \cdot 10^{3}$
$^{249}_{97}Bk$	W	$8 \cdot 10^{4}$	$3 \cdot 10^{1}$	$8 \cdot 10^{3}$	$2 \cdot 10^{6}$
$^{250}_{97}Bk$	W	$2 \cdot 10^{7}$	$7 \cdot 10^{3}$	$2 \cdot 10^{6}$	$4 \cdot 10^{7}$
$^{244}_{98}Cf$	W	$2 \cdot 10^{7}$	$9 \cdot 10^{3}$	$2 \cdot 10^{6}$	
	Y	$2 \cdot 10^{7}$	$9 \cdot 10^{3}$	$2 \cdot 10^{6}$	$9 \cdot 10^{7}$
$^{246}_{98}Cf$	W	$4 \cdot 10^{5}$	$2 \cdot 10^{2}$	$4 \cdot 10^{4}$	
	Y	$3 \cdot 10^{5}$	$1 \cdot 10^{2}$	$3 \cdot 10^{4}$	$1 \cdot 10^{6}$
$^{248}_{98}Cf$	W	$3 \cdot 10^{3}$	$1 \cdot 10^{0}$	$3 \cdot 10^{2}$	
	Y	$4 \cdot 10^{3}$	$2 \cdot 10^{0}$	$4 \cdot 10^{2}$	$8 \cdot 10^{4}$
$^{249}_{98}Cf$	W	$2 \cdot 10^{2}$	$8 \cdot 10^{-2}$	$2 \cdot 10^{1}$	
	Y	$5 \cdot 10^{2}$	$2 \cdot 10^{-1}$	$5 \cdot 10^{1}$	$4 \cdot 10^{3}$
$^{250}_{98}Cf$	W	$5 \cdot 10^{2}$	$2 \cdot 10^{-1}$	$5 \cdot 10^{1}$	
	Y	$1 \cdot 10^{3}$	$4 \cdot 10^{-1}$	$1 \cdot 10^{2}$	$1 \cdot 10^{4}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{251}_{98}Cf$	W	$2 \cdot 10^2$	$8 \cdot 10^{-2}$	$2 \cdot 10^1$	
	Y	$5 \cdot 10^2$	$2 \cdot 10^{-1}$	$5 \cdot 10^1$	$4 \cdot 10^3$
$^{252}_{98}Cf$	W	$1 \cdot 10^3$	$4 \cdot 10^{-1}$	$1 \cdot 10^2$	
	Y	$1 \cdot 10^3$	$6 \cdot 10^{-1}$	$1 \cdot 10^2$	$2 \cdot 10^4$
$^{253}_{98}Cf$	W	$7 \cdot 10^4$	$3 \cdot 10^1$	$7 \cdot 10^3$	
	Y	$6 \cdot 10^4$	$3 \cdot 10^1$	$6 \cdot 10^3$	$2 \cdot 10^6$
$^{254}_{98}Cf$	W	$8 \cdot 10^2$	$4 \cdot 10^{-1}$	$8 \cdot 10^1$	
	Y	$6 \cdot 10^2$	$3 \cdot 10^{-1}$	$6 \cdot 10^1$	$1 \cdot 10^4$
$^{250}_{99}Es$	W	$2 \cdot 10^7$	$1 \cdot 10^4$	$2 \cdot 10^6$	$2 \cdot 10^8$
$^{251}_{99}Es$	W	$4 \cdot 10^7$	$2 \cdot 10^4$	$4 \cdot 10^6$	$3 \cdot 10^7$
$^{253}_{99}Es$	W	$6 \cdot 10^4$	$2 \cdot 10^1$	$6 \cdot 10^3$	$8 \cdot 10^5$
$^{254m}_{99}Es$	W	$4 \cdot 10^5$	$2 \cdot 10^2$	$4 \cdot 10^4$	$1 \cdot 10^6$
$^{254}_{99}Es$	W	$4 \cdot 10^3$	$2 \cdot 10^0$	$4 \cdot 10^2$	$8 \cdot 10^4$
$^{252}_{100}Fm$	W	$5 \cdot 10^5$	$2 \cdot 10^2$	$5 \cdot 10^4$	$2 \cdot 10^6$
$^{253}_{100}Fm$	W	$4 \cdot 10^5$	$2 \cdot 10^2$	$4 \cdot 10^4$	$5 \cdot 10^6$
$^{254}_{100}Fm$	W	$4 \cdot 10^6$	$2 \cdot 10^3$	$4 \cdot 10^5$	$1 \cdot 10^7$
$^{255}_{100}Fm$	W	$8 \cdot 10^5$	$3 \cdot 10^2$	$8 \cdot 10^4$	$2 \cdot 10^6$
$^{257}_{100}Fm$	W	$9 \cdot 10^3$	$4 \cdot 10^0$	$9 \cdot 10^2$	$2 \cdot 10^5$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year Bq m^{-3}	Limit of annual intake by inhalation Bq	Limit of annual intake by ingestion (**) Bq
1	2	3	4	5	6
$^{257}_{101}Md$	W	$4 \cdot 10^6$	$1 \cdot 10^3$	$4 \cdot 10^5$	$3 \cdot 10^7$
$^{258}_{101}Md$	W	$1 \cdot 10^4$	$5 \cdot 10^0$	$1 \cdot 10^3$	$3 \cdot 10^5$

(*) For the use of D (= day), W (= week), Y (= year) see Table (c).
(**) For explanation of '(a)', '(b)' and '(c)', see Table (d).
(***) In view of the chemical toxicity of water-soluble compounds of uranium, inhalation and ingestion should not exceed 2,5 and 150 mg respectively in any day, regardless of the isotopic composition.

Radon	Exposed workers			Members of public
	Limit of annual exposure (*) Bq h m^{-3}	Limit of annual intake by inhalation (*) Bq	Derived limit of the concentration in air for an exposure of 2 000 h/year (*) Bq m^{-3}	Limit of annual intake by inhalation Bq
$^{222}_{86}Rn$	$3 \cdot 10^8$	$3{,}6 \cdot 10^8$	$1{,}5 \cdot 10^5$	$3{,}6 \cdot 10^7$
$^{220}_{86}Rn + {}^{216}_{84}Po$	$5 \cdot 10^8$	$6{,}0 \cdot 10^8$	$2{,}5 \cdot 10^5$	$6{,}0 \cdot 10^7$

(*) These are mean values over several years. National authorities shall adopt appropriate procedures to deal with particular situations.

Radon daughters	Exposed workers			Members of public
	Limit of annual exposure (*)	Limit of annual intake by inhalation (*)	Derived limit of the concentration in air for an exposure of 2 000 h/year (*)	Limit of annual intake by inhalation
Equilibrium equivalent — Radon activity				
$^{222}_{86}Rn$ (Rn) – daughters (1)	$3{,}0 \cdot 10^6$ Bq h m^{-3}	$3{,}6 \cdot 10^6$ Bq	1 500 Bq m^{-3}	$3{,}6 \cdot 10^5$ Bq
$^{220}_{86}Rn$ (Tn) – daughters (2)	$6{,}6 \cdot 10^5$ Bq h m^{-3}	$8{,}0 \cdot 10^5$ Bq	330 Bq m^{-3}	$8{,}0 \cdot 10^4$ Bq
Potential α energy				
$^{222}_{86}Rn$ (Rn) – daughters (1)	0,017 Jh m^{-3} 4,8 WLM (3)	0,02 J	$8{,}3 \cdot 10^{-6}$ J m^{-3} 0,40 WL (4)	0,002 J
$^{220}_{86}Rn$ (Tn) – daughters (2)	0,050 Jh m^{-3} 14 WLM (3)	0,06 J	$2{,}5 \cdot 10^{-5}$ J m^{-3} 1,2 WL (4)	0,006 J

(1) ^{218}Po (RaA) to ^{214}Po (RaC').
(2) ^{212}Pb (ThB) to ^{212}Po (ThC').
(3) 1 WLM (working level month) = $2{,}2 \cdot 10^7$ $MeVhl^{-1}$ = $3{,}5 \cdot 10^{-3}$ Jh m^{-3}.
(4) 1 WL (working level) = $1{,}3 \cdot 10^5$ $MeVl^{-1}$ = $2{,}08 \cdot 10^{-5}$ J m^{-3}.
(*) These are mean values over several years. National authorities shall adopt appropriate procedures to deal with particular situations.

TABLE (b)

(Activities expressed in curies)

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{3}_{1}H$	Water	$8{,}1 \cdot 10^{-2}$	$2{,}2 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-3}$	$8{,}1 \cdot 10^{-3}$
$^{3}_{1}H$	Element		$5{,}4 \cdot 10^{-1}$		
$^{7}_{4}Be$	W	$2{,}2 \cdot 10^{-2}$	$8{,}1 \cdot 10^{-6}$	$2{,}2 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-3}$
	Y	$1{,}9 \cdot 10^{-2}$	$8{,}1 \cdot 10^{-6}$	$1{,}9 \cdot 10^{-3}$	
$^{10}_{4}Be$	W	$1{,}6 \cdot 10^{-4}$	$5{,}4 \cdot 10^{-8}$	$1{,}6 \cdot 10^{-5}$	$1{,}1 \cdot 10^{-4}$
	Y	$1{,}4 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-9}$	$1{,}4 \cdot 10^{-6}$	
$^{11}_{6}C$	Labelled organic compounds	$5{,}4 \cdot 10^{-1}$	$1{,}6 \cdot 10^{-4}$	$5{,}4 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-2}$
	Monoxide CO	$1{,}1 \cdot 10^{0}$	$5{,}4 \cdot 10^{-4}$	$1{,}1 \cdot 10^{-1}$	
	Dioxide CO_2	$5{,}4 \cdot 10^{-1}$	$2{,}7 \cdot 10^{-4}$	$5{,}4 \cdot 10^{-2}$	
$^{14}_{6}C$	Labelled organic compounds	$2{,}4 \cdot 10^{-3}$	$1{,}1 \cdot 10^{-6}$	$2{,}4 \cdot 10^{-4}$	$2{,}4 \cdot 10^{-4}$
	Monoxide CO	$1{,}6 \cdot 10^{0}$	$8{,}1 \cdot 10^{-4}$	$1{,}6 \cdot 10^{-1}$	
	Dioxide CO_2	$2{,}2 \cdot 10^{-1}$	$8{,}1 \cdot 10^{-5}$	$2{,}2 \cdot 10^{-2}$	

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{18}_{9}$F	D	$8{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-3}$	
	W	$8{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-3}$	
	Y	$8{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-3}$	
					$5{,}4 \cdot 10^{-3}$
$^{22}_{11}$Na	D	$5{,}4 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-7}$	$5{,}4 \cdot 10^{-5}$	
					$5{,}4 \cdot 10^{-5}$
$^{24}_{11}$Na	D	$5{,}4 \cdot 10^{-3}$	$2{,}2 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-4}$	
					$2{,}7 \cdot 10^{-4}$
$^{28}_{12}$Mg	D	$1{,}6 \cdot 10^{-3}$	$8{,}1 \cdot 10^{-7}$	$1{,}6 \cdot 10^{-4}$	
	W	$1{,}4 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-7}$	$1{,}4 \cdot 10^{-4}$	
					$5{,}4 \cdot 10^{-5}$
$^{26}_{13}$Al	D	$5{,}4 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-8}$	$5{,}4 \cdot 10^{-6}$	
	W	$8{,}1 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-8}$	$8{,}1 \cdot 10^{-6}$	
					$2{,}7 \cdot 10^{-5}$
$^{31}_{14}$Si	D	$2{,}4 \cdot 10^{-2}$	$1{,}1 \cdot 10^{-5}$	$2{,}4 \cdot 10^{-3}$	
	W	$2{,}7 \cdot 10^{-2}$	$1{,}4 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-3}$	
	Y	$2{,}7 \cdot 10^{-2}$	$1{,}1 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-3}$	
					$8{,}1 \cdot 10^{-4}$
$^{32}_{14}$Si	D	$2{,}4 \cdot 10^{-4}$	$1{,}1 \cdot 10^{-7}$	$2{,}4 \cdot 10^{-5}$	
	W	$1{,}1 \cdot 10^{-4}$	$5{,}4 \cdot 10^{-8}$	$1{,}1 \cdot 10^{-5}$	
	Y	$5{,}4 \cdot 10^{-6}$	$2{,}2 \cdot 10^{-9}$	$5{,}4 \cdot 10^{-7}$	
					$2{,}2 \cdot 10^{-4}$
$^{32}_{15}$P	D	$8{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-7}$	$8{,}1 \cdot 10^{-5}$	
	W	$2{,}7 \cdot 10^{-4}$	$1{,}6 \cdot 10^{-7}$	$2{,}7 \cdot 10^{-5}$	
					$5{,}4 \cdot 10^{-5}$
$^{33}_{15}$P	D	$8{,}1 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-6}$	$8{,}1 \cdot 10^{-4}$	
	W	$2{,}7 \cdot 10^{-3}$	$1{,}1 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-4}$	
					$5{,}4 \cdot 10^{-4}$
$^{35}_{16}$S	D	$1{,}6 \cdot 10^{-2}$	$8{,}1 \cdot 10^{-6}$	$1{,}6 \cdot 10^{-3}$	
	W	$2{,}2 \cdot 10^{-3}$	$8{,}1 \cdot 10^{-7}$	$2{,}2 \cdot 10^{-4}$	
	Vapours	$1{,}4 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-6}$	$1{,}4 \cdot 10^{-3}$	
					a) $1{,}1 \cdot 10^{-3}$
					b) $5{,}4 \cdot 10^{-4}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{36}_{17}$Cl	D	$2{,}4 \cdot 10^{-3}$	$1{,}1 \cdot 10^{-6}$	$2{,}4 \cdot 10^{-4}$	
	W	$2{,}4 \cdot 10^{-4}$	$1{,}1 \cdot 10^{-7}$	$2{,}4 \cdot 10^{-5}$	$1{,}6 \cdot 10^{-4}$
$^{38}_{17}$Cl	D	$5{,}4 \cdot 10^{-2}$	$1{,}6 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	
	W	$5{,}4 \cdot 10^{-2}$	$1{,}9 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	$1{,}6 \cdot 10^{-3}$
$^{39}_{17}$Cl	D	$5{,}4 \cdot 10^{-2}$	$2{,}2 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	
	W	$5{,}4 \cdot 10^{-2}$	$2{,}4 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	$2{,}2 \cdot 10^{-3}$
$^{37}_{18}$Ar			$1{,}4 \cdot 10^{0}$		
$^{39}_{18}$Ar			$1{,}9 \cdot 10^{-4}$		
$^{41}_{18}$Ar			$2{,}7 \cdot 10^{-6}$		
$^{40}_{19}$K	D	$2{,}7 \cdot 10^{-4}$	$1{,}6 \cdot 10^{-7}$	$2{,}7 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-5}$
$^{42}_{19}$K	D	$5{,}4 \cdot 10^{-3}$	$1{,}9 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-4}$	$5{,}4 \cdot 10^{-4}$
$^{43}_{19}$K	D	$8{,}1 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-6}$	$8{,}1 \cdot 10^{-4}$	$5{,}4 \cdot 10^{-4}$
$^{44}_{19}$K	D	$5{,}4 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	$2{,}2 \cdot 10^{-3}$
$^{45}_{19}$K	D	$1{,}1 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-3}$
$^{41}_{20}$Ca	W	$2{,}7 \cdot 10^{-3}$	$1{,}6 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-4}$
$^{45}_{20}$Ca	W	$8{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-7}$	$8{,}1 \cdot 10^{-5}$	$1{,}6 \cdot 10^{-4}$
$^{47}_{20}$Ca	W	$8{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-7}$	$8{,}1 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-5}$
$^{43}_{21}$Sc	Y	$2{,}2 \cdot 10^{-2}$	$1{,}1 \cdot 10^{-5}$	$2{,}2 \cdot 10^{-3}$	$8{,}1 \cdot 10^{-4}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{44m}_{21}$Sc	Y	$8{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-7}$	$8{,}1 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-5}$
$^{44}_{21}$Sc	Y	$1{,}1 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-6}$	$1{,}1 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-4}$
$^{46}_{21}$Sc	Y	$2{,}4 \cdot 10^{-4}$	$1{,}1 \cdot 10^{-7}$	$2{,}4 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-5}$
$^{47}_{21}$Sc	Y	$2{,}7 \cdot 10^{-3}$	$1{,}4 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-4}$	$2{,}2 \cdot 10^{-4}$
$^{48}_{21}$Sc	Y	$1{,}4 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-7}$	$1{,}4 \cdot 10^{-4}$	$8{,}1 \cdot 10^{-5}$
$^{49}_{21}$Sc	Y	$5{,}4 \cdot 10^{-2}$	$2{,}2 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	$2{,}2 \cdot 10^{-3}$
$^{44}_{22}$Ti	D	$1{,}1 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-9}$	$1{,}1 \cdot 10^{-6}$	
	W	$2{,}7 \cdot 10^{-5}$	$1{,}1 \cdot 10^{-8}$	$2{,}7 \cdot 10^{-6}$	
	Y	$5{,}4 \cdot 10^{-6}$	$2{,}4 \cdot 10^{-9}$	$5{,}4 \cdot 10^{-7}$	$2{,}7 \cdot 10^{-5}$
$^{45}_{22}$Ti	D	$2{,}4 \cdot 10^{-2}$	$1{,}1 \cdot 10^{-5}$	$2{,}4 \cdot 10^{-3}$	
	W	$2{,}7 \cdot 10^{-2}$	$1{,}4 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-3}$	
	Y	$2{,}7 \cdot 10^{-2}$	$1{,}1 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-3}$	$8{,}1 \cdot 10^{-4}$
$^{47}_{23}$V	D	$8{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-3}$	
	W	$1{,}1 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-3}$
$^{48}_{23}$V	D	$1{,}1 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-7}$	$1{,}1 \cdot 10^{-4}$	
	W	$5{,}4 \cdot 10^{-4}$	$2{,}4 \cdot 10^{-7}$	$5{,}4 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-5}$
$^{49}_{23}$V	D	$2{,}7 \cdot 10^{-2}$	$1{,}4 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-3}$	
	W	$1{,}9 \cdot 10^{-2}$	$8{,}1 \cdot 10^{-6}$	$1{,}9 \cdot 10^{-3}$	$8{,}1 \cdot 10^{-3}$
$^{48}_{24}$Cr	D	$1{,}1 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-6}$	$1{,}1 \cdot 10^{-3}$	
	W	$8{,}1 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-6}$	$8{,}1 \cdot 10^{-4}$	
	Y	$8{,}1 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-6}$	$8{,}1 \cdot 10^{-4}$	$5{,}4 \cdot 10^{-4}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{49}_{24}$Cr	D	$8{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-3}$	
	W	$1{,}1 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}1 \cdot 10^{-2}$	
	Y	$8{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-3}$
$^{51}_{24}$Cr	D	$5{,}4 \cdot 10^{-2}$	$1{,}9 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	
	W	$2{,}4 \cdot 10^{-2}$	$1{,}1 \cdot 10^{-5}$	$2{,}4 \cdot 10^{-3}$	
	Y	$1{,}9 \cdot 10^{-2}$	$8{,}1 \cdot 10^{-6}$	$1{,}9 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-3}$
$^{51}_{25}$Mn	D	$5{,}4 \cdot 10^{-2}$	$2{,}2 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	
	W	$5{,}4 \cdot 10^{-2}$	$2{,}4 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	$1{,}9 \cdot 10^{-3}$
$^{52}_{25}$Mn	D	$1{,}1 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-7}$	$1{,}1 \cdot 10^{-4}$	
	W	$8{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-7}$	$8{,}1 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-5}$
$^{52m}_{25}$Mn	D	$8{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-3}$	
	W	$1{,}1 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-3}$
$^{53}_{25}$Mn	D	$1{,}4 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-6}$	$1{,}4 \cdot 10^{-3}$	
	W	$1{,}1 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-6}$	$1{,}1 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-3}$
$^{54}_{25}$Mn	D	$8{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-7}$	$8{,}1 \cdot 10^{-5}$	
	W	$8{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-7}$	$8{,}1 \cdot 10^{-5}$	$1{,}9 \cdot 10^{-4}$
$^{56}_{25}$Mn	D	$1{,}6 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-6}$	$1{,}6 \cdot 10^{-3}$	
	W	$2{,}2 \cdot 10^{-2}$	$8{,}1 \cdot 10^{-6}$	$2{,}2 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-4}$
$^{52}_{26}$Fe	D	$2{,}7 \cdot 10^{-3}$	$1{,}4 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-4}$	
	W	$2{,}4 \cdot 10^{-3}$	$1{,}1 \cdot 10^{-6}$	$2{,}4 \cdot 10^{-4}$	$8{,}1 \cdot 10^{-5}$
$^{55}_{26}$Fe	D	$1{,}9 \cdot 10^{-3}$	$8{,}1 \cdot 10^{-7}$	$1{,}9 \cdot 10^{-4}$	
	W	$5{,}4 \cdot 10^{-3}$	$1{,}6 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-4}$	$8{,}1 \cdot 10^{-4}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{59}_{26}Fe$	D	$2,7 \cdot 10^{-4}$	$1,4 \cdot 10^{-7}$	$2,7 \cdot 10^{-5}$	
	W	$5,4 \cdot 10^{-4}$	$2,2 \cdot 10^{-7}$	$5,4 \cdot 10^{-5}$	
					$8,1 \cdot 10^{-5}$
$^{60}_{26}Fe$	D	$5,4 \cdot 10^{-6}$	$2,7 \cdot 10^{-9}$	$5,4 \cdot 10^{-7}$	
	W	$1,9 \cdot 10^{-5}$	$8,1 \cdot 10^{-9}$	$1,9 \cdot 10^{-6}$	
					$2,7 \cdot 10^{-6}$
$^{55}_{27}Co$	W	$2,7 \cdot 10^{-3}$	$1,1 \cdot 10^{-6}$	$2,7 \cdot 10^{-4}$	
	Y	$2,7 \cdot 10^{-3}$	$1,1 \cdot 10^{-6}$	$2,7 \cdot 10^{-4}$	
					a) $1,1 \cdot 10^{-4}$ b) $1,6 \cdot 10^{-4}$
$^{56}_{27}Co$	W	$2,7 \cdot 10^{-4}$	$1,4 \cdot 10^{-7}$	$2,7 \cdot 10^{-5}$	
	Y	$1,9 \cdot 10^{-4}$	$8,1 \cdot 10^{-8}$	$1,9 \cdot 10^{-5}$	
					$5,4 \cdot 10^{-5}$
$^{57}_{27}Co$	W	$2,7 \cdot 10^{-3}$	$1,1 \cdot 10^{-6}$	$2,7 \cdot 10^{-4}$	
	Y	$5,4 \cdot 10^{-4}$	$2,7 \cdot 10^{-7}$	$5,4 \cdot 10^{-5}$	
					a) $8,1 \cdot 10^{-4}$ b) $5,4 \cdot 10^{-4}$
$^{58}_{27}Co$	W	$1,1 \cdot 10^{-3}$	$5,4 \cdot 10^{-7}$	$1,1 \cdot 10^{-4}$	
	Y	$8,1 \cdot 10^{-4}$	$2,7 \cdot 10^{-7}$	$8,1 \cdot 10^{-5}$	
					a) $1,6 \cdot 10^{-4}$ b) $1,4 \cdot 10^{-4}$
$^{58m}_{27}Co$	W	$8,1 \cdot 10^{-2}$	$2,7 \cdot 10^{-5}$	$8,1 \cdot 10^{-3}$	
	Y	$5,4 \cdot 10^{-2}$	$2,7 \cdot 10^{-5}$	$5,4 \cdot 10^{-3}$	
					$5,4 \cdot 10^{-3}$
$^{60}_{27}Co$	W	$1,6 \cdot 10^{-4}$	$8,1 \cdot 10^{-8}$	$1,6 \cdot 10^{-5}$	
	Y	$2,7 \cdot 10^{-5}$	$1,4 \cdot 10^{-8}$	$2,7 \cdot 10^{-6}$	
					a) $5,4 \cdot 10^{-5}$ b) $1,9 \cdot 10^{-5}$
$^{60m}_{27}Co$	W	$2,7 \cdot 10^{0}$	$1,6 \cdot 10^{-3}$	$2,7 \cdot 10^{-1}$	
	Y	$2,7 \cdot 10^{0}$	$1,1 \cdot 10^{-3}$	$2,7 \cdot 10^{-1}$	
					$1,1 \cdot 10^{-1}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{61}_{27}$Co	W	$5{,}4 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	
	Y	$5{,}4 \cdot 10^{-2}$	$2{,}4 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	
					a) $1{,}9 \cdot 10^{-3}$
					b) $2{,}2 \cdot 10^{-3}$
$^{62m}_{27}$Co	W	$1{,}6 \cdot 10^{-1}$	$8{,}1 \cdot 10^{-5}$	$1{,}6 \cdot 10^{-2}$	
	Y	$1{,}6 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}6 \cdot 10^{-2}$	
					$2{,}7 \cdot 10^{-3}$
$^{56}_{28}$Ni	D	$1{,}9 \cdot 10^{-3}$	$8{,}1 \cdot 10^{-7}$	$1{,}9 \cdot 10^{-4}$	
	W	$1{,}4 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-7}$	$1{,}4 \cdot 10^{-4}$	
	Vapours	$1{,}1 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-7}$	$1{,}1 \cdot 10^{-4}$	
					$1{,}4 \cdot 10^{-4}$
$^{57}_{28}$Ni	D	$5{,}4 \cdot 10^{-3}$	$1{,}9 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-4}$	
	W	$2{,}7 \cdot 10^{-3}$	$1{,}4 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-4}$	
	Vapours	$5{,}4 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-4}$	
					$1{,}6 \cdot 10^{-4}$
$^{59}_{28}$Ni	D	$2{,}7 \cdot 10^{-3}$	$1{,}6 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-4}$	
	W	$8{,}1 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-6}$	$8{,}1 \cdot 10^{-4}$	
	Vapours	$1{,}9 \cdot 10^{-3}$	$8{,}1 \cdot 10^{-7}$	$1{,}9 \cdot 10^{-4}$	
					$2{,}4 \cdot 10^{-3}$
$^{63}_{28}$Ni	D	$1{,}6 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-7}$	$1{,}6 \cdot 10^{-4}$	
	W	$2{,}7 \cdot 10^{-3}$	$1{,}1 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-4}$	
	Vapours	$8{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-7}$	$8{,}1 \cdot 10^{-5}$	
					$8{,}1 \cdot 10^{-4}$
$^{65}_{28}$Ni	D	$2{,}4 \cdot 10^{-2}$	$1{,}1 \cdot 10^{-5}$	$2{,}4 \cdot 10^{-3}$	
	W	$2{,}7 \cdot 10^{-2}$	$1{,}4 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-3}$	
	Vapours	$1{,}6 \cdot 10^{-2}$	$8{,}1 \cdot 10^{-6}$	$1{,}6 \cdot 10^{-3}$	
					$8{,}1 \cdot 10^{-4}$
$^{66}_{28}$Ni	D	$1{,}6 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-7}$	$1{,}6 \cdot 10^{-4}$	
	W	$5{,}4 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-7}$	$5{,}4 \cdot 10^{-5}$	
	Vapours	$2{,}7 \cdot 10^{-3}$	$1{,}4 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-4}$	
					$2{,}7 \cdot 10^{-5}$
$^{60}_{29}$Cu	D	$8{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-3}$	
	W	$1{,}1 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}1 \cdot 10^{-2}$	
	Y	$1{,}1 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}1 \cdot 10^{-2}$	
					$2{,}7 \cdot 10^{-3}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{61}_{29}Cu$	D	$2,7 \cdot 10^{-2}$	$1,4 \cdot 10^{-5}$	$2,7 \cdot 10^{-3}$	
	W	$5,4 \cdot 10^{-2}$	$1,6 \cdot 10^{-5}$	$5,4 \cdot 10^{-3}$	
	Y	$2,7 \cdot 10^{-2}$	$1,4 \cdot 10^{-5}$	$2,7 \cdot 10^{-3}$	$1,4 \cdot 10^{-3}$
$^{64}_{29}Cu$	D	$2,7 \cdot 10^{-2}$	$1,4 \cdot 10^{-5}$	$2,7 \cdot 10^{-3}$	
	W	$2,4 \cdot 10^{-2}$	$1,1 \cdot 10^{-5}$	$2,4 \cdot 10^{-3}$	
	Y	$2,2 \cdot 10^{-2}$	$8,1 \cdot 10^{-6}$	$2,2 \cdot 10^{-3}$	$1,1 \cdot 10^{-3}$
$^{67}_{29}Cu$	D	$8,1 \cdot 10^{-3}$	$2,7 \cdot 10^{-6}$	$8,1 \cdot 10^{-4}$	
	W	$5,4 \cdot 10^{-3}$	$2,2 \cdot 10^{-6}$	$5,4 \cdot 10^{-4}$	
	Y	$5,4 \cdot 10^{-3}$	$1,9 \cdot 10^{-6}$	$5,4 \cdot 10^{-4}$	$5,4 \cdot 10^{-4}$
$^{62}_{30}Zn$	Y	$2,7 \cdot 10^{-3}$	$1,1 \cdot 10^{-6}$	$2,7 \cdot 10^{-4}$	$1,4 \cdot 10^{-4}$
$^{63}_{30}Zn$	Y	$8,1 \cdot 10^{-2}$	$2,7 \cdot 10^{-5}$	$8,1 \cdot 10^{-3}$	$2,4 \cdot 10^{-3}$
$^{65}_{30}Zn$	Y	$2,7 \cdot 10^{-4}$	$1,1 \cdot 10^{-7}$	$2,7 \cdot 10^{-5}$	$2,7 \cdot 10^{-5}$
$^{69m}_{30}Zn$	Y	$8,1 \cdot 10^{-3}$	$2,7 \cdot 10^{-6}$	$8,1 \cdot 10^{-4}$	$5,4 \cdot 10^{-4}$
$^{69}_{30}Zn$	Y	$1,4 \cdot 10^{-1}$	$5,4 \cdot 10^{-5}$	$1,4 \cdot 10^{-2}$	$5,4 \cdot 10^{-3}$
$^{71m}_{30}Zn$	Y	$1,6 \cdot 10^{-2}$	$8,1 \cdot 10^{-6}$	$1,6 \cdot 10^{-3}$	$5,4 \cdot 10^{-4}$
$^{72}_{30}Zn$	Y	$1,1 \cdot 10^{-3}$	$5,4 \cdot 10^{-7}$	$1,1 \cdot 10^{-4}$	$1,1 \cdot 10^{-4}$
$^{65}_{31}Ga$	D	$1,6 \cdot 10^{-1}$	$8,1 \cdot 10^{-5}$	$1,6 \cdot 10^{-2}$	
	W	$1,9 \cdot 10^{-1}$	$8,1 \cdot 10^{-5}$	$1,9 \cdot 10^{-2}$	$5,4 \cdot 10^{-3}$
$^{66}_{31}Ga$	D	$2,7 \cdot 10^{-3}$	$1,4 \cdot 10^{-6}$	$2,7 \cdot 10^{-4}$	
	W	$2,7 \cdot 10^{-3}$	$1,1 \cdot 10^{-6}$	$2,7 \cdot 10^{-4}$	$1,1 \cdot 10^{-4}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{67}_{31}$Ga	D	$1{,}4 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-6}$	$1{,}4 \cdot 10^{-3}$	
	W	$1{,}1 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-6}$	$1{,}1 \cdot 10^{-3}$	
					$8{,}1 \cdot 10^{-4}$
$^{68}_{31}$Ga	D	$5{,}4 \cdot 10^{-2}$	$1{,}6 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	
	W	$5{,}4 \cdot 10^{-2}$	$2{,}2 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	
					$1{,}6 \cdot 10^{-3}$
$^{70}_{31}$Ga	D	$1{,}6 \cdot 10^{-1}$	$8{,}1 \cdot 10^{-5}$	$1{,}6 \cdot 10^{-2}$	
	W	$1{,}9 \cdot 10^{-1}$	$8{,}1 \cdot 10^{-5}$	$1{,}9 \cdot 10^{-2}$	
					$5{,}4 \cdot 10^{-3}$
$^{72}_{31}$Ga	D	$2{,}7 \cdot 10^{-3}$	$1{,}4 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-4}$	
	W	$2{,}7 \cdot 10^{-3}$	$1{,}4 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-4}$	
					$1{,}1 \cdot 10^{-4}$
$^{73}_{31}$Ga	D	$1{,}6 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-6}$	$1{,}6 \cdot 10^{-3}$	
	W	$1{,}6 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-6}$	$1{,}6 \cdot 10^{-3}$	
					$5{,}4 \cdot 10^{-4}$
$^{66}_{32}$Ge	D	$2{,}7 \cdot 10^{-2}$	$1{,}1 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-3}$	
	W	$1{,}9 \cdot 10^{-2}$	$8{,}1 \cdot 10^{-6}$	$1{,}9 \cdot 10^{-3}$	
					$2{,}4 \cdot 10^{-3}$
$^{67}_{32}$Ge	D	$8{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-3}$	
	W	$1{,}1 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}1 \cdot 10^{-2}$	
					$2{,}7 \cdot 10^{-3}$
$^{68}_{32}$Ge	D	$2{,}7 \cdot 10^{-3}$	$1{,}6 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-4}$	
	W	$1{,}1 \cdot 10^{-4}$	$5{,}4 \cdot 10^{-8}$	$1{,}1 \cdot 10^{-5}$	
					$5{,}4 \cdot 10^{-4}$
$^{69}_{32}$Ge	D	$1{,}6 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-6}$	$1{,}6 \cdot 10^{-3}$	
	W	$8{,}1 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-6}$	$8{,}1 \cdot 10^{-4}$	
					$1{,}4 \cdot 10^{-3}$
$^{71}_{32}$Ge	D	$5{,}4 \cdot 10^{-1}$	$1{,}9 \cdot 10^{-4}$	$5{,}4 \cdot 10^{-2}$	
	W	$5{,}4 \cdot 10^{-2}$	$1{,}9 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	
					$5{,}4 \cdot 10^{-2}$
$^{75}_{32}$Ge	D	$8{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-3}$	
	W	$8{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-3}$	
					$5{,}4 \cdot 10^{-3}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{77}_{32}$Ge	D	$1{,}1 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-6}$	$1{,}1 \cdot 10^{-3}$	
	W	$5{,}4 \cdot 10^{-3}$	$2{,}4 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-4}$	$8{,}1 \cdot 10^{-4}$
$^{78}_{32}$Ge	D	$2{,}2 \cdot 10^{-2}$	$8{,}1 \cdot 10^{-6}$	$2{,}2 \cdot 10^{-3}$	
	W	$2{,}2 \cdot 10^{-2}$	$8{,}1 \cdot 10^{-6}$	$2{,}2 \cdot 10^{-3}$	$2{,}2 \cdot 10^{-3}$
$^{69}_{33}$As	W	$1{,}1 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-3}$
$^{70}_{33}$As	W	$5{,}4 \cdot 10^{-2}$	$2{,}2 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	$1{,}4 \cdot 10^{-3}$
$^{71}_{33}$As	W	$5{,}4 \cdot 10^{-3}$	$1{,}9 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-4}$
$^{72}_{33}$As	W	$1{,}4 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-7}$	$1{,}4 \cdot 10^{-4}$	$8{,}1 \cdot 10^{-5}$
$^{73}_{33}$As	W	$1{,}6 \cdot 10^{-3}$	$8{,}1 \cdot 10^{-7}$	$1{,}6 \cdot 10^{-4}$	$8{,}1 \cdot 10^{-4}$
$^{74}_{33}$As	W	$8{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-7}$	$8{,}1 \cdot 10^{-5}$	$1{,}6 \cdot 10^{-4}$
$^{76}_{33}$As	W	$1{,}4 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-7}$	$1{,}4 \cdot 10^{-4}$	$1{,}1 \cdot 10^{-4}$
$^{77}_{33}$As	W	$5{,}4 \cdot 10^{-3}$	$2{,}2 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-4}$	$5{,}4 \cdot 10^{-4}$
$^{78}_{33}$As	W	$2{,}2 \cdot 10^{-2}$	$8{,}1 \cdot 10^{-6}$	$2{,}2 \cdot 10^{-3}$	$8{,}1 \cdot 10^{-4}$
$^{70}_{34}$Se	D	$2{,}7 \cdot 10^{-2}$	$1{,}6 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-3}$	
	W	$5{,}4 \cdot 10^{-2}$	$1{,}9 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	a) $1{,}1 \cdot 10^{-3}$ b) $1{,}6 \cdot 10^{-3}$
$^{73m}_{34}$Se	D	$1{,}6 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}6 \cdot 10^{-2}$	
	W	$1{,}4 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}4 \cdot 10^{-2}$	a) $2{,}7 \cdot 10^{-3}$ b) $5{,}4 \cdot 10^{-3}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{73}_{34}$Se	D	$1{,}4 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-6}$	$1{,}4 \cdot 10^{-3}$	
	W	$1{,}6 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-6}$	$1{,}6 \cdot 10^{-3}$	
					a) $2{,}7 \cdot 10^{-4}$
					b) $8{,}1 \cdot 10^{-4}$
$^{75}_{34}$Se	D	$8{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-7}$	$8{,}1 \cdot 10^{-5}$	
	W	$5{,}4 \cdot 10^{-4}$	$2{,}4 \cdot 10^{-7}$	$5{,}4 \cdot 10^{-5}$	
					a) $2{,}7 \cdot 10^{-4}$
					b) $5{,}4 \cdot 10^{-5}$
$^{79}_{34}$Se	D	$8{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-7}$	$8{,}1 \cdot 10^{-5}$	
	W	$5{,}4 \cdot 10^{-4}$	$2{,}4 \cdot 10^{-7}$	$5{,}4 \cdot 10^{-5}$	
					a) $5{,}4 \cdot 10^{-4}$
					b) $5{,}4 \cdot 10^{-5}$
$^{81m}_{34}$Se	D	$8{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-3}$	
	W	$8{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-3}$	
					a) $2{,}4 \cdot 10^{-3}$
					b) $2{,}7 \cdot 10^{-3}$
$^{81}_{34}$Se	D	$2{,}2 \cdot 10^{-1}$	$8{,}1 \cdot 10^{-5}$	$2{,}2 \cdot 10^{-2}$	
	W	$2{,}4 \cdot 10^{-1}$	$1{,}1 \cdot 10^{-4}$	$2{,}4 \cdot 10^{-2}$	
					$5{,}4 \cdot 10^{-3}$
$^{83}_{34}$Se	D	$1{,}1 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}1 \cdot 10^{-2}$	
	W	$1{,}4 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}4 \cdot 10^{-2}$	
					a) $2{,}7 \cdot 10^{-3}$
					b) $5{,}4 \cdot 10^{-3}$
$^{74m}_{35}$Br	D	$2{,}7 \cdot 10^{-2}$	$1{,}6 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-3}$	
	W	$5{,}4 \cdot 10^{-2}$	$1{,}6 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	
					$1{,}4 \cdot 10^{-3}$
$^{74}_{35}$Br	D	$8{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-3}$	
	W	$8{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-3}$	
					$2{,}2 \cdot 10^{-3}$
$^{75}_{35}$Br	D	$5{,}4 \cdot 10^{-2}$	$1{,}9 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	
	W	$5{,}4 \cdot 10^{-2}$	$2{,}2 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	
					$2{,}7 \cdot 10^{-3}$
$^{76}_{35}$Br	D	$5{,}4 \cdot 10^{-3}$	$1{,}9 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-4}$	
	W	$5{,}4 \cdot 10^{-3}$	$1{,}9 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-4}$	
					$2{,}7 \cdot 10^{-4}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{77}_{35}$Br	D	$2,4 \cdot 10^{-2}$	$1,1 \cdot 10^{-5}$	$2,4 \cdot 10^{-3}$	
	W	$1,9 \cdot 10^{-2}$	$8,1 \cdot 10^{-6}$	$1,9 \cdot 10^{-3}$	$1,6 \cdot 10^{-3}$
$^{80m}_{35}$Br	D	$1,6 \cdot 10^{-2}$	$8,1 \cdot 10^{-6}$	$1,6 \cdot 10^{-3}$	
	W	$1,4 \cdot 10^{-2}$	$5,4 \cdot 10^{-6}$	$1,4 \cdot 10^{-3}$	$2,2 \cdot 10^{-3}$
$^{80}_{35}$Br	D	$1,9 \cdot 10^{-1}$	$8,1 \cdot 10^{-5}$	$1,9 \cdot 10^{-2}$	
	W	$2,2 \cdot 10^{-1}$	$8,1 \cdot 10^{-5}$	$2,2 \cdot 10^{-2}$	$5,4 \cdot 10^{-3}$
$^{82}_{35}$Br	D	$5,4 \cdot 10^{-3}$	$1,6 \cdot 10^{-6}$	$5,4 \cdot 10^{-4}$	
	W	$2,7 \cdot 10^{-3}$	$1,6 \cdot 10^{-6}$	$2,7 \cdot 10^{-4}$	$2,7 \cdot 10^{-4}$
$^{83}_{35}$Br	D	$5,4 \cdot 10^{-2}$	$2,7 \cdot 10^{-5}$	$5,4 \cdot 10^{-3}$	
	W	$5,4 \cdot 10^{-2}$	$2,7 \cdot 10^{-5}$	$5,4 \cdot 10^{-3}$	$5,4 \cdot 10^{-3}$
$^{84}_{35}$Br	D	$5,4 \cdot 10^{-2}$	$2,4 \cdot 10^{-5}$	$5,4 \cdot 10^{-3}$	
	W	$5,4 \cdot 10^{-2}$	$2,7 \cdot 10^{-5}$	$5,4 \cdot 10^{-3}$	$1,9 \cdot 10^{-3}$
$^{74}_{36}$Kr			$2,7 \cdot 10^{-6}$		
$^{76}_{36}$Kr			$8,1 \cdot 10^{-6}$		
$^{77}_{36}$Kr			$2,7 \cdot 10^{-6}$		
$^{79}_{36}$Kr			$1,6 \cdot 10^{-5}$		
$^{81}_{36}$Kr			$5,4 \cdot 10^{-4}$		
$^{83m}_{36}$Kr			$1,1 \cdot 10^{-2}$		
$^{85m}_{36}$Kr			$2,2 \cdot 10^{-5}$		
$^{85}_{36}$Kr			$1,4 \cdot 10^{-4}$		
$^{87}_{36}$Kr			$5,4 \cdot 10^{-6}$		
$^{88}_{36}$Kr			$1,9 \cdot 10^{-6}$		
$^{79}_{37}$Rb	D	$1,1 \cdot 10^{-1}$	$5,4 \cdot 10^{-5}$	$1,1 \cdot 10^{-2}$	$2,7 \cdot 10^{-3}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{81m}_{37}$Rb	D	$2{,}7 \cdot 10^{-1}$	$1{,}4 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-2}$	$2{,}4 \cdot 10^{-2}$
$^{81}_{37}$Rb	D	$5{,}4 \cdot 10^{-2}$	$2{,}2 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-3}$
$^{82m}_{37}$Rb	D	$1{,}9 \cdot 10^{-2}$	$8{,}1 \cdot 10^{-6}$	$1{,}9 \cdot 10^{-3}$	$1{,}1 \cdot 10^{-3}$
$^{83}_{37}$Rb	D	$1{,}1 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-7}$	$1{,}1 \cdot 10^{-4}$	$5{,}4 \cdot 10^{-5}$
$^{84}_{37}$Rb	D	$8{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-7}$	$8{,}1 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-5}$
$^{86}_{37}$Rb	D	$8{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-7}$	$8{,}1 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-5}$
$^{87}_{37}$Rb	D	$1{,}6 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-7}$	$1{,}6 \cdot 10^{-4}$	$1{,}1 \cdot 10^{-4}$
$^{88}_{37}$Rb	D	$5{,}4 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	$1{,}9 \cdot 10^{-3}$
$^{89}_{37}$Rb	D	$1{,}4 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}4 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-3}$
$^{80}_{38}$Sr	D Y	$1{,}1 \cdot 10^{-2}$ $1{,}4 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-6}$ $5{,}4 \cdot 10^{-6}$	$1{,}1 \cdot 10^{-3}$ $1{,}4 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-4}$
$^{81}_{38}$Sr	D Y	$8{,}1 \cdot 10^{-2}$ $8{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$ $2{,}7 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-3}$ $8{,}1 \cdot 10^{-3}$	$2{,}4 \cdot 10^{-3}$
$^{83}_{38}$Sr	D Y	$8{,}1 \cdot 10^{-3}$ $2{,}7 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-6}$ $1{,}4 \cdot 10^{-6}$	$8{,}1 \cdot 10^{-4}$ $2{,}7 \cdot 10^{-4}$	a) $2{,}7 \cdot 10^{-4}$ b) $2{,}2 \cdot 10^{-4}$
$^{85m}_{38}$Sr	D Y	$5{,}4 \cdot 10^{-1}$ $8{,}1 \cdot 10^{-1}$	$2{,}4 \cdot 10^{-4}$ $2{,}7 \cdot 10^{-4}$	$5{,}4 \cdot 10^{-2}$ $8{,}1 \cdot 10^{-2}$	$2{,}2 \cdot 10^{-2}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{85}_{38}Sr$	D	$2,7 \cdot 10^{-3}$	$1,1 \cdot 10^{-6}$	$2,7 \cdot 10^{-4}$	
	Y	$1,6 \cdot 10^{-3}$	$5,4 \cdot 10^{-7}$	$1,6 \cdot 10^{-4}$	
					a) $2,4 \cdot 10^{-4}$
					b) $2,7 \cdot 10^{-4}$
$^{87m}_{38}Sr$	D	$1,4 \cdot 10^{-1}$	$5,4 \cdot 10^{-5}$	$1,4 \cdot 10^{-2}$	
	Y	$1,6 \cdot 10^{-1}$	$5,4 \cdot 10^{-5}$	$1,6 \cdot 10^{-2}$	
					a) $5,4 \cdot 10^{-3}$
					b) $2,7 \cdot 10^{-3}$
$^{89}_{38}Sr$	D	$8,1 \cdot 10^{-4}$	$2,7 \cdot 10^{-7}$	$8,1 \cdot 10^{-5}$	
	Y	$1,4 \cdot 10^{-4}$	$5,4 \cdot 10^{-8}$	$1,4 \cdot 10^{-5}$	
					$5,4 \cdot 10^{-5}$
$^{90}_{38}Sr$	D	$1,9 \cdot 10^{-5}$	$8,1 \cdot 10^{-9}$	$1,9 \cdot 10^{-6}$	
	Y	$2,7 \cdot 10^{-6}$	$1,6 \cdot 10^{-9}$	$2,7 \cdot 10^{-7}$	
					a) $2,7 \cdot 10^{-6}$
					b) $5,4 \cdot 10^{-5}$
$^{91}_{38}Sr$	D	$5,4 \cdot 10^{-3}$	$2,4 \cdot 10^{-6}$	$5,4 \cdot 10^{-4}$	
	Y	$2,7 \cdot 10^{-3}$	$1,4 \cdot 10^{-6}$	$2,7 \cdot 10^{-4}$	
					a) $2,2 \cdot 10^{-4}$
					b) $1,6 \cdot 10^{-4}$
$^{92}_{38}Sr$	D	$8,1 \cdot 10^{-3}$	$2,7 \cdot 10^{-6}$	$8,1 \cdot 10^{-4}$	
	Y	$5,4 \cdot 10^{-3}$	$2,7 \cdot 10^{-6}$	$5,4 \cdot 10^{-4}$	
					$2,7 \cdot 10^{-4}$
$^{86m}_{39}Y$	W	$5,4 \cdot 10^{-2}$	$2,4 \cdot 10^{-5}$	$5,4 \cdot 10^{-3}$	
	Y	$5,4 \cdot 10^{-2}$	$2,2 \cdot 10^{-5}$	$5,4 \cdot 10^{-3}$	
					$2,2 \cdot 10^{-3}$
$^{86}_{39}Y$	W	$2,7 \cdot 10^{-3}$	$1,4 \cdot 10^{-6}$	$2,7 \cdot 10^{-4}$	
	Y	$2,7 \cdot 10^{-3}$	$1,4 \cdot 10^{-6}$	$2,7 \cdot 10^{-4}$	
					$1,4 \cdot 10^{-4}$
$^{87}_{39}Y$	W	$2,7 \cdot 10^{-3}$	$1,4 \cdot 10^{-6}$	$2,7 \cdot 10^{-4}$	
	Y	$2,7 \cdot 10^{-3}$	$1,4 \cdot 10^{-6}$	$2,7 \cdot 10^{-4}$	
					$2,2 \cdot 10^{-4}$
$^{88}_{39}Y$	W	$2,4 \cdot 10^{-4}$	$1,1 \cdot 10^{-7}$	$2,4 \cdot 10^{-5}$	
	Y	$2,4 \cdot 10^{-4}$	$1,1 \cdot 10^{-7}$	$2,4 \cdot 10^{-5}$	
					$1,1 \cdot 10^{-4}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{90m}_{39}$Y	W	$1{,}4 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-6}$	$1{,}4 \cdot 10^{-3}$	
	Y	$1{,}1 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-6}$	$1{,}1 \cdot 10^{-3}$	
					$8{,}1 \cdot 10^{-4}$
$^{90}_{39}$Y	W	$8{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-7}$	$8{,}1 \cdot 10^{-5}$	
	Y	$5{,}4 \cdot 10^{-4}$	$2{,}4 \cdot 10^{-7}$	$5{,}4 \cdot 10^{-5}$	
					$5{,}4 \cdot 10^{-5}$
$^{91m}_{39}$Y	W	$2{,}4 \cdot 10^{-1}$	$1{,}1 \cdot 10^{-4}$	$2{,}4 \cdot 10^{-2}$	
	Y	$1{,}6 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}6 \cdot 10^{-2}$	
					$1{,}4 \cdot 10^{-2}$
$^{91}_{39}$Y	W	$1{,}6 \cdot 10^{-4}$	$8{,}1 \cdot 10^{-8}$	$1{,}6 \cdot 10^{-5}$	
	Y	$1{,}1 \cdot 10^{-4}$	$5{,}4 \cdot 10^{-8}$	$1{,}1 \cdot 10^{-5}$	
					$5{,}4 \cdot 10^{-5}$
$^{92}_{39}$Y	W	$8{,}1 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-6}$	$8{,}1 \cdot 10^{-4}$	
	Y	$8{,}1 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-6}$	$8{,}1 \cdot 10^{-4}$	
					$2{,}7 \cdot 10^{-4}$
$^{93}_{39}$Y	W	$2{,}7 \cdot 10^{-3}$	$1{,}1 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-4}$	
	Y	$2{,}4 \cdot 10^{-3}$	$1{,}1 \cdot 10^{-6}$	$2{,}4 \cdot 10^{-4}$	
					$1{,}1 \cdot 10^{-4}$
$^{94}_{39}$Y	W	$8{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-3}$	
	Y	$8{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-3}$	
					$2{,}2 \cdot 10^{-3}$
$^{95}_{39}$Y	W	$1{,}6 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}6 \cdot 10^{-2}$	
	Y	$1{,}4 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}4 \cdot 10^{-2}$	
					$2{,}7 \cdot 10^{-3}$
$^{86}_{40}$Zr	D	$2{,}7 \cdot 10^{-3}$	$1{,}6 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-4}$	
	W	$2{,}7 \cdot 10^{-3}$	$1{,}1 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-4}$	
	Y	$2{,}4 \cdot 10^{-3}$	$1{,}1 \cdot 10^{-6}$	$2{,}4 \cdot 10^{-4}$	
					$1{,}4 \cdot 10^{-4}$
$^{88}_{40}$Zr	D	$2{,}2 \cdot 10^{-4}$	$8{,}1 \cdot 10^{-8}$	$2{,}2 \cdot 10^{-5}$	
	W	$5{,}4 \cdot 10^{-4}$	$1{,}9 \cdot 10^{-7}$	$5{,}4 \cdot 10^{-5}$	
	Y	$2{,}7 \cdot 10^{-4}$	$1{,}4 \cdot 10^{-7}$	$2{,}7 \cdot 10^{-5}$	
					$2{,}7 \cdot 10^{-4}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{89}_{40}$Zr	D	$2,7 \cdot 10^{-3}$	$1,4 \cdot 10^{-6}$	$2,7 \cdot 10^{-4}$	
	W	$2,4 \cdot 10^{-3}$	$1,1 \cdot 10^{-6}$	$2,4 \cdot 10^{-4}$	
	Y	$2,4 \cdot 10^{-3}$	$1,1 \cdot 10^{-6}$	$2,4 \cdot 10^{-4}$	$1,6 \cdot 10^{-4}$
$^{93}_{40}$Zr	D	$5,4 \cdot 10^{-6}$	$2,7 \cdot 10^{-9}$	$5,4 \cdot 10^{-7}$	
	W	$2,4 \cdot 10^{-5}$	$1,1 \cdot 10^{-8}$	$2,4 \cdot 10^{-6}$	
	Y	$5,4 \cdot 10^{-5}$	$2,4 \cdot 10^{-8}$	$5,4 \cdot 10^{-6}$	$1,4 \cdot 10^{-4}$
$^{95}_{40}$Zr	D	$1,4 \cdot 10^{-4}$	$5,4 \cdot 10^{-8}$	$1,4 \cdot 10^{-5}$	
	W	$2,7 \cdot 10^{-4}$	$1,6 \cdot 10^{-7}$	$2,7 \cdot 10^{-5}$	
	Y	$2,7 \cdot 10^{-4}$	$1,1 \cdot 10^{-7}$	$2,7 \cdot 10^{-5}$	$1,4 \cdot 10^{-4}$
$^{97}_{40}$Zr	D	$1,9 \cdot 10^{-3}$	$8,1 \cdot 10^{-7}$	$1,9 \cdot 10^{-4}$	
	W	$1,4 \cdot 10^{-3}$	$5,4 \cdot 10^{-7}$	$1,4 \cdot 10^{-4}$	
	Y	$1,4 \cdot 10^{-3}$	$5,4 \cdot 10^{-7}$	$1,4 \cdot 10^{-4}$	$5,4 \cdot 10^{-5}$
$^{88}_{41}$Nb	W	$2,2 \cdot 10^{-1}$	$1,1 \cdot 10^{-4}$	$2,2 \cdot 10^{-2}$	
	Y	$2,2 \cdot 10^{-1}$	$8,1 \cdot 10^{-5}$	$2,2 \cdot 10^{-2}$	$5,4 \cdot 10^{-3}$
$^{89}_{41}$Nb (66 min)	W	$5,4 \cdot 10^{-2}$	$1,6 \cdot 10^{-5}$	$5,4 \cdot 10^{-3}$	
	Y	$2,7 \cdot 10^{-2}$	$1,6 \cdot 10^{-5}$	$2,7 \cdot 10^{-3}$	$1,1 \cdot 10^{-3}$
$^{89}_{41}$Nb (122 min)	W	$1,9 \cdot 10^{-2}$	$8,1 \cdot 10^{-6}$	$1,9 \cdot 10^{-3}$	
	Y	$1,6 \cdot 10^{-2}$	$5,4 \cdot 10^{-6}$	$1,6 \cdot 10^{-3}$	$5,4 \cdot 10^{-4}$
$^{90}_{41}$Nb	W	$2,7 \cdot 10^{-3}$	$1,1 \cdot 10^{-6}$	$2,7 \cdot 10^{-4}$	
	Y	$2,4 \cdot 10^{-3}$	$1,1 \cdot 10^{-6}$	$2,4 \cdot 10^{-4}$	$1,1 \cdot 10^{-4}$
$^{93m}_{41}$Nb	W	$1,9 \cdot 10^{-3}$	$8,1 \cdot 10^{-7}$	$1,9 \cdot 10^{-4}$	
	Y	$1,6 \cdot 10^{-4}$	$8,1 \cdot 10^{-8}$	$1,6 \cdot 10^{-5}$	$8,1 \cdot 10^{-4}$
$^{94}_{41}$Nb	W	$1,9 \cdot 10^{-4}$	$8,1 \cdot 10^{-8}$	$1,9 \cdot 10^{-5}$	
	Y	$1,6 \cdot 10^{-5}$	$5,4 \cdot 10^{-9}$	$1,6 \cdot 10^{-6}$	$1,1 \cdot 10^{-4}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{95}_{41}$Nb	W	$1{,}4 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-7}$	$1{,}4 \cdot 10^{-4}$	
	Y	$1{,}1 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-7}$	$1{,}1 \cdot 10^{-4}$	$2{,}2 \cdot 10^{-4}$
$^{95m}_{41}$Nb	W	$2{,}7 \cdot 10^{-3}$	$1{,}1 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-4}$	
	Y	$2{,}2 \cdot 10^{-3}$	$8{,}1 \cdot 10^{-7}$	$2{,}2 \cdot 10^{-4}$	$2{,}2 \cdot 10^{-4}$
$^{96}_{41}$Nb	W	$2{,}7 \cdot 10^{-3}$	$1{,}1 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-4}$	
	Y	$2{,}4 \cdot 10^{-3}$	$1{,}1 \cdot 10^{-6}$	$2{,}4 \cdot 10^{-4}$	$1{,}1 \cdot 10^{-4}$
$^{97}_{41}$Nb	W	$8{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-3}$	
	Y	$8{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-3}$	$2{,}2 \cdot 10^{-3}$
$^{98}_{41}$Nb	W	$5{,}4 \cdot 10^{-2}$	$2{,}2 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	
	Y	$5{,}4 \cdot 10^{-2}$	$2{,}2 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	$1{,}4 \cdot 10^{-3}$
$^{90}_{42}$Mo	D	$8{,}1 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-6}$	$8{,}1 \cdot 10^{-4}$	
	Y	$5{,}4 \cdot 10^{-3}$	$1{,}9 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-4}$	a) $5{,}4 \cdot 10^{-4}$ b) $1{,}9 \cdot 10^{-4}$
$^{93}_{42}$Mo	D	$5{,}4 \cdot 10^{-3}$	$2{,}2 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-4}$	
	Y	$1{,}9 \cdot 10^{-4}$	$8{,}1 \cdot 10^{-8}$	$1{,}9 \cdot 10^{-5}$	a) $2{,}7 \cdot 10^{-4}$ b) $2{,}4 \cdot 10^{-3}$
$^{93m}_{42}$Mo	D	$1{,}9 \cdot 10^{-2}$	$8{,}1 \cdot 10^{-6}$	$1{,}9 \cdot 10^{-3}$	
	Y	$1{,}4 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-6}$	$1{,}4 \cdot 10^{-3}$	a) $1{,}1 \cdot 10^{-3}$ b) $5{,}4 \cdot 10^{-4}$
$^{99}_{42}$Mo	D	$2{,}7 \cdot 10^{-3}$	$1{,}1 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-4}$	
	Y	$1{,}4 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-7}$	$1{,}4 \cdot 10^{-4}$	a) $1{,}6 \cdot 10^{-4}$ b) $1{,}1 \cdot 10^{-4}$
$^{101}_{42}$Mo	D	$1{,}4 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}4 \cdot 10^{-2}$	
	Y	$1{,}6 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}6 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-3}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{93m}_{43}$Tc	D	$1{,}6 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}6 \cdot 10^{-2}$	
	W	$2{,}7 \cdot 10^{-1}$	$1{,}4 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-2}$	$8{,}1 \cdot 10^{-3}$
$^{93}_{43}$Tc	D	$8{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-3}$	
	W	$1{,}1 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-3}$
$^{94m}_{43}$Tc	D	$5{,}4 \cdot 10^{-2}$	$1{,}9 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	
	W	$5{,}4 \cdot 10^{-2}$	$2{,}4 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	$1{,}9 \cdot 10^{-3}$
$^{94}_{43}$Tc	D	$1{,}9 \cdot 10^{-2}$	$8{,}1 \cdot 10^{-6}$	$1{,}9 \cdot 10^{-3}$	
	W	$2{,}4 \cdot 10^{-2}$	$1{,}1 \cdot 10^{-5}$	$2{,}4 \cdot 10^{-3}$	$8{,}1 \cdot 10^{-4}$
$^{96m}_{43}$Tc	D	$2{,}7 \cdot 10^{-1}$	$1{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-2}$	
	W	$2{,}4 \cdot 10^{-1}$	$1{,}1 \cdot 10^{-4}$	$2{,}4 \cdot 10^{-2}$	$1{,}6 \cdot 10^{-2}$
$^{96}_{43}$Tc	D	$2{,}7 \cdot 10^{-3}$	$1{,}4 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-4}$	
	W	$2{,}2 \cdot 10^{-3}$	$8{,}1 \cdot 10^{-7}$	$2{,}2 \cdot 10^{-4}$	$1{,}9 \cdot 10^{-4}$
$^{97m}_{43}$Tc	D	$5{,}4 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-4}$	
	W	$1{,}1 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-7}$	$1{,}1 \cdot 10^{-4}$	$5{,}4 \cdot 10^{-4}$
$^{97}_{43}$Tc	D	$5{,}4 \cdot 10^{-2}$	$2{,}2 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	
	W	$5{,}4 \cdot 10^{-3}$	$2{,}4 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-3}$
$^{98}_{43}$Tc	D	$1{,}6 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-7}$	$1{,}6 \cdot 10^{-4}$	
	W	$2{,}7 \cdot 10^{-4}$	$1{,}4 \cdot 10^{-7}$	$2{,}7 \cdot 10^{-5}$	$1{,}1 \cdot 10^{-4}$
$^{99m}_{43}$Tc	D	$1{,}6 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}6 \cdot 10^{-2}$	
	W	$2{,}4 \cdot 10^{-1}$	$1{,}1 \cdot 10^{-4}$	$2{,}4 \cdot 10^{-2}$	$8{,}1 \cdot 10^{-3}$
$^{99}_{43}$Tc	D	$5{,}4 \cdot 10^{-3}$	$2{,}2 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-4}$	
	W	$5{,}4 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-7}$	$5{,}4 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-4}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{101}_{43}$Tc	D	$2{,}7 \cdot 10^{-1}$	$1{,}4 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-2}$	
	W	$2{,}7 \cdot 10^{-1}$	$1{,}6 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-2}$	
					$8{,}1 \cdot 10^{-3}$
$^{104}_{43}$Tc	D	$8{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-3}$	
	W	$8{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-3}$	
					$2{,}2 \cdot 10^{-3}$
$^{94}_{44}$Ru	D	$5{,}4 \cdot 10^{-2}$	$1{,}9 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	
	W	$5{,}4 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	
	Y	$5{,}4 \cdot 10^{-2}$	$2{,}4 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	
					$1{,}6 \cdot 10^{-3}$
$^{97}_{44}$Ru	D	$1{,}9 \cdot 10^{-2}$	$8{,}1 \cdot 10^{-6}$	$1{,}9 \cdot 10^{-3}$	
	W	$1{,}4 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-6}$	$1{,}4 \cdot 10^{-3}$	
	Y	$1{,}1 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-6}$	$1{,}1 \cdot 10^{-3}$	
					$8{,}1 \cdot 10^{-4}$
$^{103}_{44}$Ru	D	$1{,}6 \cdot 10^{-3}$	$8{,}1 \cdot 10^{-7}$	$1{,}6 \cdot 10^{-4}$	
	W	$1{,}1 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-7}$	$1{,}1 \cdot 10^{-4}$	
	Y	$5{,}4 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-7}$	$5{,}4 \cdot 10^{-5}$	
					$1{,}9 \cdot 10^{-4}$
$^{105}_{44}$Ru	D	$1{,}4 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-6}$	$1{,}4 \cdot 10^{-3}$	
	W	$1{,}4 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-6}$	$1{,}4 \cdot 10^{-3}$	
	Y	$1{,}1 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-6}$	$1{,}1 \cdot 10^{-3}$	
					$5{,}4 \cdot 10^{-4}$
$^{106}_{44}$Ru	D	$8{,}1 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-8}$	$8{,}1 \cdot 10^{-6}$	
	W	$5{,}4 \cdot 10^{-5}$	$2{,}2 \cdot 10^{-8}$	$5{,}4 \cdot 10^{-6}$	
	Y	$1{,}1 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-9}$	$1{,}1 \cdot 10^{-6}$	
					$1{,}9 \cdot 10^{-5}$
$^{99m}_{45}$Rh	D	$5{,}4 \cdot 10^{-2}$	$2{,}4 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	
	W	$8{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-3}$	
	Y	$5{,}4 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	
					$1{,}9 \cdot 10^{-3}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{99}_{45}Rh$	D	$2,7 \cdot 10^{-3}$	$1,4 \cdot 10^{-6}$	$2,7 \cdot 10^{-4}$	
	W	$2,2 \cdot 10^{-3}$	$8,1 \cdot 10^{-7}$	$2,2 \cdot 10^{-4}$	
	Y	$1,9 \cdot 10^{-3}$	$8,1 \cdot 10^{-7}$	$1,9 \cdot 10^{-4}$	
					$2,4 \cdot 10^{-4}$
$^{100}_{45}Rh$	D	$5,4 \cdot 10^{-3}$	$2,2 \cdot 10^{-6}$	$5,4 \cdot 10^{-4}$	
	W	$2,7 \cdot 10^{-3}$	$1,6 \cdot 10^{-6}$	$2,7 \cdot 10^{-4}$	
	Y	$2,7 \cdot 10^{-3}$	$1,6 \cdot 10^{-6}$	$2,7 \cdot 10^{-4}$	
					$1,6 \cdot 10^{-4}$
$^{101m}_{45}Rh$	D	$1,1 \cdot 10^{-2}$	$5,4 \cdot 10^{-6}$	$1,1 \cdot 10^{-3}$	
	W	$8,1 \cdot 10^{-3}$	$2,7 \cdot 10^{-6}$	$8,1 \cdot 10^{-4}$	
	Y	$8,1 \cdot 10^{-3}$	$2,7 \cdot 10^{-6}$	$8,1 \cdot 10^{-4}$	
					$5,4 \cdot 10^{-4}$
$^{101}_{45}Rh$	D	$5,4 \cdot 10^{-4}$	$2,2 \cdot 10^{-7}$	$5,4 \cdot 10^{-5}$	
	W	$8,1 \cdot 10^{-4}$	$2,7 \cdot 10^{-7}$	$8,1 \cdot 10^{-5}$	
	Y	$1,6 \cdot 10^{-4}$	$5,4 \cdot 10^{-8}$	$1,6 \cdot 10^{-5}$	
					$2,2 \cdot 10^{-4}$
$^{102m}_{45}Rh$	D	$5,4 \cdot 10^{-4}$	$2,2 \cdot 10^{-7}$	$5,4 \cdot 10^{-5}$	
	W	$2,7 \cdot 10^{-4}$	$1,6 \cdot 10^{-7}$	$2,7 \cdot 10^{-5}$	
	Y	$1,1 \cdot 10^{-4}$	$5,4 \cdot 10^{-8}$	$1,1 \cdot 10^{-5}$	
					$1,4 \cdot 10^{-4}$
$^{102}_{45}Rh$	D	$8,1 \cdot 10^{-5}$	$2,7 \cdot 10^{-8}$	$8,1 \cdot 10^{-6}$	
	W	$1,9 \cdot 10^{-4}$	$8,1 \cdot 10^{-8}$	$1,9 \cdot 10^{-5}$	
	Y	$5,4 \cdot 10^{-5}$	$2,4 \cdot 10^{-8}$	$5,4 \cdot 10^{-6}$	
					$5,4 \cdot 10^{-5}$
$^{103m}_{45}Rh$	D	$1,1 \cdot 10^{0}$	$5,4 \cdot 10^{-4}$	$1,1 \cdot 10^{-1}$	
	W	$1,4 \cdot 10^{0}$	$5,4 \cdot 10^{-4}$	$1,4 \cdot 10^{-1}$	
	Y	$1,1 \cdot 10^{0}$	$5,4 \cdot 10^{-4}$	$1,1 \cdot 10^{-1}$	
					$5,4 \cdot 10^{-2}$
$^{105}_{45}Rh$	D	$1,1 \cdot 10^{-2}$	$5,4 \cdot 10^{-6}$	$1,1 \cdot 10^{-3}$	
	W	$5,4 \cdot 10^{-3}$	$2,7 \cdot 10^{-6}$	$5,4 \cdot 10^{-4}$	
	Y	$5,4 \cdot 10^{-3}$	$2,4 \cdot 10^{-6}$	$5,4 \cdot 10^{-4}$	
					$2,7 \cdot 10^{-4}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{106m}_{45}$Rh	D	$2,4 \cdot 10^{-2}$	$1,1 \cdot 10^{-5}$	$2,4 \cdot 10^{-3}$	
	W	$2,7 \cdot 10^{-2}$	$1,6 \cdot 10^{-5}$	$2,7 \cdot 10^{-3}$	
	Y	$2,7 \cdot 10^{-2}$	$1,4 \cdot 10^{-5}$	$2,7 \cdot 10^{-3}$	
					$8,1 \cdot 10^{-4}$
$^{107}_{45}$Rh	D	$2,4 \cdot 10^{-1}$	$1,1 \cdot 10^{-4}$	$2,4 \cdot 10^{-2}$	
	W	$2,7 \cdot 10^{-1}$	$1,1 \cdot 10^{-4}$	$2,7 \cdot 10^{-2}$	
	Y	$2,4 \cdot 10^{-1}$	$1,1 \cdot 10^{-4}$	$2,4 \cdot 10^{-2}$	
					$8,1 \cdot 10^{-3}$
$^{100}_{46}$Pd	D	$1,4 \cdot 10^{-3}$	$5,4 \cdot 10^{-7}$	$1,4 \cdot 10^{-4}$	
	W	$1,4 \cdot 10^{-3}$	$5,4 \cdot 10^{-7}$	$1,4 \cdot 10^{-4}$	
	Y	$1,4 \cdot 10^{-3}$	$5,4 \cdot 10^{-7}$	$1,4 \cdot 10^{-4}$	
					$1,4 \cdot 10^{-4}$
$^{101}_{46}$Pd	D	$2,7 \cdot 10^{-2}$	$1,4 \cdot 10^{-5}$	$2,7 \cdot 10^{-3}$	
	W	$2,7 \cdot 10^{-2}$	$1,4 \cdot 10^{-5}$	$2,7 \cdot 10^{-3}$	
	Y	$2,7 \cdot 10^{-2}$	$1,4 \cdot 10^{-5}$	$2,7 \cdot 10^{-3}$	
					$1,4 \cdot 10^{-3}$
$^{103}_{46}$Pd	D	$5,4 \cdot 10^{-3}$	$2,7 \cdot 10^{-6}$	$5,4 \cdot 10^{-4}$	
	W	$5,4 \cdot 10^{-3}$	$1,9 \cdot 10^{-6}$	$5,4 \cdot 10^{-4}$	
	Y	$2,7 \cdot 10^{-3}$	$1,4 \cdot 10^{-6}$	$2,7 \cdot 10^{-4}$	
					$5,4 \cdot 10^{-4}$
$^{107}_{46}$Pd	D	$2,2 \cdot 10^{-2}$	$8,1 \cdot 10^{-6}$	$2,2 \cdot 10^{-3}$	
	W	$8,1 \cdot 10^{-3}$	$2,7 \cdot 10^{-6}$	$8,1 \cdot 10^{-4}$	
	Y	$2,7 \cdot 10^{-4}$	$1,6 \cdot 10^{-7}$	$2,7 \cdot 10^{-5}$	
					$2,7 \cdot 10^{-3}$
$^{109}_{46}$Pd	D	$5,4 \cdot 10^{-3}$	$2,7 \cdot 10^{-6}$	$5,4 \cdot 10^{-4}$	
	W	$5,4 \cdot 10^{-3}$	$2,4 \cdot 10^{-6}$	$5,4 \cdot 10^{-4}$	
	Y	$5,4 \cdot 10^{-3}$	$1,9 \cdot 10^{-6}$	$5,4 \cdot 10^{-4}$	
					$2,4 \cdot 10^{-4}$
$^{102}_{47}$Ag	D	$1,9 \cdot 10^{-1}$	$8,1 \cdot 10^{-5}$	$1,9 \cdot 10^{-2}$	
	W	$2,2 \cdot 10^{-1}$	$8,1 \cdot 10^{-5}$	$2,2 \cdot 10^{-2}$	
	Y	$1,9 \cdot 10^{-1}$	$8,1 \cdot 10^{-5}$	$1,9 \cdot 10^{-2}$	
					$5,4 \cdot 10^{-3}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{103}_{47}$Ag	D	$1{,}1 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}1 \cdot 10^{-2}$	
	W	$1{,}4 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}4 \cdot 10^{-2}$	
	Y	$1{,}1 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}1 \cdot 10^{-2}$	
					$2{,}7 \cdot 10^{-3}$
$^{104m}_{47}$Ag	D	$1{,}1 \cdot 10^{-1}$	$2{,}7 \cdot 10^{-5}$	$1{,}1 \cdot 10^{-2}$	
	W	$1{,}4 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}4 \cdot 10^{-2}$	
	Y	$1{,}1 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}1 \cdot 10^{-2}$	
					$2{,}7 \cdot 10^{-3}$
$^{104}_{47}$Ag	D	$8{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-3}$	
	W	$1{,}4 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}4 \cdot 10^{-2}$	
	Y	$1{,}6 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}6 \cdot 10^{-2}$	
					$2{,}2 \cdot 10^{-3}$
$^{105}_{47}$Ag	D	$1{,}1 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-7}$	$1{,}1 \cdot 10^{-4}$	
	W	$1{,}6 \cdot 10^{-3}$	$8{,}1 \cdot 10^{-7}$	$1{,}6 \cdot 10^{-4}$	
	Y	$1{,}6 \cdot 10^{-3}$	$8{,}1 \cdot 10^{-7}$	$1{,}6 \cdot 10^{-4}$	
					$2{,}7 \cdot 10^{-4}$
$^{106m}_{47}$Ag	D	$8{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-7}$	$8{,}1 \cdot 10^{-5}$	
	W	$8{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-7}$	$8{,}1 \cdot 10^{-5}$	
	Y	$8{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-7}$	$8{,}1 \cdot 10^{-5}$	
					$8{,}1 \cdot 10^{-5}$
$^{106}_{47}$Ag	D	$1{,}9 \cdot 10^{-1}$	$8{,}1 \cdot 10^{-5}$	$1{,}9 \cdot 10^{-2}$	
	W	$2{,}2 \cdot 10^{-1}$	$8{,}1 \cdot 10^{-5}$	$2{,}2 \cdot 10^{-2}$	
	Y	$1{,}9 \cdot 10^{-1}$	$8{,}1 \cdot 10^{-5}$	$1{,}9 \cdot 10^{-2}$	
					$5{,}4 \cdot 10^{-3}$
$^{108m}_{47}$Ag	D	$1{,}9 \cdot 10^{-4}$	$8{,}1 \cdot 10^{-8}$	$1{,}9 \cdot 10^{-5}$	
	W	$2{,}4 \cdot 10^{-4}$	$1{,}1 \cdot 10^{-7}$	$2{,}4 \cdot 10^{-5}$	
	Y	$2{,}4 \cdot 10^{-5}$	$1{,}1 \cdot 10^{-8}$	$2{,}4 \cdot 10^{-6}$	
					$5{,}4 \cdot 10^{-5}$
$^{110m}_{47}$Ag	D	$1{,}4 \cdot 10^{-4}$	$5{,}4 \cdot 10^{-8}$	$1{,}4 \cdot 10^{-5}$	
	W	$1{,}9 \cdot 10^{-4}$	$8{,}1 \cdot 10^{-8}$	$1{,}9 \cdot 10^{-5}$	
	Y	$8{,}1 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-8}$	$8{,}1 \cdot 10^{-6}$	
					$5{,}4 \cdot 10^{-5}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{111}_{47}$Ag	D	$1{,}6 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-7}$	$1{,}6 \cdot 10^{-4}$	
	W	$8{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-7}$	$8{,}1 \cdot 10^{-5}$	
	Y	$8{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-7}$	$8{,}1 \cdot 10^{-5}$	
					$8{,}1 \cdot 10^{-5}$
$^{112}_{47}$Ag	D	$8{,}1 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-6}$	$8{,}1 \cdot 10^{-4}$	
	W	$1{,}1 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-6}$	$1{,}1 \cdot 10^{-3}$	
	Y	$8{,}1 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-6}$	$8{,}1 \cdot 10^{-4}$	
					$2{,}7 \cdot 10^{-4}$
$^{115}_{47}$Ag	D	$8{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-3}$	
	W	$8{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-3}$	
	Y	$8{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-3}$	
					$2{,}7 \cdot 10^{-3}$
$^{104}_{48}$Cd	D	$5{,}4 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	
	W	$1{,}1 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}1 \cdot 10^{-2}$	
	Y	$1{,}1 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}1 \cdot 10^{-2}$	
					$2{,}2 \cdot 10^{-3}$
$^{107}_{48}$Cd	D	$5{,}4 \cdot 10^{-2}$	$2{,}2 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	
	W	$5{,}4 \cdot 10^{-2}$	$2{,}4 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	
	Y	$5{,}4 \cdot 10^{-2}$	$2{,}2 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	
					$2{,}2 \cdot 10^{-3}$
$^{109}_{48}$Cd	D	$2{,}7 \cdot 10^{-5}$	$1{,}4 \cdot 10^{-8}$	$2{,}7 \cdot 10^{-6}$	
	W	$1{,}1 \cdot 10^{-4}$	$5{,}4 \cdot 10^{-8}$	$1{,}1 \cdot 10^{-5}$	
	Y	$1{,}1 \cdot 10^{-4}$	$5{,}4 \cdot 10^{-8}$	$1{,}1 \cdot 10^{-5}$	
					$2{,}7 \cdot 10^{-5}$
$^{113m}_{48}$Cd	D	$2{,}4 \cdot 10^{-6}$	$1{,}1 \cdot 10^{-9}$	$2{,}4 \cdot 10^{-7}$	
	W	$8{,}1 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-9}$	$8{,}1 \cdot 10^{-7}$	
	Y	$1{,}4 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-9}$	$1{,}4 \cdot 10^{-6}$	
					$2{,}4 \cdot 10^{-6}$
$^{113}_{48}$Cd	D	$2{,}2 \cdot 10^{-6}$	$8{,}1 \cdot 10^{-10}$	$2{,}2 \cdot 10^{-7}$	
	W	$8{,}1 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-9}$	$8{,}1 \cdot 10^{-7}$	
	Y	$1{,}4 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-9}$	$1{,}4 \cdot 10^{-6}$	
					$2{,}2 \cdot 10^{-6}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{115m}_{48}$Cd	D	$5{,}4 \cdot 10^{-5}$	$2{,}2 \cdot 10^{-8}$	$5{,}4 \cdot 10^{-6}$	
	W	$1{,}4 \cdot 10^{-4}$	$5{,}4 \cdot 10^{-8}$	$1{,}4 \cdot 10^{-5}$	
	Y	$1{,}4 \cdot 10^{-4}$	$5{,}4 \cdot 10^{-8}$	$1{,}4 \cdot 10^{-5}$	
					$2{,}7 \cdot 10^{-5}$
$^{115}_{48}$Cd	D	$1{,}4 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-7}$	$1{,}4 \cdot 10^{-4}$	
	W	$1{,}4 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-7}$	$1{,}4 \cdot 10^{-4}$	
	Y	$1{,}4 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-7}$	$1{,}4 \cdot 10^{-4}$	
					$8{,}1 \cdot 10^{-5}$
$^{117m}_{48}$Cd	D	$1{,}4 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-6}$	$1{,}4 \cdot 10^{-3}$	
	W	$1{,}6 \cdot 10^{-2}$	$8{,}1 \cdot 10^{-6}$	$1{,}6 \cdot 10^{-3}$	
	Y	$1{,}4 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-6}$	$1{,}4 \cdot 10^{-3}$	
					$5{,}4 \cdot 10^{-4}$
$^{117}_{48}$Cd	D	$1{,}1 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-6}$	$1{,}1 \cdot 10^{-3}$	
	W	$1{,}6 \cdot 10^{-2}$	$8{,}1 \cdot 10^{-6}$	$1{,}6 \cdot 10^{-3}$	
	Y	$1{,}4 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-6}$	$1{,}4 \cdot 10^{-3}$	
					$5{,}4 \cdot 10^{-4}$
$^{109}_{49}$In	D	$5{,}4 \cdot 10^{-2}$	$1{,}9 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	
	W	$5{,}4 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	
					$1{,}9 \cdot 10^{-3}$
$^{110}_{49}$In (69,1 min)	D	$5{,}4 \cdot 10^{-2}$	$1{,}9 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	
	W	$5{,}5 \cdot 10^{-2}$	$2{,}4 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	
					$1{,}6 \cdot 10^{-3}$
$^{110}_{49}$In (4,9 h)	D	$1{,}6 \cdot 10^{-2}$	$8{,}1 \cdot 10^{-6}$	$1{,}6 \cdot 10^{-3}$	
	W	$1{,}9 \cdot 10^{-2}$	$8{,}1 \cdot 10^{-6}$	$1{,}9 \cdot 10^{-3}$	
					$5{,}4 \cdot 10^{-4}$
$^{111}_{49}$In	D	$5{,}4 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-4}$	
	W	$5{,}4 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-4}$	
					$5{,}4 \cdot 10^{-4}$
$^{112}_{49}$In	D	$5{,}4 \cdot 10^{-1}$	$2{,}7 \cdot 10^{-4}$	$5{,}4 \cdot 10^{-2}$	
	W	$8{,}1 \cdot 10^{-1}$	$2{,}7 \cdot 10^{-4}$	$8{,}1 \cdot 10^{-2}$	
					$1{,}6 \cdot 10^{-2}$
$^{113m}_{49}$In	D	$1{,}4 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}4 \cdot 10^{-2}$	
	W	$1{,}9 \cdot 10^{-1}$	$8{,}1 \cdot 10^{-5}$	$1{,}9 \cdot 10^{-2}$	
					$5{,}4 \cdot 10^{-3}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{114m}_{49}$In	D	$5{,}4 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-8}$	$5{,}4 \cdot 10^{-6}$	
	W	$1{,}1 \cdot 10^{-4}$	$5{,}4 \cdot 10^{-8}$	$1{,}1 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-5}$
$^{115m}_{49}$In	D	$5{,}4 \cdot 10^{-2}$	$1{,}9 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	
	W	$5{,}4 \cdot 10^{-2}$	$1{,}9 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	$1{,}4 \cdot 10^{-3}$
$^{115}_{49}$In	D	$1{,}4 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-10}$	$1{,}4 \cdot 10^{-7}$	
	W	$5{,}4 \cdot 10^{-6}$	$2{,}2 \cdot 10^{-9}$	$5{,}4 \cdot 10^{-7}$	$2{,}7 \cdot 10^{-6}$
$^{116m}_{49}$In	D	$8{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-3}$	
	W	$1{,}1 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}1 \cdot 10^{-2}$	$2{,}4 \cdot 10^{-3}$
$^{117m}_{49}$In	D	$2{,}7 \cdot 10^{-2}$	$1{,}4 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-3}$	
	W	$5{,}4 \cdot 10^{-2}$	$1{,}9 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-3}$	$1{,}1 \cdot 10^{-3}$
$^{117}_{49}$In	D	$1{,}6 \cdot 10^{-1}$	$8{,}1 \cdot 10^{-5}$	$1{,}6 \cdot 10^{-2}$	
	W	$2{,}2 \cdot 10^{-1}$	$8{,}1 \cdot 10^{-5}$	$2{,}2 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-3}$
$^{119m}_{49}$In	D	$1{,}4 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}4 \cdot 10^{-2}$	
	W	$1{,}4 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}4 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-3}$
$^{110}_{50}$Sn	D	$1{,}1 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-6}$	$1{,}1 \cdot 10^{-3}$	
	W	$1{,}1 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-6}$	$1{,}1 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-4}$
$^{111}_{50}$Sn	D	$2{,}2 \cdot 10^{-1}$	$8{,}1 \cdot 10^{-5}$	$2{,}2 \cdot 10^{-2}$	
	W	$2{,}7 \cdot 10^{-1}$	$1{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-2}$	$8{,}1 \cdot 10^{-3}$
$^{113}_{50}$Sn	D	$1{,}4 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-7}$	$1{,}4 \cdot 10^{-4}$	
	W	$5{,}4 \cdot 10^{-4}$	$2{,}4 \cdot 10^{-7}$	$5{,}4 \cdot 10^{-5}$	$1{,}6 \cdot 10^{-4}$
$^{117m}_{50}$Sn	D	$1{,}4 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-7}$	$1{,}4 \cdot 10^{-4}$	
	W	$1{,}4 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-7}$	$1{,}4 \cdot 10^{-4}$	$1{,}6 \cdot 10^{-4}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{119m}_{50}$Sn	D	$2{,}4 \cdot 10^{-3}$	$1{,}1 \cdot 10^{-6}$	$2{,}4 \cdot 10^{-4}$	
	W	$1{,}1 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-7}$	$1{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-4}$
$^{121m}_{50}$Sn	D	$8{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-7}$	$8{,}1 \cdot 10^{-5}$	
	W	$5{,}4 \cdot 10^{-4}$	$2{,}2 \cdot 10^{-7}$	$5{,}4 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-4}$
$^{121}_{50}$Sn	D	$1{,}6 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-6}$	$1{,}6 \cdot 10^{-3}$	
	W	$1{,}1 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-6}$	$1{,}1 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-4}$
$^{123m}_{50}$Sn	D	$1{,}1 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}1 \cdot 10^{-2}$	
	W	$1{,}4 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}4 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-3}$
$^{123}_{50}$Sn	D	$5{,}4 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-7}$	$5{,}4 \cdot 10^{-5}$	
	W	$1{,}6 \cdot 10^{-4}$	$8{,}1 \cdot 10^{-8}$	$1{,}6 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-5}$
$^{125}_{50}$Sn	D	$8{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-7}$	$8{,}1 \cdot 10^{-5}$	
	W	$2{,}7 \cdot 10^{-4}$	$1{,}4 \cdot 10^{-7}$	$2{,}7 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-5}$
$^{126}_{50}$Sn	D	$5{,}4 \cdot 10^{-5}$	$2{,}4 \cdot 10^{-8}$	$5{,}4 \cdot 10^{-6}$	
	W	$5{,}4 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-8}$	$5{,}4 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-5}$
$^{127}_{50}$Sn	D	$1{,}9 \cdot 10^{-2}$	$8{,}1 \cdot 10^{-6}$	$1{,}9 \cdot 10^{-3}$	
	W	$1{,}9 \cdot 10^{-2}$	$8{,}1 \cdot 10^{-6}$	$1{,}9 \cdot 10^{-3}$	$8{,}1 \cdot 10^{-4}$
$^{128}_{50}$Sn	D	$2{,}7 \cdot 10^{-2}$	$1{,}1 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-3}$	
	W	$2{,}7 \cdot 10^{-2}$	$1{,}6 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-3}$	$1{,}1 \cdot 10^{-3}$
$^{115}_{51}$Sb	D	$2{,}4 \cdot 10^{-1}$	$1{,}1 \cdot 10^{-4}$	$2{,}4 \cdot 10^{-2}$	
	W	$2{,}7 \cdot 10^{-1}$	$1{,}4 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-2}$	$8{,}1 \cdot 10^{-3}$
$^{116m}_{51}$Sb	D	$8{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-3}$	
	W	$1{,}4 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}4 \cdot 10^{-2}$	$2{,}2 \cdot 10^{-3}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{116}_{51}$Sb	D	$2{,}7 \cdot 10^{-1}$	$1{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-2}$	
	W	$2{,}7 \cdot 10^{-1}$	$1{,}4 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-2}$	
					$8{,}1 \cdot 10^{-3}$
$^{117}_{51}$Sb	D	$2{,}2 \cdot 10^{-1}$	$8{,}1 \cdot 10^{-5}$	$2{,}2 \cdot 10^{-2}$	
	W	$2{,}7 \cdot 10^{-1}$	$1{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-2}$	
					$8{,}1 \cdot 10^{-3}$
$^{118m}_{51}$Sb	D	$1{,}9 \cdot 10^{-2}$	$8{,}1 \cdot 10^{-6}$	$1{,}9 \cdot 10^{-3}$	
	W	$2{,}2 \cdot 10^{-2}$	$8{,}1 \cdot 10^{-6}$	$2{,}2 \cdot 10^{-3}$	
					$5{,}4 \cdot 10^{-4}$
$^{119}_{51}$Sb	D	$5{,}4 \cdot 10^{-2}$	$1{,}9 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	
	W	$2{,}7 \cdot 10^{-2}$	$1{,}1 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-3}$	
					a) $1{,}6 \cdot 10^{-3}$ b) $1{,}4 \cdot 10^{-3}$
$^{120}_{51}$Sb (15,89 min)	D	$5{,}4 \cdot 10^{-1}$	$1{,}9 \cdot 10^{-4}$	$5{,}4 \cdot 10^{-2}$	
	W	$5{,}4 \cdot 10^{-1}$	$2{,}2 \cdot 10^{-4}$	$5{,}4 \cdot 10^{-2}$	
					$1{,}1 \cdot 10^{-2}$
$^{120}_{51}$Sb (5,76 d)	D	$2{,}2 \cdot 10^{-3}$	$8{,}1 \cdot 10^{-7}$	$2{,}2 \cdot 10^{-4}$	
	W	$1{,}4 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-7}$	$1{,}4 \cdot 10^{-4}$	
					a) $1{,}1 \cdot 10^{-4}$ b) $8{,}1 \cdot 10^{-5}$
$^{122}_{51}$Sb	D	$2{,}4 \cdot 10^{-3}$	$1{,}1 \cdot 10^{-6}$	$2{,}4 \cdot 10^{-4}$	
	W	$1{,}1 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-7}$	$1{,}1 \cdot 10^{-4}$	
					$8{,}1 \cdot 10^{-5}$
$^{124m}_{51}$Sb	D	$8{,}1 \cdot 10^{-1}$	$2{,}7 \cdot 10^{-4}$	$8{,}1 \cdot 10^{-2}$	
	W	$5{,}4 \cdot 10^{-1}$	$2{,}4 \cdot 10^{-4}$	$5{,}4 \cdot 10^{-2}$	
					$2{,}4 \cdot 10^{-2}$
$^{124}_{51}$Sb	D	$8{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-7}$	$8{,}1 \cdot 10^{-5}$	
	W	$2{,}4 \cdot 10^{-4}$	$1{,}1 \cdot 10^{-7}$	$2{,}4 \cdot 10^{-5}$	
					$5{,}4 \cdot 10^{-5}$
$^{125}_{51}$Sb	D	$2{,}4 \cdot 10^{-3}$	$1{,}1 \cdot 10^{-6}$	$2{,}4 \cdot 10^{-4}$	
	W	$5{,}4 \cdot 10^{-4}$	$2{,}2 \cdot 10^{-7}$	$5{,}4 \cdot 10^{-5}$	
					a) $2{,}2 \cdot 10^{-4}$ b) $1{,}9 \cdot 10^{-4}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{126m}_{51}$Sb	D	$1{,}9 \cdot 10^{-1}$	$8{,}1 \cdot 10^{-5}$	$1{,}9 \cdot 10^{-2}$	
	W	$1{,}9 \cdot 10^{-1}$	$8{,}1 \cdot 10^{-5}$	$1{,}9 \cdot 10^{-2}$	
					$5{,}4 \cdot 10^{-3}$
$^{126}_{51}$Sb	D	$1{,}1 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-7}$	$1{,}1 \cdot 10^{-4}$	
	W	$5{,}4 \cdot 10^{-4}$	$2{,}2 \cdot 10^{-7}$	$5{,}4 \cdot 10^{-5}$	
					$5{,}4 \cdot 10^{-5}$
$^{127}_{51}$Sb	D	$2{,}2 \cdot 10^{-3}$	$8{,}1 \cdot 10^{-7}$	$2{,}2 \cdot 10^{-4}$	
	W	$8{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-7}$	$8{,}1 \cdot 10^{-5}$	
					$8{,}1 \cdot 10^{-5}$
$^{128}_{51}$Sb (9,01 h)	D	$5{,}4 \cdot 10^{-3}$	$1{,}9 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-4}$	
	W	$2{,}7 \cdot 10^{-3}$	$1{,}4 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-4}$	
					a) $1{,}4 \cdot 10^{-4}$
					b) $1{,}1 \cdot 10^{-4}$
$^{128}_{51}$Sb (10,4 min)	D	$2{,}7 \cdot 10^{-1}$	$1{,}6 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-2}$	
	W	$5{,}4 \cdot 10^{-1}$	$1{,}9 \cdot 10^{-4}$	$5{,}4 \cdot 10^{-2}$	
					$8{,}1 \cdot 10^{-3}$
$^{129}_{51}$Sb	D	$8{,}1 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-6}$	$8{,}1 \cdot 10^{-4}$	
	W	$8{,}1 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-6}$	$8{,}1 \cdot 10^{-4}$	
					$2{,}7 \cdot 10^{-4}$
$^{130}_{51}$Sb	D	$5{,}4 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	
	W	$8{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-3}$	
					$1{,}9 \cdot 10^{-3}$
$^{131}_{51}$Sb	D	$2{,}4 \cdot 10^{-2}$	$1{,}1 \cdot 10^{-5}$	$2{,}4 \cdot 10^{-3}$	
	W	$2{,}4 \cdot 10^{-2}$	$1{,}1 \cdot 10^{-5}$	$2{,}4 \cdot 10^{-3}$	
					$1{,}6 \cdot 10^{-3}$
$^{116}_{52}$Te	D	$2{,}2 \cdot 10^{-2}$	$8{,}1 \cdot 10^{-6}$	$2{,}2 \cdot 10^{-3}$	
	W	$2{,}7 \cdot 10^{-2}$	$1{,}4 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-3}$	
					$8{,}1 \cdot 10^{-4}$
$^{121}_{52}$Te	D	$5{,}4 \cdot 10^{-3}$	$1{,}6 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-4}$	
	W	$2{,}7 \cdot 10^{-3}$	$1{,}4 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-4}$	
					$2{,}7 \cdot 10^{-4}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{121m}_{52}$Te	D	$1{,}9 \cdot 10^{-4}$	$8{,}1 \cdot 10^{-8}$	$1{,}9 \cdot 10^{-5}$	
	W	$5{,}4 \cdot 10^{-4}$	$1{,}6 \cdot 10^{-7}$	$5{,}4 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-5}$
$^{123}_{52}$Te	D	$1{,}9 \cdot 10^{-4}$	$8{,}1 \cdot 10^{-8}$	$1{,}9 \cdot 10^{-5}$	
	W	$5{,}4 \cdot 10^{-4}$	$1{,}9 \cdot 10^{-7}$	$5{,}4 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-5}$
$^{123m}_{52}$Te	D	$2{,}2 \cdot 10^{-4}$	$8{,}1 \cdot 10^{-8}$	$2{,}2 \cdot 10^{-5}$	
	W	$5{,}4 \cdot 10^{-4}$	$2{,}2 \cdot 10^{-7}$	$5{,}4 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-5}$
$^{125m}_{52}$Te	D	$5{,}4 \cdot 10^{-4}$	$1{,}6 \cdot 10^{-7}$	$5{,}4 \cdot 10^{-5}$	
	W	$8{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-7}$	$8{,}1 \cdot 10^{-5}$	$1{,}1 \cdot 10^{-4}$
$^{127}_{52}$Te	D	$2{,}2 \cdot 10^{-2}$	$8{,}1 \cdot 10^{-6}$	$2{,}2 \cdot 10^{-3}$	
	W	$1{,}6 \cdot 10^{-2}$	$8{,}1 \cdot 10^{-6}$	$1{,}6 \cdot 10^{-3}$	$8{,}1 \cdot 10^{-4}$
$^{127m}_{52}$Te	D	$2{,}7 \cdot 10^{-4}$	$1{,}1 \cdot 10^{-7}$	$2{,}7 \cdot 10^{-5}$	
	W	$2{,}4 \cdot 10^{-4}$	$1{,}1 \cdot 10^{-7}$	$2{,}4 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-5}$
$^{129}_{52}$Te	D	$5{,}4 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	
	W	$8{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-3}$
$^{129m}_{52}$Te	D	$5{,}4 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-7}$	$5{,}4 \cdot 10^{-5}$	
	W	$2{,}4 \cdot 10^{-4}$	$1{,}1 \cdot 10^{-7}$	$2{,}4 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-5}$
$^{131}_{52}$Te	D	$5{,}4 \cdot 10^{-3}$	$2{,}2 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-4}$	
	W	$5{,}4 \cdot 10^{-3}$	$2{,}2 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-4}$
$^{131m}_{52}$Te	D	$5{,}4 \cdot 10^{-4}$	$1{,}6 \cdot 10^{-7}$	$5{,}4 \cdot 10^{-5}$	
	W	$2{,}7 \cdot 10^{-4}$	$1{,}6 \cdot 10^{-7}$	$2{,}7 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-5}$
$^{132}_{52}$Te	D	$2{,}4 \cdot 10^{-4}$	$1{,}1 \cdot 10^{-7}$	$2{,}4 \cdot 10^{-5}$	
	W	$2{,}2 \cdot 10^{-4}$	$8{,}1 \cdot 10^{-8}$	$2{,}2 \cdot 10^{-5}$	$2{,}2 \cdot 10^{-5}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{133}_{52}Te$	D	$2,2 \cdot 10^{-2}$	$1,1 \cdot 10^{-5}$	$2,2 \cdot 10^{-3}$	
	W	$2,2 \cdot 10^{-2}$	$1,1 \cdot 10^{-5}$	$2,2 \cdot 10^{-3}$	$1,4 \cdot 10^{-3}$
$^{133m}_{52}Te$	D	$5,4 \cdot 10^{-3}$	$2,2 \cdot 10^{-6}$	$5,4 \cdot 10^{-4}$	
	W	$5,4 \cdot 10^{-3}$	$2,2 \cdot 10^{-6}$	$5,4 \cdot 10^{-4}$	$2,7 \cdot 10^{-4}$
$^{134}_{52}Te$	D	$2,4 \cdot 10^{-2}$	$1,1 \cdot 10^{-5}$	$2,4 \cdot 10^{-3}$	
	W	$2,4 \cdot 10^{-2}$	$1,1 \cdot 10^{-5}$	$2,4 \cdot 10^{-3}$	$1,6 \cdot 10^{-3}$
$^{120}_{53}I$	D	$8,1 \cdot 10^{-3}$	$2,7 \cdot 10^{-6}$	$8,1 \cdot 10^{-4}$	$2,7 \cdot 10^{-4}$
$^{120m}_{53}I$	D	$2,2 \cdot 10^{-2}$	$8,1 \cdot 10^{-6}$	$2,2 \cdot 10^{-3}$	$1,1 \cdot 10^{-3}$
$^{121}_{53}I$	D	$1,9 \cdot 10^{-2}$	$8,1 \cdot 10^{-6}$	$1,9 \cdot 10^{-3}$	$1,1 \cdot 10^{-3}$
$^{123}_{53}I$	D	$5,4 \cdot 10^{-3}$	$2,4 \cdot 10^{-6}$	$5,4 \cdot 10^{-4}$	$2,7 \cdot 10^{-4}$
$^{124}_{53}I$	D	$8,1 \cdot 10^{-5}$	$2,7 \cdot 10^{-8}$	$8,1 \cdot 10^{-6}$	$5,4 \cdot 10^{-6}$
$^{125}_{53}I$	D	$5,4 \cdot 10^{-5}$	$2,7 \cdot 10^{-8}$	$5,4 \cdot 10^{-6}$	$2,7 \cdot 10^{-6}$
$^{126}_{53}I$	D	$2,7 \cdot 10^{-5}$	$1,4 \cdot 10^{-8}$	$2,7 \cdot 10^{-6}$	$2,2 \cdot 10^{-6}$
$^{128}_{53}I$	D	$1,1 \cdot 10^{-1}$	$5,4 \cdot 10^{-5}$	$1,1 \cdot 10^{-2}$	$5,4 \cdot 10^{-3}$
$^{129}_{53}I$	D	$8,1 \cdot 10^{-6}$	$2,7 \cdot 10^{-9}$	$8,1 \cdot 10^{-7}$	$5,4 \cdot 10^{-7}$
$^{130}_{53}I$	D	$8,1 \cdot 10^{-4}$	$2,7 \cdot 10^{-7}$	$8,1 \cdot 10^{-5}$	$2,7 \cdot 10^{-5}$
$^{131}_{53}I$	D	$5,4 \cdot 10^{-5}$	$1,9 \cdot 10^{-8}$	$5,4 \cdot 10^{-6}$	$2,7 \cdot 10^{-6}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{132}_{53}$I	D	$8{,}1 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-6}$	$8{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-4}$
$^{132m}_{53}$I	D	$8{,}1 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-6}$	$8{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-4}$
$^{133}_{53}$I	D	$2{,}7 \cdot 10^{-4}$	$1{,}1 \cdot 10^{-7}$	$2{,}7 \cdot 10^{-5}$	$1{,}4 \cdot 10^{-5}$
$^{134}_{53}$I	D	$5{,}4 \cdot 10^{-2}$	$1{,}9 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	$2{,}2 \cdot 10^{-3}$
$^{135}_{53}$I	D	$1{,}6 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-7}$	$1{,}6 \cdot 10^{-4}$	$8{,}1 \cdot 10^{-5}$
$^{120}_{54}$Xe			$1{,}1 \cdot 10^{-5}$		
$^{121}_{54}$Xe			$2{,}2 \cdot 10^{-6}$		
$^{122}_{54}$Xe			$8{,}1 \cdot 10^{-5}$		
$^{123}_{54}$Xe			$5{,}4 \cdot 10^{-6}$		
$^{125}_{54}$Xe			$1{,}6 \cdot 10^{-5}$		
$^{127}_{54}$Xe			$1{,}4 \cdot 10^{-5}$		
$^{129m}_{54}$Xe			$1{,}9 \cdot 10^{-4}$		
$^{131m}_{54}$Xe			$2{,}7 \cdot 10^{-4}$		
$^{133m}_{54}$Xe			$1{,}4 \cdot 10^{-4}$		
$^{133}_{54}$Xe			$1{,}1 \cdot 10^{-4}$		
$^{135m}_{54}$Xe			$8{,}1 \cdot 10^{-6}$		
$^{135}_{54}$Xe			$1{,}4 \cdot 10^{-5}$		
$^{138}_{54}$Xe			$2{,}7 \cdot 10^{-6}$		
$^{125}_{55}$Cs	D	$1{,}4 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}4 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-3}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{127}_{55}Cs$	D	$1{,}1 \cdot 10^{-1}$	$2{,}7 \cdot 10^{-5}$	$1{,}1 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-3}$
$^{129}_{55}Cs$	D	$2{,}7 \cdot 10^{-2}$	$1{,}4 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-3}$	$2{,}4 \cdot 10^{-3}$
$^{130}_{55}Cs$	D	$1{,}9 \cdot 10^{-1}$	$8{,}1 \cdot 10^{-5}$	$1{,}9 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-3}$
$^{131}_{55}Cs$	D	$2{,}7 \cdot 10^{-2}$	$1{,}4 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-3}$	$2{,}2 \cdot 10^{-3}$
$^{132}_{55}Cs$	D	$2{,}7 \cdot 10^{-3}$	$1{,}6 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-4}$
$^{134}_{55}Cs$	D	$1{,}1 \cdot 10^{-4}$	$5{,}4 \cdot 10^{-8}$	$1{,}1 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-6}$
$^{134m}_{55}Cs$	D	$1{,}4 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}4 \cdot 10^{-2}$	$1{,}1 \cdot 10^{-2}$
$^{135}_{55}Cs$	D	$1{,}1 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-7}$	$1{,}1 \cdot 10^{-4}$	$8{,}1 \cdot 10^{-5}$
$^{135m}_{55}Cs$	D	$1{,}9 \cdot 10^{-1}$	$8{,}1 \cdot 10^{-5}$	$1{,}9 \cdot 10^{-2}$	$1{,}1 \cdot 10^{-2}$
$^{136}_{55}Cs$	D	$5{,}4 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-7}$	$5{,}4 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-5}$
$^{137}_{55}Cs$	D	$1{,}6 \cdot 10^{-4}$	$5{,}4 \cdot 10^{-8}$	$1{,}6 \cdot 10^{-5}$	$1{,}1 \cdot 10^{-5}$
$^{138}_{55}Cs$	D	$5{,}4 \cdot 10^{-2}$	$2{,}4 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	$1{,}9 \cdot 10^{-3}$
$^{126}_{56}Ba$	D	$1{,}6 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-6}$	$1{,}6 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-4}$
$^{128}_{56}Ba$	D	$1{,}9 \cdot 10^{-3}$	$8{,}1 \cdot 10^{-7}$	$1{,}9 \cdot 10^{-4}$	$5{,}4 \cdot 10^{-5}$
$^{131m}_{56}Ba$	D	$1{,}4 \cdot 10^{0}$	$5{,}4 \cdot 10^{-4}$	$1{,}4 \cdot 10^{-1}$	$2{,}7 \cdot 10^{-2}$
$^{131}_{56}Ba$	D	$8{,}1 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-6}$	$8{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-4}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{133m}_{56}$Ba	D	$8{,}1 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-6}$	$8{,}1 \cdot 10^{-4}$	$2{,}4 \cdot 10^{-4}$
$^{133}_{56}$Ba	D	$8{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-7}$	$8{,}1 \cdot 10^{-5}$	$1{,}6 \cdot 10^{-4}$
$^{135m}_{56}$Ba	D	$1{,}1 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-6}$	$1{,}1 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-4}$
$^{139}_{56}$Ba	D	$2{,}7 \cdot 10^{-2}$	$1{,}4 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-3}$	$1{,}4 \cdot 10^{-3}$
$^{140}_{56}$Ba	D	$1{,}4 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-7}$	$1{,}4 \cdot 10^{-4}$	$5{,}4 \cdot 10^{-5}$
$^{141}_{56}$Ba	D	$8{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-3}$	$2{,}4 \cdot 10^{-3}$
$^{142}_{56}$Ba	D	$1{,}4 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}4 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-3}$
$^{131}_{57}$La	D W	$1{,}1 \cdot 10^{-1}$ $1{,}6 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$ $8{,}1 \cdot 10^{-5}$	$1{,}1 \cdot 10^{-2}$ $1{,}6 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-3}$
$^{132}_{57}$La	D W	$1{,}1 \cdot 10^{-2}$ $1{,}1 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-6}$ $5{,}4 \cdot 10^{-6}$	$1{,}1 \cdot 10^{-3}$ $1{,}1 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-4}$
$^{135}_{57}$La	D W	$1{,}1 \cdot 10^{-1}$ $1{,}1 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$ $2{,}7 \cdot 10^{-5}$	$1{,}1 \cdot 10^{-2}$ $1{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-3}$
$^{137}_{57}$La	D W	$5{,}4 \cdot 10^{-5}$ $2{,}7 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-8}$ $1{,}1 \cdot 10^{-7}$	$5{,}4 \cdot 10^{-6}$ $2{,}7 \cdot 10^{-5}$	$1{,}1 \cdot 10^{-3}$
$^{138}_{57}$La	D W	$2{,}7 \cdot 10^{-6}$ $1{,}4 \cdot 10^{-5}$	$1{,}4 \cdot 10^{-9}$ $5{,}4 \cdot 10^{-9}$	$2{,}7 \cdot 10^{-7}$ $1{,}4 \cdot 10^{-6}$	$8{,}1 \cdot 10^{-5}$
$^{140}_{57}$La	D W	$1{,}4 \cdot 10^{-3}$ $1{,}1 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-7}$ $5{,}4 \cdot 10^{-7}$	$1{,}4 \cdot 10^{-4}$ $1{,}1 \cdot 10^{-4}$	$5{,}4 \cdot 10^{-5}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{141}_{57}$La	D	$8{,}1 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-6}$	$8{,}1 \cdot 10^{-4}$	
	W	$1{,}1 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-6}$	$1{,}1 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-4}$
$^{142}_{57}$La	D	$2{,}2 \cdot 10^{-2}$	$8{,}1 \cdot 10^{-6}$	$2{,}2 \cdot 10^{-3}$	
	W	$2{,}7 \cdot 10^{-2}$	$1{,}4 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-3}$	$8{,}1 \cdot 10^{-4}$
$^{143}_{57}$La	D	$1{,}1 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}1 \cdot 10^{-2}$	
	W	$8{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-3}$
$^{134}_{58}$Ce	W	$8{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-7}$	$8{,}1 \cdot 10^{-5}$	
	Y	$5{,}4 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-7}$	$5{,}4 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-5}$
$^{135}_{58}$Ce	W	$2{,}7 \cdot 10^{-3}$	$1{,}6 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-4}$	
	Y	$2{,}7 \cdot 10^{-3}$	$1{,}4 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-4}$	$1{,}6 \cdot 10^{-4}$
$^{137}_{58}$Ce	W	$1{,}4 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}4 \cdot 10^{-2}$	
	Y	$1{,}4 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}4 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-3}$
$^{137m}_{58}$Ce	W	$5{,}4 \cdot 10^{-3}$	$1{,}9 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-4}$	
	Y	$2{,}7 \cdot 10^{-3}$	$1{,}6 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-4}$	$2{,}4 \cdot 10^{-4}$
$^{139}_{58}$Ce	W	$8{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-7}$	$8{,}1 \cdot 10^{-5}$	
	Y	$5{,}4 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-7}$	$5{,}4 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-4}$
$^{141}_{58}$Ce	W	$8{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-7}$	$8{,}1 \cdot 10^{-5}$	
	Y	$5{,}4 \cdot 10^{-4}$	$2{,}4 \cdot 10^{-7}$	$5{,}4 \cdot 10^{-5}$	$1{,}6 \cdot 10^{-4}$
$^{143}_{58}$Ce	W	$1{,}9 \cdot 10^{-3}$	$8{,}1 \cdot 10^{-7}$	$1{,}9 \cdot 10^{-4}$	
	Y	$1{,}6 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-7}$	$1{,}6 \cdot 10^{-4}$	$1{,}1 \cdot 10^{-4}$
$^{144}_{58}$Ce	W	$2{,}4 \cdot 10^{-5}$	$1{,}1 \cdot 10^{-8}$	$2{,}4 \cdot 10^{-6}$	
	Y	$1{,}4 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-9}$	$1{,}4 \cdot 10^{-6}$	$2{,}2 \cdot 10^{-5}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{136}_{59}$Pr	W	$2{,}4 \cdot 10^{-1}$	$1{,}1 \cdot 10^{-4}$	$2{,}4 \cdot 10^{-2}$	
	Y	$2{,}2 \cdot 10^{-1}$	$8{,}1 \cdot 10^{-5}$	$2{,}2 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-3}$
$^{137}_{59}$Pr	W	$1{,}6 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}6 \cdot 10^{-2}$	
	Y	$1{,}4 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}4 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-3}$
$^{138m}_{59}$Pr	W	$5{,}4 \cdot 10^{-2}$	$2{,}2 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	
	Y	$5{,}4 \cdot 10^{-2}$	$1{,}9 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	$1{,}1 \cdot 10^{-3}$
$^{139}_{59}$Pr	W	$1{,}1 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}1 \cdot 10^{-2}$	
	Y	$1{,}1 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-3}$
$^{142m}_{59}$Pr	W	$1{,}6 \cdot 10^{-1}$	$8{,}1 \cdot 10^{-5}$	$1{,}6 \cdot 10^{-2}$	
	Y	$1{,}4 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}4 \cdot 10^{-2}$	$8{,}1 \cdot 10^{-3}$
$^{142}_{59}$Pr	W	$2{,}2 \cdot 10^{-3}$	$8{,}1 \cdot 10^{-7}$	$2{,}2 \cdot 10^{-4}$	
	Y	$1{,}9 \cdot 10^{-3}$	$8{,}1 \cdot 10^{-7}$	$1{,}9 \cdot 10^{-4}$	$1{,}1 \cdot 10^{-4}$
$^{143}_{59}$Pr	W	$8{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-7}$	$8{,}1 \cdot 10^{-5}$	
	Y	$5{,}4 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-7}$	$5{,}4 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-5}$
$^{144}_{59}$Pr	W	$1{,}4 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}4 \cdot 10^{-2}$	
	Y	$1{,}1 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-3}$
$^{145}_{59}$Pr	W	$8{,}1 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-6}$	$8{,}1 \cdot 10^{-4}$	
	Y	$8{,}1 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-6}$	$8{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-4}$
$^{147}_{59}$Pr	W	$1{,}9 \cdot 10^{-1}$	$8{,}1 \cdot 10^{-5}$	$1{,}9 \cdot 10^{-2}$	
	Y	$1{,}9 \cdot 10^{-1}$	$8{,}1 \cdot 10^{-5}$	$1{,}9 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-3}$
$^{136}_{60}$Nd	W	$5{,}4 \cdot 10^{-2}$	$2{,}4 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	
	Y	$5{,}4 \cdot 10^{-2}$	$2{,}2 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	$1{,}6 \cdot 10^{-3}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{138}_{60}$Nd	W	$5{,}4 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-4}$	
	Y	$5{,}4 \cdot 10^{-3}$	$2{,}2 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-4}$	$1{,}9 \cdot 10^{-4}$
$^{139m}_{60}$Nd	W	$1{,}6 \cdot 10^{-2}$	$8{,}1 \cdot 10^{-6}$	$1{,}6 \cdot 10^{-3}$	
	Y	$1{,}4 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-6}$	$1{,}4 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-4}$
$^{139}_{60}$Nd	W	$2{,}7 \cdot 10^{-1}$	$1{,}4 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-2}$	
	Y	$2{,}7 \cdot 10^{-1}$	$1{,}4 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-2}$	$8{,}1 \cdot 10^{-3}$
$^{141}_{60}$Nd	W	$8{,}1 \cdot 10^{-1}$	$2{,}7 \cdot 10^{-4}$	$8{,}1 \cdot 10^{-2}$	
	Y	$5{,}4 \cdot 10^{-1}$	$2{,}4 \cdot 10^{-4}$	$5{,}4 \cdot 10^{-2}$	$1{,}6 \cdot 10^{-2}$
$^{147}_{60}$Nd	W	$8{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-7}$	$8{,}1 \cdot 10^{-5}$	
	Y	$8{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-7}$	$8{,}1 \cdot 10^{-5}$	$1{,}1 \cdot 10^{-4}$
$^{149}_{60}$Nd	W	$2{,}7 \cdot 10^{-2}$	$1{,}1 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-3}$	
	Y	$2{,}4 \cdot 10^{-2}$	$1{,}1 \cdot 10^{-5}$	$2{,}4 \cdot 10^{-3}$	$1{,}1 \cdot 10^{-3}$
$^{151}_{60}$Nd	W	$1{,}9 \cdot 10^{-1}$	$8{,}1 \cdot 10^{-5}$	$1{,}9 \cdot 10^{-2}$	
	Y	$1{,}9 \cdot 10^{-1}$	$8{,}1 \cdot 10^{-5}$	$1{,}9 \cdot 10^{-2}$	$8{,}1 \cdot 10^{-3}$
$^{141}_{61}$Pm	W	$1{,}9 \cdot 10^{-1}$	$8{,}1 \cdot 10^{-5}$	$1{,}9 \cdot 10^{-2}$	
	Y	$1{,}6 \cdot 10^{-1}$	$8{,}1 \cdot 10^{-5}$	$1{,}6 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-3}$
$^{143}_{61}$Pm	W	$5{,}4 \cdot 10^{-4}$	$2{,}4 \cdot 10^{-7}$	$5{,}4 \cdot 10^{-5}$	
	Y	$8{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-7}$	$8{,}1 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-4}$
$^{144}_{61}$Pm	W	$1{,}1 \cdot 10^{-4}$	$5{,}4 \cdot 10^{-8}$	$1{,}1 \cdot 10^{-5}$	
	Y	$1{,}1 \cdot 10^{-4}$	$5{,}4 \cdot 10^{-8}$	$1{,}1 \cdot 10^{-5}$	$1{,}4 \cdot 10^{-4}$
$^{145}_{61}$Pm	W	$1{,}9 \cdot 10^{-4}$	$8{,}1 \cdot 10^{-8}$	$1{,}9 \cdot 10^{-5}$	
	Y	$1{,}9 \cdot 10^{-4}$	$8{,}1 \cdot 10^{-8}$	$1{,}9 \cdot 10^{-5}$	$1{,}1 \cdot 10^{-3}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{146}_{61}$Pm	W	$5{,}4 \cdot 10^{-5}$	$2{,}2 \cdot 10^{-8}$	$5{,}4 \cdot 10^{-6}$	
	Y	$5{,}4 \cdot 10^{-5}$	$1{,}9 \cdot 10^{-8}$	$5{,}4 \cdot 10^{-6}$	$1{,}6 \cdot 10^{-4}$
$^{147}_{61}$Pm	W	$1{,}4 \cdot 10^{-4}$	$5{,}4 \cdot 10^{-8}$	$1{,}4 \cdot 10^{-5}$	
	Y	$1{,}4 \cdot 10^{-4}$	$5{,}4 \cdot 10^{-8}$	$1{,}4 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-4}$
$^{148m}_{61}$Pm	W	$2{,}7 \cdot 10^{-4}$	$1{,}1 \cdot 10^{-7}$	$2{,}7 \cdot 10^{-5}$	
	Y	$2{,}7 \cdot 10^{-4}$	$1{,}4 \cdot 10^{-7}$	$2{,}7 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-5}$
$^{148}_{61}$Pm	W	$5{,}4 \cdot 10^{-4}$	$2{,}2 \cdot 10^{-7}$	$5{,}4 \cdot 10^{-5}$	
	Y	$5{,}4 \cdot 10^{-4}$	$2{,}2 \cdot 10^{-7}$	$5{,}4 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-5}$
$^{149}_{61}$Pm	W	$1{,}9 \cdot 10^{-3}$	$8{,}1 \cdot 10^{-7}$	$1{,}9 \cdot 10^{-4}$	
	Y	$1{,}9 \cdot 10^{-3}$	$8{,}1 \cdot 10^{-7}$	$1{,}9 \cdot 10^{-4}$	$1{,}1 \cdot 10^{-4}$
$^{150}_{61}$Pm	W	$1{,}9 \cdot 10^{-2}$	$8{,}1 \cdot 10^{-6}$	$1{,}9 \cdot 10^{-3}$	
	Y	$1{,}6 \cdot 10^{-2}$	$8{,}1 \cdot 10^{-6}$	$1{,}6 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-4}$
$^{151}_{61}$Pm	W	$2{,}7 \cdot 10^{-3}$	$1{,}6 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-4}$	
	Y	$2{,}7 \cdot 10^{-3}$	$1{,}4 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-4}$	$1{,}9 \cdot 10^{-4}$
$^{141m}_{62}$Sm	W	$1{,}1 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-3}$
$^{141}_{62}$Sm	W	$1{,}9 \cdot 10^{-1}$	$8{,}1 \cdot 10^{-5}$	$1{,}9 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-3}$
$^{142}_{62}$Sm	W	$2{,}7 \cdot 10^{-2}$	$1{,}1 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-3}$	$8{,}1 \cdot 10^{-4}$
$^{145}_{62}$Sm	W	$5{,}4 \cdot 10^{-4}$	$2{,}2 \cdot 10^{-7}$	$5{,}4 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-4}$
$^{146}_{62}$Sm	W	$2{,}7 \cdot 10^{-8}$	$1{,}6 \cdot 10^{-11}$	$2{,}7 \cdot 10^{-9}$	$1{,}4 \cdot 10^{-6}$
$^{147}_{62}$Sm	W	$2{,}7 \cdot 10^{-8}$	$1{,}6 \cdot 10^{-11}$	$2{,}7 \cdot 10^{-9}$	$1{,}6 \cdot 10^{-6}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{151}_{62}$Sm	W	$1{,}1 \cdot 10^{-4}$	$5{,}4 \cdot 10^{-8}$	$1{,}1 \cdot 10^{-5}$	$1{,}4 \cdot 10^{-3}$
$^{153}_{62}$Sm	W	$2{,}7 \cdot 10^{-3}$	$1{,}1 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-4}$	$1{,}6 \cdot 10^{-4}$
$^{155}_{62}$Sm	W	$2{,}2 \cdot 10^{-1}$	$8{,}1 \cdot 10^{-5}$	$2{,}2 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-3}$
$^{156}_{62}$Sm	W	$8{,}1 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-6}$	$8{,}1 \cdot 10^{-4}$	$5{,}4 \cdot 10^{-4}$
$^{145}_{63}$Eu	W	$1{,}9 \cdot 10^{-3}$	$8{,}1 \cdot 10^{-7}$	$1{,}9 \cdot 10^{-4}$	$1{,}6 \cdot 10^{-4}$
$^{146}_{63}$Eu	W	$1{,}4 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-7}$	$1{,}4 \cdot 10^{-4}$	$1{,}1 \cdot 10^{-4}$
$^{147}_{63}$Eu	W	$1{,}6 \cdot 10^{-3}$	$8{,}1 \cdot 10^{-7}$	$1{,}6 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-4}$
$^{148}_{63}$Eu	W	$2{,}7 \cdot 10^{-4}$	$1{,}4 \cdot 10^{-7}$	$2{,}7 \cdot 10^{-5}$	$1{,}1 \cdot 10^{-4}$
$^{149}_{63}$Eu	W	$2{,}7 \cdot 10^{-3}$	$1{,}4 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-4}$	$1{,}1 \cdot 10^{-3}$
$^{150}_{63}$Eu (12,62 h)	W	$8{,}1 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-6}$	$8{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-4}$
$^{150}_{63}$Eu (34,2 y)	W	$1{,}9 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-9}$	$1{,}9 \cdot 10^{-6}$	$8{,}1 \cdot 10^{-5}$
$^{152m}_{63}$Eu	W	$5{,}4 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-4}$
$^{152}_{63}$Eu	W	$2{,}4 \cdot 10^{-5}$	$1{,}1 \cdot 10^{-8}$	$2{,}4 \cdot 10^{-6}$	$8{,}1 \cdot 10^{-5}$
$^{154}_{63}$Eu	W	$1{,}9 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-9}$	$1{,}9 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-5}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{155}_{63}$Eu	W	$8{,}1 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-8}$	$8{,}1 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-4}$
$^{156}_{63}$Eu	W	$5{,}4 \cdot 10^{-4}$	$1{,}9 \cdot 10^{-7}$	$5{,}4 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-5}$
$^{157}_{63}$Eu	W	$5{,}4 \cdot 10^{-3}$	$2{,}2 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-4}$	$2{,}2 \cdot 10^{-4}$
$^{158}_{63}$Eu	W	$5{,}4 \cdot 10^{-2}$	$2{,}4 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	$1{,}9 \cdot 10^{-3}$
$^{145}_{64}$Gd	D W	$1{,}6 \cdot 10^{-1}$ $1{,}6 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$ $8{,}1 \cdot 10^{-5}$	$1{,}6 \cdot 10^{-2}$ $1{,}6 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-3}$
$^{146}_{64}$Gd	D W	$1{,}4 \cdot 10^{-4}$ $2{,}7 \cdot 10^{-4}$	$5{,}4 \cdot 10^{-8}$ $1{,}1 \cdot 10^{-7}$	$1{,}4 \cdot 10^{-5}$ $2{,}7 \cdot 10^{-5}$	$1{,}4 \cdot 10^{-4}$
$^{147}_{64}$Gd	D W	$5{,}4 \cdot 10^{-3}$ $2{,}7 \cdot 10^{-3}$	$1{,}6 \cdot 10^{-6}$ $1{,}4 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-4}$ $2{,}7 \cdot 10^{-4}$	$1{,}9 \cdot 10^{-4}$
$^{148}_{64}$Gd	D W	$8{,}1 \cdot 10^{-9}$ $2{,}7 \cdot 10^{-8}$	$2{,}7 \cdot 10^{-12}$ $1{,}4 \cdot 10^{-11}$	$8{,}1 \cdot 10^{-10}$ $2{,}7 \cdot 10^{-9}$	$1{,}1 \cdot 10^{-6}$
$^{149}_{64}$Gd	D W	$2{,}2 \cdot 10^{-3}$ $2{,}4 \cdot 10^{-3}$	$8{,}1 \cdot 10^{-7}$ $1{,}1 \cdot 10^{-6}$	$2{,}2 \cdot 10^{-4}$ $2{,}4 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-4}$
$^{151}_{64}$Gd	D W	$2{,}7 \cdot 10^{-4}$ $1{,}1 \cdot 10^{-3}$	$1{,}6 \cdot 10^{-7}$ $5{,}4 \cdot 10^{-7}$	$2{,}7 \cdot 10^{-5}$ $1{,}1 \cdot 10^{-4}$	$5{,}4 \cdot 10^{-4}$
$^{152}_{64}$Gd	D W	$1{,}1 \cdot 10^{-8}$ $5{,}4 \cdot 10^{-8}$	$5{,}4 \cdot 10^{-12}$ $1{,}6 \cdot 10^{-11}$	$1{,}1 \cdot 10^{-9}$ $5{,}4 \cdot 10^{-9}$	$1{,}6 \cdot 10^{-6}$
$^{153}_{64}$Gd	D W	$1{,}4 \cdot 10^{-4}$ $5{,}4 \cdot 10^{-4}$	$5{,}4 \cdot 10^{-8}$ $2{,}4 \cdot 10^{-7}$	$1{,}4 \cdot 10^{-5}$ $5{,}4 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-4}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{159}_{64}$Gd	D	$8{,}1 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-6}$	$8{,}1 \cdot 10^{-4}$	
	W	$5{,}4 \cdot 10^{-3}$	$2{,}4 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-4}$
$^{147}_{65}$Tb	W	$2{,}7 \cdot 10^{-2}$	$1{,}4 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-3}$	$8{,}1 \cdot 10^{-4}$
$^{149}_{65}$Tb	W	$8{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-7}$	$8{,}1 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-4}$
$^{150}_{65}$Tb	W	$2{,}2 \cdot 10^{-2}$	$8{,}1 \cdot 10^{-6}$	$2{,}2 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-4}$
$^{151}_{65}$Tb	W	$8{,}1 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-6}$	$8{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-4}$
$^{153}_{65}$Tb	W	$8{,}1 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-6}$	$8{,}1 \cdot 10^{-4}$	$5{,}4 \cdot 10^{-4}$
$^{154}_{65}$Tb	W	$5{,}4 \cdot 10^{-3}$	$1{,}9 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-4}$	$1{,}6 \cdot 10^{-4}$
$^{155}_{65}$Tb	W	$8{,}1 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-6}$	$8{,}1 \cdot 10^{-4}$	$5{,}4 \cdot 10^{-4}$
$^{156m}_{65}$Tb (24,4 h)	W	$8{,}1 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-6}$	$8{,}1 \cdot 10^{-4}$	$8{,}1 \cdot 10^{-4}$
$^{156m}_{65}$Tb (5,0 h)	W	$2{,}7 \cdot 10^{-2}$	$1{,}1 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-3}$	$1{,}6 \cdot 10^{-3}$
$^{156}_{65}$Tb	W	$1{,}4 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-7}$	$1{,}4 \cdot 10^{-4}$	$1{,}1 \cdot 10^{-4}$
$^{157}_{65}$Tb	W	$2{,}7 \cdot 10^{-4}$	$1{,}4 \cdot 10^{-7}$	$2{,}7 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$
$^{158}_{65}$Tb	W	$1{,}9 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-9}$	$1{,}9 \cdot 10^{-6}$	$1{,}4 \cdot 10^{-4}$
$^{160}_{65}$Tb	W	$2{,}2 \cdot 10^{-4}$	$1{,}1 \cdot 10^{-7}$	$2{,}2 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-5}$
$^{161}_{65}$Tb	W	$1{,}6 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-7}$	$1{,}6 \cdot 10^{-4}$	$1{,}6 \cdot 10^{-4}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{155}_{66}$Dy	W	$2{,}4 \cdot 10^{-2}$	$1{,}1 \cdot 10^{-5}$	$2{,}4 \cdot 10^{-3}$	$8{,}1 \cdot 10^{-4}$
$^{157}_{66}$Dy	W	$5{,}4 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	$1{,}9 \cdot 10^{-3}$
$^{159}_{66}$Dy	W	$2{,}4 \cdot 10^{-3}$	$1{,}1 \cdot 10^{-6}$	$2{,}4 \cdot 10^{-4}$	$1{,}4 \cdot 10^{-3}$
$^{165}_{66}$Dy	W	$5{,}4 \cdot 10^{-2}$	$1{,}9 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	$1{,}4 \cdot 10^{-3}$
$^{166}_{66}$Dy	W	$8{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-7}$	$8{,}1 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-5}$
$^{155}_{67}$Ho	W	$1{,}6 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}6 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-3}$
$^{157}_{67}$Ho	W	$1{,}4 \cdot 10^{0}$	$5{,}4 \cdot 10^{-4}$	$1{,}4 \cdot 10^{-1}$	$2{,}7 \cdot 10^{-2}$
$^{159}_{67}$Ho	W	$1{,}1 \cdot 10^{0}$	$5{,}4 \cdot 10^{-4}$	$1{,}1 \cdot 10^{-1}$	$2{,}2 \cdot 10^{-2}$
$^{161}_{67}$Ho	W	$5{,}4 \cdot 10^{-1}$	$1{,}6 \cdot 10^{-4}$	$5{,}4 \cdot 10^{-2}$	$1{,}1 \cdot 10^{-2}$
$^{162m}_{67}$Ho	W	$2{,}7 \cdot 10^{-1}$	$1{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-3}$
$^{162}_{67}$Ho	W	$2{,}4 \cdot 10^{0}$	$1{,}1 \cdot 10^{-3}$	$2{,}4 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-2}$
$^{164m}_{67}$Ho	W	$2{,}7 \cdot 10^{-1}$	$1{,}4 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-2}$	$1{,}1 \cdot 10^{-2}$
$^{164}_{67}$Ho	W	$5{,}4 \cdot 10^{-1}$	$2{,}7 \cdot 10^{-4}$	$5{,}4 \cdot 10^{-2}$	$1{,}9 \cdot 10^{-2}$
$^{166m}_{67}$Ho	W	$8{,}1 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-9}$	$8{,}1 \cdot 10^{-7}$	$5{,}4 \cdot 10^{-5}$
$^{166}_{67}$Ho	W	$1{,}9 \cdot 10^{-3}$	$8{,}1 \cdot 10^{-7}$	$1{,}9 \cdot 10^{-4}$	$8{,}1 \cdot 10^{-5}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{167}_{67}$Ho	W	$5{,}4 \cdot 10^{-2}$	$2{,}4 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	$1{,}6 \cdot 10^{-3}$
$^{161}_{68}$Er	W	$5{,}4 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	$1{,}6 \cdot 10^{-3}$
$^{165}_{68}$Er	W	$1{,}9 \cdot 10^{-1}$	$8{,}1 \cdot 10^{-5}$	$1{,}9 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-3}$
$^{169}_{68}$Er	W	$2{,}4 \cdot 10^{-3}$	$1{,}1 \cdot 10^{-6}$	$2{,}4 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-4}$
$^{171}_{68}$Er	W	$1{,}1 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-6}$	$1{,}1 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-4}$
$^{172}_{68}$Er	W	$1{,}4 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-7}$	$1{,}4 \cdot 10^{-4}$	$1{,}1 \cdot 10^{-4}$
$^{162}_{69}$Tm	W	$2{,}7 \cdot 10^{-1}$	$1{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-3}$
$^{166}_{69}$Tm	W	$1{,}4 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-6}$	$1{,}4 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-4}$
$^{167}_{69}$Tm	W	$1{,}9 \cdot 10^{-3}$	$8{,}1 \cdot 10^{-7}$	$1{,}9 \cdot 10^{-4}$	$2{,}2 \cdot 10^{-4}$
$^{170}_{69}$Tm	W	$2{,}2 \cdot 10^{-4}$	$8{,}1 \cdot 10^{-8}$	$2{,}2 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-5}$
$^{171}_{69}$Tm	W	$2{,}7 \cdot 10^{-4}$	$1{,}1 \cdot 10^{-7}$	$2{,}7 \cdot 10^{-5}$	$1{,}1 \cdot 10^{-3}$
$^{172}_{69}$Tm	W	$1{,}1 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-7}$	$1{,}1 \cdot 10^{-4}$	$8{,}1 \cdot 10^{-5}$
$^{173}_{69}$Tm	W	$1{,}1 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-6}$	$1{,}1 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-4}$
$^{175}_{69}$Tm	W	$2{,}7 \cdot 10^{-1}$	$1{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-3}$
$^{162}_{70}$Yb	W Y	$2{,}7 \cdot 10^{-1}$ $2{,}7 \cdot 10^{-1}$	$1{,}4 \cdot 10^{-4}$ $1{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-2}$ $2{,}7 \cdot 10^{-2}$	$8{,}1 \cdot 10^{-3}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{166}_{70}$Yb	W	$1{,}9 \cdot 10^{-3}$	$8{,}1 \cdot 10^{-7}$	$1{,}9 \cdot 10^{-4}$	
	Y	$1{,}9 \cdot 10^{-3}$	$8{,}1 \cdot 10^{-7}$	$1{,}9 \cdot 10^{-4}$	$1{,}4 \cdot 10^{-4}$
$^{167}_{70}$Yb	W	$8{,}1 \cdot 10^{-1}$	$2{,}7 \cdot 10^{-4}$	$8{,}1 \cdot 10^{-2}$	
	Y	$8{,}1 \cdot 10^{-1}$	$2{,}7 \cdot 10^{-4}$	$8{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-2}$
$^{169}_{70}$Yb	W	$8{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-7}$	$8{,}1 \cdot 10^{-5}$	
	Y	$8{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-7}$	$8{,}1 \cdot 10^{-5}$	$1{,}9 \cdot 10^{-4}$
$^{175}_{70}$Yb	W	$2{,}7 \cdot 10^{-3}$	$1{,}4 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-4}$	
	Y	$2{,}7 \cdot 10^{-3}$	$1{,}4 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-4}$
$^{177}_{70}$Yb	W	$5{,}4 \cdot 10^{-2}$	$2{,}2 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	
	Y	$5{,}4 \cdot 10^{-2}$	$1{,}9 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	$1{,}6 \cdot 10^{-3}$
$^{178}_{70}$Yb	W	$2{,}7 \cdot 10^{-2}$	$1{,}6 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-3}$	
	Y	$2{,}7 \cdot 10^{-2}$	$1{,}6 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-3}$	$1{,}4 \cdot 10^{-3}$
$^{169}_{71}$Lu	W	$5{,}4 \cdot 10^{-3}$	$1{,}9 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-4}$	
	Y	$5{,}4 \cdot 10^{-3}$	$1{,}6 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-4}$	$2{,}4 \cdot 10^{-4}$
$^{170}_{71}$Lu	W	$2{,}2 \cdot 10^{-3}$	$8{,}1 \cdot 10^{-7}$	$2{,}2 \cdot 10^{-4}$	
	Y	$1{,}9 \cdot 10^{-3}$	$8{,}1 \cdot 10^{-7}$	$1{,}9 \cdot 10^{-4}$	$1{,}1 \cdot 10^{-4}$
$^{171}_{71}$Lu	W	$1{,}9 \cdot 10^{-3}$	$8{,}1 \cdot 10^{-7}$	$1{,}9 \cdot 10^{-4}$	
	Y	$1{,}9 \cdot 10^{-3}$	$8{,}1 \cdot 10^{-7}$	$1{,}9 \cdot 10^{-4}$	$1{,}9 \cdot 10^{-4}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{172}_{71}Lu$	W	$1,1 \cdot 10^{-3}$	$5,4 \cdot 10^{-7}$	$1,1 \cdot 10^{-4}$	
	Y	$1,1 \cdot 10^{-3}$	$5,4 \cdot 10^{-7}$	$1,1 \cdot 10^{-4}$	$1,1 \cdot 10^{-4}$
$^{173}_{71}Lu$	W	$2,7 \cdot 10^{-4}$	$1,1 \cdot 10^{-7}$	$2,7 \cdot 10^{-5}$	
	Y	$2,7 \cdot 10^{-4}$	$1,1 \cdot 10^{-7}$	$2,7 \cdot 10^{-5}$	$5,4 \cdot 10^{-4}$
$^{174m}_{71}Lu$	W	$2,4 \cdot 10^{-4}$	$1,1 \cdot 10^{-7}$	$2,4 \cdot 10^{-5}$	
	Y	$2,2 \cdot 10^{-4}$	$8,1 \cdot 10^{-8}$	$2,2 \cdot 10^{-5}$	$2,2 \cdot 10^{-4}$
$^{174}_{71}Lu$	W	$1,1 \cdot 10^{-4}$	$5,4 \cdot 10^{-8}$	$1,1 \cdot 10^{-5}$	
	Y	$1,6 \cdot 10^{-4}$	$5,4 \cdot 10^{-8}$	$1,6 \cdot 10^{-5}$	$5,4 \cdot 10^{-4}$
$^{176m}_{71}Lu$	W	$2,4 \cdot 10^{-2}$	$1,1 \cdot 10^{-5}$	$2,4 \cdot 10^{-3}$	
	Y	$2,2 \cdot 10^{-2}$	$1,1 \cdot 10^{-5}$	$2,2 \cdot 10^{-3}$	$8,1 \cdot 10^{-4}$
$^{176}_{71}Lu$	W	$5,4 \cdot 10^{-6}$	$1,9 \cdot 10^{-9}$	$5,4 \cdot 10^{-7}$	
	Y	$8,1 \cdot 10^{-6}$	$2,7 \cdot 10^{-9}$	$8,1 \cdot 10^{-7}$	$8,1 \cdot 10^{-5}$
$^{177m}_{71}Lu$	W	$1,1 \cdot 10^{-4}$	$5,4 \cdot 10^{-8}$	$1,1 \cdot 10^{-5}$	
	Y	$8,1 \cdot 10^{-5}$	$2,7 \cdot 10^{-8}$	$8,1 \cdot 10^{-6}$	$8,1 \cdot 10^{-5}$
$^{177}_{71}Lu$	W	$2,2 \cdot 10^{-3}$	$8,1 \cdot 10^{-7}$	$2,2 \cdot 10^{-4}$	
	Y	$2,2 \cdot 10^{-3}$	$8,1 \cdot 10^{-7}$	$2,2 \cdot 10^{-4}$	$2,2 \cdot 10^{-4}$
$^{178m}_{71}Lu$	W	$1,9 \cdot 10^{-1}$	$8,1 \cdot 10^{-5}$	$1,9 \cdot 10^{-2}$	
	Y	$1,6 \cdot 10^{-1}$	$8,1 \cdot 10^{-5}$	$1,6 \cdot 10^{-2}$	$5,4 \cdot 10^{-3}$
$^{178}_{71}Lu$	W	$1,4 \cdot 10^{-1}$	$5,4 \cdot 10^{-5}$	$1,4 \cdot 10^{-2}$	
	Y	$1,1 \cdot 10^{-1}$	$5,4 \cdot 10^{-5}$	$1,1 \cdot 10^{-2}$	$2,7 \cdot 10^{-3}$
$^{179}_{71}Lu$	W	$1,9 \cdot 10^{-2}$	$8,1 \cdot 10^{-6}$	$1,9 \cdot 10^{-3}$	
	Y	$1,6 \cdot 10^{-2}$	$5,4 \cdot 10^{-6}$	$1,6 \cdot 10^{-3}$	$5,4 \cdot 10^{-4}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{170}_{72}$Hf	D	$5{,}4 \cdot 10^{-3}$	$2{,}4 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-4}$	
	W	$5{,}4 \cdot 10^{-3}$	$1{,}9 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-4}$
$^{172}_{72}$Hf	D	$8{,}1 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-9}$	$8{,}1 \cdot 10^{-7}$	
	W	$2{,}7 \cdot 10^{-5}$	$1{,}6 \cdot 10^{-8}$	$2{,}7 \cdot 10^{-6}$	$1{,}4 \cdot 10^{-4}$
$^{173}_{72}$Hf	D	$1{,}4 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-6}$	$1{,}4 \cdot 10^{-3}$	
	W	$1{,}1 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-6}$	$1{,}1 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-4}$
$^{175}_{72}$Hf	D	$1{,}1 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-7}$	$1{,}1 \cdot 10^{-4}$	
	W	$1{,}1 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-7}$	$1{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-4}$
$^{177m}_{72}$Hf	D	$5{,}4 \cdot 10^{-2}$	$2{,}4 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	
	W	$8{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-3}$	$1{,}9 \cdot 10^{-3}$
$^{178m}_{72}$Hf	D	$1{,}4 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-10}$	$1{,}4 \cdot 10^{-7}$	
	W	$5{,}4 \cdot 10^{-6}$	$2{,}2 \cdot 10^{-9}$	$5{,}4 \cdot 10^{-7}$	$2{,}4 \cdot 10^{-5}$
$^{179m}_{72}$Hf	D	$2{,}7 \cdot 10^{-4}$	$1{,}4 \cdot 10^{-7}$	$2{,}7 \cdot 10^{-5}$	
	W	$5{,}4 \cdot 10^{-4}$	$2{,}4 \cdot 10^{-7}$	$5{,}4 \cdot 10^{-5}$	$1{,}1 \cdot 10^{-4}$
$^{180m}_{72}$Hf	D	$2{,}2 \cdot 10^{-2}$	$8{,}1 \cdot 10^{-6}$	$2{,}2 \cdot 10^{-3}$	
	W	$2{,}4 \cdot 10^{-2}$	$1{,}1 \cdot 10^{-5}$	$2{,}4 \cdot 10^{-3}$	$8{,}1 \cdot 10^{-4}$
$^{181}_{72}$Hf	D	$1{,}6 \cdot 10^{-4}$	$8{,}1 \cdot 10^{-8}$	$1{,}6 \cdot 10^{-5}$	
	W	$5{,}4 \cdot 10^{-4}$	$1{,}9 \cdot 10^{-7}$	$5{,}4 \cdot 10^{-5}$	$1{,}1 \cdot 10^{-4}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{182m}_{72}Hf$	D	$8{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-3}$	
	W	$1{,}4 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}4 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-3}$
$^{182}_{72}Hf$	D	$8{,}1 \cdot 10^{-7}$	$2{,}7 \cdot 10^{-10}$	$8{,}1 \cdot 10^{-8}$	
	W	$2{,}7 \cdot 10^{-6}$	$1{,}4 \cdot 10^{-9}$	$2{,}7 \cdot 10^{-7}$	$1{,}9 \cdot 10^{-5}$
$^{183}_{72}Hf$	D	$5{,}4 \cdot 10^{-2}$	$1{,}9 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	
	W	$5{,}4 \cdot 10^{-2}$	$2{,}4 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	$2{,}2 \cdot 10^{-3}$
$^{184}_{72}Hf$	D	$8{,}1 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-6}$	$8{,}1 \cdot 10^{-4}$	
	W	$5{,}4 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-4}$	$2{,}4 \cdot 10^{-4}$
$^{172}_{73}Ta$	W	$1{,}4 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}4 \cdot 10^{-2}$	
	Y	$1{,}1 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-3}$
$^{173}_{73}Ta$	W	$1{,}9 \cdot 10^{-2}$	$8{,}1 \cdot 10^{-6}$	$1{,}9 \cdot 10^{-3}$	
	Y	$1{,}6 \cdot 10^{-2}$	$8{,}1 \cdot 10^{-6}$	$1{,}6 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-4}$
$^{174}_{73}Ta$	W	$1{,}1 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}1 \cdot 10^{-2}$	
	Y	$8{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-3}$
$^{175}_{73}Ta$	W	$1{,}6 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-6}$	$1{,}6 \cdot 10^{-3}$	
	Y	$1{,}4 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-6}$	$1{,}4 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-4}$
$^{176}_{73}Ta$	W	$1{,}4 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-6}$	$1{,}4 \cdot 10^{-3}$	
	Y	$1{,}1 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-6}$	$1{,}1 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-4}$
$^{177}_{73}Ta$	W	$1{,}9 \cdot 10^{-2}$	$8{,}1 \cdot 10^{-6}$	$1{,}9 \cdot 10^{-3}$	
	Y	$1{,}9 \cdot 10^{-2}$	$8{,}1 \cdot 10^{-6}$	$1{,}9 \cdot 10^{-3}$	$1{,}1 \cdot 10^{-3}$
$^{178}_{73}Ta$	W	$8{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-3}$	
	Y	$8{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-3}$	$1{,}6 \cdot 10^{-3}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{179}_{73}$Ta	W	$5{,}4 \cdot 10^{-3}$	$2{,}2 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-4}$	
	Y	$8{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-7}$	$8{,}1 \cdot 10^{-5}$	$2{,}2 \cdot 10^{-3}$
$^{180m}_{73}$Ta	W	$5{,}4 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	
	Y	$5{,}4 \cdot 10^{-2}$	$2{,}4 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	$2{,}4 \cdot 10^{-3}$
$^{180}_{73}$Ta	W	$5{,}4 \cdot 10^{-4}$	$1{,}9 \cdot 10^{-7}$	$5{,}4 \cdot 10^{-5}$	
	Y	$2{,}4 \cdot 10^{-5}$	$1{,}1 \cdot 10^{-8}$	$2{,}4 \cdot 10^{-6}$	$1{,}6 \cdot 10^{-4}$
$^{182m}_{73}$Ta	W	$5{,}4 \cdot 10^{-1}$	$2{,}2 \cdot 10^{-4}$	$5{,}4 \cdot 10^{-2}$	
	Y	$5{,}4 \cdot 10^{-1}$	$1{,}6 \cdot 10^{-4}$	$5{,}4 \cdot 10^{-2}$	$1{,}6 \cdot 10^{-2}$
$^{182}_{73}$Ta	W	$2{,}7 \cdot 10^{-4}$	$1{,}4 \cdot 10^{-7}$	$2{,}7 \cdot 10^{-5}$	
	Y	$1{,}4 \cdot 10^{-4}$	$5{,}4 \cdot 10^{-8}$	$1{,}4 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-5}$
$^{183}_{73}$Ta	W	$1{,}1 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-7}$	$1{,}1 \cdot 10^{-4}$	
	Y	$1{,}1 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-7}$	$1{,}1 \cdot 10^{-4}$	$8{,}1 \cdot 10^{-5}$
$^{184}_{73}$Ta	W	$5{,}4 \cdot 10^{-3}$	$2{,}2 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-4}$	
	Y	$5{,}4 \cdot 10^{-3}$	$1{,}9 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-4}$	$1{,}9 \cdot 10^{-4}$
$^{185}_{73}$Ta	W	$8{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-3}$	
	Y	$5{,}4 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-3}$
$^{186}_{73}$Ta	W	$2{,}4 \cdot 10^{-1}$	$1{,}1 \cdot 10^{-4}$	$2{,}4 \cdot 10^{-2}$	
	Y	$2{,}2 \cdot 10^{-1}$	$8{,}1 \cdot 10^{-5}$	$2{,}2 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-3}$
$^{176}_{74}$W	D	$5{,}4 \cdot 10^{-2}$	$2{,}2 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	a) $1{,}1 \cdot 10^{-3}$ b) $1{,}4 \cdot 10^{-3}$
$^{177}_{74}$W	D	$8{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-3}$	a) $2{,}2 \cdot 10^{-3}$ b) $2{,}4 \cdot 10^{-3}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{178}_{74}$W	D	$1{,}9 \cdot 10^{-2}$	$8{,}1 \cdot 10^{-6}$	$1{,}9 \cdot 10^{-3}$	a) $5{,}4 \cdot 10^{-4}$ b) $8{,}1 \cdot 10^{-4}$
$^{179}_{74}$W	D	$1{,}6 \cdot 10^{0}$	$8{,}1 \cdot 10^{-4}$	$1{,}6 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-2}$
$^{181}_{74}$W	D	$2{,}7 \cdot 10^{-2}$	$1{,}4 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-3}$	a) $1{,}6 \cdot 10^{-3}$ b) $1{,}9 \cdot 10^{-3}$
$^{185}_{74}$W	D	$5{,}4 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-4}$	a) $2{,}2 \cdot 10^{-4}$ b) $2{,}7 \cdot 10^{-4}$
$^{187}_{74}$W	D	$8{,}1 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-6}$	$8{,}1 \cdot 10^{-4}$	a) $1{,}9 \cdot 10^{-4}$ b) $2{,}7 \cdot 10^{-4}$
$^{188}_{74}$W	D	$1{,}4 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-7}$	$1{,}4 \cdot 10^{-4}$	a) $2{,}7 \cdot 10^{-5}$ b) $5{,}4 \cdot 10^{-5}$
$^{177}_{75}$Re	D W	$2{,}7 \cdot 10^{-1}$ $2{,}7 \cdot 10^{-1}$	$1{,}1 \cdot 10^{-4}$ $1{,}4 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-2}$ $2{,}7 \cdot 10^{-2}$	$1{,}1 \cdot 10^{-2}$
$^{178}_{75}$Re	D W	$2{,}7 \cdot 10^{-1}$ $2{,}7 \cdot 10^{-1}$	$1{,}1 \cdot 10^{-4}$ $1{,}4 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-2}$ $2{,}7 \cdot 10^{-2}$	$8{,}1 \cdot 10^{-3}$
$^{181}_{75}$Re	D W	$8{,}1 \cdot 10^{-3}$ $8{,}1 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-6}$ $2{,}7 \cdot 10^{-6}$	$8{,}1 \cdot 10^{-4}$ $8{,}1 \cdot 10^{-4}$	$5{,}4 \cdot 10^{-4}$
$^{182}_{75}$Re (12,7 h)	D W	$1{,}4 \cdot 10^{-2}$ $1{,}6 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-6}$ $5{,}4 \cdot 10^{-6}$	$1{,}4 \cdot 10^{-3}$ $1{,}6 \cdot 10^{-3}$	$8{,}1 \cdot 10^{-4}$
$^{182}_{75}$Re (64,0 h)	D W	$2{,}4 \cdot 10^{-3}$ $2{,}2 \cdot 10^{-3}$	$1{,}1 \cdot 10^{-6}$ $8{,}1 \cdot 10^{-7}$	$2{,}4 \cdot 10^{-4}$ $2{,}2 \cdot 10^{-4}$	$1{,}4 \cdot 10^{-4}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{184m}_{75}$Re	D	$2{,}7 \cdot 10^{-3}$	$1{,}4 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-4}$	
	W	$5{,}4 \cdot 10^{-4}$	$1{,}9 \cdot 10^{-7}$	$5{,}4 \cdot 10^{-5}$	$2{,}2 \cdot 10^{-4}$
$^{184}_{75}$Re	D	$2{,}7 \cdot 10^{-3}$	$1{,}4 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-4}$	
	W	$1{,}4 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-7}$	$1{,}4 \cdot 10^{-4}$	$2{,}4 \cdot 10^{-4}$
$^{186m}_{75}$Re	D	$1{,}6 \cdot 10^{-3}$	$8{,}1 \cdot 10^{-7}$	$1{,}6 \cdot 10^{-4}$	
	W	$1{,}6 \cdot 10^{-4}$	$5{,}4 \cdot 10^{-8}$	$1{,}6 \cdot 10^{-5}$	$1{,}4 \cdot 10^{-4}$
$^{186}_{75}$Re	D	$2{,}7 \cdot 10^{-3}$	$1{,}1 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-4}$	
	W	$1{,}6 \cdot 10^{-3}$	$8{,}1 \cdot 10^{-7}$	$1{,}6 \cdot 10^{-4}$	$1{,}9 \cdot 10^{-4}$
$^{187}_{75}$Re	D	$8{,}1 \cdot 10^{-1}$	$2{,}7 \cdot 10^{-4}$	$8{,}1 \cdot 10^{-2}$	
	W	$1{,}1 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}1 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-2}$
$^{188m}_{75}$Re	D	$1{,}4 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}4 \cdot 10^{-2}$	
	W	$1{,}4 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}4 \cdot 10^{-2}$	$8{,}1 \cdot 10^{-3}$
$^{188}_{75}$Re	D	$2{,}7 \cdot 10^{-3}$	$1{,}1 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-4}$	
	W	$2{,}7 \cdot 10^{-3}$	$1{,}1 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-4}$	$1{,}6 \cdot 10^{-4}$
$^{189}_{75}$Re	D	$5{,}4 \cdot 10^{-3}$	$2{,}2 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-4}$	
	W	$5{,}4 \cdot 10^{-3}$	$1{,}9 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-4}$
$^{180}_{76}$Os	D	$2{,}7 \cdot 10^{-1}$	$1{,}6 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-2}$	
	W	$5{,}4 \cdot 10^{-1}$	$1{,}9 \cdot 10^{-4}$	$5{,}4 \cdot 10^{-2}$	
	Y	$5{,}4 \cdot 10^{-1}$	$1{,}9 \cdot 10^{-4}$	$5{,}4 \cdot 10^{-2}$	$1{,}1 \cdot 10^{-2}$
$^{181}_{76}$Os	D	$5{,}4 \cdot 10^{-2}$	$1{,}9 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	
	W	$5{,}4 \cdot 10^{-2}$	$1{,}9 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	
	Y	$5{,}4 \cdot 10^{-2}$	$1{,}9 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	$1{,}4 \cdot 10^{-3}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{182}_{76}$Os	D	$5{,}4 \cdot 10^{-3}$	$2{,}4 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-4}$	
	W	$5{,}4 \cdot 10^{-3}$	$1{,}9 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-4}$	
	Y	$2{,}7 \cdot 10^{-3}$	$1{,}6 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-4}$	$2{,}2 \cdot 10^{-4}$
$^{185}_{76}$Os	D	$5{,}4 \cdot 10^{-4}$	$2{,}2 \cdot 10^{-7}$	$5{,}4 \cdot 10^{-5}$	
	W	$8{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-7}$	$8{,}1 \cdot 10^{-5}$	
	Y	$8{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-7}$	$8{,}1 \cdot 10^{-5}$	$2{,}4 \cdot 10^{-4}$
$^{189m}_{76}$Os	D	$2{,}4 \cdot 10^{-1}$	$1{,}1 \cdot 10^{-4}$	$2{,}4 \cdot 10^{-2}$	
	W	$2{,}2 \cdot 10^{-1}$	$8{,}1 \cdot 10^{-5}$	$2{,}2 \cdot 10^{-2}$	
	Y	$1{,}6 \cdot 10^{-1}$	$8{,}1 \cdot 10^{-5}$	$1{,}6 \cdot 10^{-2}$	$8{,}1 \cdot 10^{-3}$
$^{191m}_{76}$Os	D	$2{,}7 \cdot 10^{-2}$	$1{,}1 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-3}$	
	W	$2{,}2 \cdot 10^{-2}$	$8{,}1 \cdot 10^{-6}$	$2{,}2 \cdot 10^{-3}$	
	Y	$1{,}9 \cdot 10^{-2}$	$8{,}1 \cdot 10^{-6}$	$1{,}9 \cdot 10^{-3}$	$1{,}4 \cdot 10^{-3}$
$^{191}_{76}$Os	D	$2{,}2 \cdot 10^{-3}$	$8{,}1 \cdot 10^{-7}$	$2{,}2 \cdot 10^{-4}$	
	W	$1{,}6 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-7}$	$1{,}6 \cdot 10^{-4}$	
	Y	$1{,}4 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-7}$	$1{,}4 \cdot 10^{-4}$	$2{,}2 \cdot 10^{-4}$
$^{193}_{76}$Os	D	$5{,}4 \cdot 10^{-3}$	$1{,}9 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-4}$	
	W	$2{,}7 \cdot 10^{-3}$	$1{,}4 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-4}$	
	Y	$2{,}7 \cdot 10^{-3}$	$1{,}1 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-4}$	$1{,}6 \cdot 10^{-4}$
$^{194}_{76}$Os	D	$5{,}4 \cdot 10^{-5}$	$1{,}6 \cdot 10^{-8}$	$5{,}4 \cdot 10^{-6}$	
	W	$5{,}4 \cdot 10^{-5}$	$2{,}4 \cdot 10^{-8}$	$5{,}4 \cdot 10^{-6}$	
	Y	$8{,}1 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-9}$	$8{,}1 \cdot 10^{-7}$	$5{,}4 \cdot 10^{-5}$
$^{182}_{77}$Ir	D	$1{,}4 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}4 \cdot 10^{-2}$	
	W	$1{,}6 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}6 \cdot 10^{-2}$	
	Y	$1{,}4 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}4 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-3}$
$^{184}_{77}$Ir	D	$2{,}4 \cdot 10^{-2}$	$1{,}1 \cdot 10^{-5}$	$2{,}4 \cdot 10^{-3}$	
	W	$2{,}7 \cdot 10^{-2}$	$1{,}4 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-3}$	
	Y	$2{,}7 \cdot 10^{-2}$	$1{,}1 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-3}$	$8{,}1 \cdot 10^{-4}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{185}_{77}$Ir	D	$1{,}4 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-6}$	$1{,}4 \cdot 10^{-3}$	
	W	$1{,}1 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-6}$	$1{,}1 \cdot 10^{-3}$	
	Y	$1{,}1 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-6}$	$1{,}1 \cdot 10^{-3}$	
					$5{,}4 \cdot 10^{-4}$
$^{186}_{77}$Ir	D	$8{,}1 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-6}$	$8{,}1 \cdot 10^{-4}$	
	W	$5{,}4 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-4}$	
	Y	$5{,}4 \cdot 10^{-3}$	$2{,}4 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-4}$	
					$2{,}4 \cdot 10^{-4}$
$^{187}_{77}$Ir	D	$2{,}7 \cdot 10^{-2}$	$1{,}4 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-3}$	
	W	$2{,}7 \cdot 10^{-2}$	$1{,}4 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-3}$	
	Y	$2{,}7 \cdot 10^{-2}$	$1{,}1 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-3}$	
					$1{,}1 \cdot 10^{-3}$
$^{188}_{77}$Ir	D	$5{,}4 \cdot 10^{-3}$	$1{,}9 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-4}$	
	W	$2{,}7 \cdot 10^{-3}$	$1{,}4 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-4}$	
	Y	$2{,}7 \cdot 10^{-3}$	$1{,}4 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-4}$	
					$1{,}9 \cdot 10^{-4}$
$^{189}_{77}$Ir	D	$5{,}4 \cdot 10^{-3}$	$1{,}9 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-4}$	
	W	$2{,}7 \cdot 10^{-3}$	$1{,}6 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-4}$	
	Y	$2{,}7 \cdot 10^{-3}$	$1{,}6 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-4}$	
					$5{,}4 \cdot 10^{-4}$
$^{190m}_{77}$Ir	D	$1{,}9 \cdot 10^{-1}$	$8{,}1 \cdot 10^{-5}$	$1{,}9 \cdot 10^{-2}$	
	W	$2{,}2 \cdot 10^{-1}$	$8{,}1 \cdot 10^{-5}$	$2{,}2 \cdot 10^{-2}$	
	Y	$1{,}9 \cdot 10^{-1}$	$8{,}1 \cdot 10^{-5}$	$1{,}9 \cdot 10^{-2}$	
					$1{,}6 \cdot 10^{-2}$
$^{190}_{77}$Ir	D	$8{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-7}$	$8{,}1 \cdot 10^{-5}$	
	W	$1{,}1 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-7}$	$1{,}1 \cdot 10^{-4}$	
	Y	$8{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-7}$	$8{,}1 \cdot 10^{-5}$	
					$1{,}1 \cdot 10^{-4}$
$^{192m}_{77}$Ir	D	$8{,}1 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-8}$	$8{,}1 \cdot 10^{-6}$	
	W	$2{,}2 \cdot 10^{-4}$	$8{,}1 \cdot 10^{-8}$	$2{,}2 \cdot 10^{-5}$	
	Y	$1{,}6 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-9}$	$1{,}6 \cdot 10^{-6}$	
					$2{,}7 \cdot 10^{-4}$
$^{192}_{77}$Ir	D	$2{,}7 \cdot 10^{-4}$	$1{,}1 \cdot 10^{-7}$	$2{,}7 \cdot 10^{-5}$	
	W	$2{,}7 \cdot 10^{-4}$	$1{,}6 \cdot 10^{-7}$	$2{,}7 \cdot 10^{-5}$	
	Y	$2{,}2 \cdot 10^{-4}$	$8{,}1 \cdot 10^{-8}$	$2{,}2 \cdot 10^{-5}$	
					$1{,}1 \cdot 10^{-4}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{194m}_{77}$Ir	D	$8{,}1 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-8}$	$8{,}1 \cdot 10^{-6}$	
	W	$1{,}6 \cdot 10^{-4}$	$8{,}1 \cdot 10^{-8}$	$1{,}6 \cdot 10^{-5}$	
	Y	$1{,}1 \cdot 10^{-4}$	$5{,}4 \cdot 10^{-8}$	$1{,}1 \cdot 10^{-5}$	
					$5{,}4 \cdot 10^{-5}$
$^{194}_{77}$Ir	D	$2{,}7 \cdot 10^{-3}$	$1{,}4 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-4}$	
	W	$2{,}2 \cdot 10^{-3}$	$8{,}1 \cdot 10^{-7}$	$2{,}2 \cdot 10^{-4}$	
	Y	$1{,}9 \cdot 10^{-3}$	$8{,}1 \cdot 10^{-7}$	$1{,}9 \cdot 10^{-4}$	
					$1{,}1 \cdot 10^{-4}$
$^{195m}_{77}$Ir	D	$2{,}4 \cdot 10^{-2}$	$1{,}1 \cdot 10^{-5}$	$2{,}4 \cdot 10^{-3}$	
	W	$2{,}7 \cdot 10^{-2}$	$1{,}1 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-3}$	
	Y	$2{,}2 \cdot 10^{-2}$	$8{,}1 \cdot 10^{-6}$	$2{,}2 \cdot 10^{-3}$	
					$8{,}1 \cdot 10^{-4}$
$^{195}_{77}$Ir	D	$5{,}4 \cdot 10^{-2}$	$1{,}6 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	
	W	$5{,}4 \cdot 10^{-2}$	$2{,}2 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	
	Y	$5{,}4 \cdot 10^{-2}$	$1{,}9 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	
					$1{,}6 \cdot 10^{-3}$
$^{186}_{78}$Pt	D	$2{,}7 \cdot 10^{-2}$	$1{,}6 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-3}$	
					$1{,}4 \cdot 10^{-3}$
$^{188}_{78}$Pt	D	$1{,}6 \cdot 10^{-3}$	$8{,}1 \cdot 10^{-7}$	$1{,}6 \cdot 10^{-4}$	
					$1{,}6 \cdot 10^{-4}$
$^{189}_{78}$Pt	D	$2{,}7 \cdot 10^{-2}$	$1{,}1 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-3}$	
					$1{,}1 \cdot 10^{-3}$
$^{191}_{78}$Pt	D	$8{,}1 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-6}$	$8{,}1 \cdot 10^{-4}$	
					$2{,}7 \cdot 10^{-4}$
$^{193m}_{78}$Pt	D	$5{,}4 \cdot 10^{-3}$	$2{,}4 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-4}$	
					$2{,}4 \cdot 10^{-4}$
$^{193}_{78}$Pt	D	$2{,}4 \cdot 10^{-2}$	$1{,}1 \cdot 10^{-5}$	$2{,}4 \cdot 10^{-3}$	
					$2{,}7 \cdot 10^{-3}$
$^{195m}_{78}$Pt	D	$5{,}4 \cdot 10^{-3}$	$1{,}9 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-4}$	
					$1{,}9 \cdot 10^{-4}$
$^{197m}_{78}$Pt	D	$5{,}4 \cdot 10^{-2}$	$1{,}9 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	
					$1{,}6 \cdot 10^{-3}$
$^{197}_{78}$Pt	D	$1{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-6}$	$1{,}1 \cdot 10^{-3}$	
					$2{,}7 \cdot 10^{-4}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{199}_{78}$Pt	D	$1{,}4 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}4 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-3}$
$^{200}_{78}$Pt	D	$2{,}7 \cdot 10^{-3}$	$1{,}4 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-4}$	$1{,}1 \cdot 10^{-4}$
$^{193}_{79}$Au	D W Y	$2{,}7 \cdot 10^{-2}$ $2{,}2 \cdot 10^{-2}$ $1{,}9 \cdot 10^{-2}$	$1{,}1 \cdot 10^{-5}$ $8{,}1 \cdot 10^{-6}$ $8{,}1 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-3}$ $2{,}2 \cdot 10^{-3}$ $1{,}9 \cdot 10^{-3}$	$8{,}1 \cdot 10^{-4}$
$^{194}_{79}$Au	D W Y	$8{,}1 \cdot 10^{-3}$ $5{,}4 \cdot 10^{-3}$ $5{,}4 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-6}$ $2{,}2 \cdot 10^{-6}$ $2{,}2 \cdot 10^{-6}$	$8{,}1 \cdot 10^{-4}$ $5{,}4 \cdot 10^{-4}$ $5{,}4 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-4}$
$^{195}_{79}$Au	D W Y	$1{,}1 \cdot 10^{-2}$ $1{,}4 \cdot 10^{-3}$ $5{,}4 \cdot 10^{-4}$	$5{,}4 \cdot 10^{-6}$ $5{,}4 \cdot 10^{-7}$ $1{,}9 \cdot 10^{-7}$	$1{,}1 \cdot 10^{-3}$ $1{,}4 \cdot 10^{-4}$ $5{,}4 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-4}$
$^{198m}_{79}$Au	D W Y	$2{,}7 \cdot 10^{-3}$ $1{,}1 \cdot 10^{-3}$ $1{,}1 \cdot 10^{-3}$	$1{,}1 \cdot 10^{-6}$ $5{,}4 \cdot 10^{-7}$ $5{,}4 \cdot 10^{-7}$	$2{,}7 \cdot 10^{-4}$ $1{,}1 \cdot 10^{-4}$ $1{,}1 \cdot 10^{-4}$	$1{,}1 \cdot 10^{-4}$
$^{198}_{79}$Au	D W Y	$2{,}7 \cdot 10^{-3}$ $1{,}9 \cdot 10^{-3}$ $1{,}6 \cdot 10^{-3}$	$1{,}6 \cdot 10^{-6}$ $8{,}1 \cdot 10^{-7}$ $8{,}1 \cdot 10^{-7}$	$2{,}7 \cdot 10^{-4}$ $1{,}9 \cdot 10^{-4}$ $1{,}6 \cdot 10^{-4}$	$1{,}4 \cdot 10^{-4}$
$^{199}_{79}$Au	D W Y	$8{,}1 \cdot 10^{-3}$ $2{,}7 \cdot 10^{-3}$ $2{,}7 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-6}$ $1{,}6 \cdot 10^{-6}$ $1{,}6 \cdot 10^{-6}$	$8{,}1 \cdot 10^{-4}$ $2{,}7 \cdot 10^{-4}$ $2{,}7 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-4}$
$^{200m}_{79}$Au	D W Y	$2{,}7 \cdot 10^{-3}$ $2{,}7 \cdot 10^{-3}$ $2{,}4 \cdot 10^{-3}$	$1{,}4 \cdot 10^{-6}$ $1{,}1 \cdot 10^{-6}$ $1{,}1 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-4}$ $2{,}7 \cdot 10^{-4}$ $2{,}4 \cdot 10^{-4}$	$1{,}1 \cdot 10^{-4}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{200}_{79}$Au	D	$5{,}4 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	
	W	$8{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-3}$	
	Y	$8{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-3}$	
					$2{,}7 \cdot 10^{-3}$
$^{201}_{79}$Au	D	$2{,}2 \cdot 10^{-1}$	$8{,}1 \cdot 10^{-5}$	$2{,}2 \cdot 10^{-2}$	
	W	$2{,}4 \cdot 10^{-1}$	$1{,}1 \cdot 10^{-4}$	$2{,}4 \cdot 10^{-2}$	
	Y	$2{,}2 \cdot 10^{-1}$	$8{,}1 \cdot 10^{-5}$	$2{,}2 \cdot 10^{-2}$	
					$8{,}1 \cdot 10^{-3}$
$^{193m}_{80}$Hg	Organic D	$1{,}4 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-6}$	$1{,}4 \cdot 10^{-3}$	
	Inorganic D	$8{,}1 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-6}$	$8{,}1 \cdot 10^{-4}$	
	W	$8{,}1 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-6}$	$8{,}1 \cdot 10^{-4}$	
	Vapours	$8{,}1 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-6}$	$8{,}1 \cdot 10^{-4}$	
					a) $8{,}1 \cdot 10^{-4}$
					b) $5{,}4 \cdot 10^{-4}$
					c) $2{,}7 \cdot 10^{-4}$
$^{193}_{80}$Hg	Organic D	$5{,}4 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	
	Inorganic D	$5{,}4 \cdot 10^{-2}$	$1{,}9 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	
	W	$5{,}4 \cdot 10^{-2}$	$1{,}6 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	
	Vapours	$2{,}7 \cdot 10^{-2}$	$1{,}4 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-3}$	
					a) $5{,}4 \cdot 10^{-3}$
					b) $1{,}9 \cdot 10^{-3}$
					c) $1{,}6 \cdot 10^{-3}$
$^{194}_{80}$Hg	Organic D	$2{,}7 \cdot 10^{-5}$	$1{,}1 \cdot 10^{-8}$	$2{,}7 \cdot 10^{-6}$	
	Inorganic D	$5{,}4 \cdot 10^{-5}$	$1{,}9 \cdot 10^{-8}$	$5{,}4 \cdot 10^{-6}$	
	W	$1{,}1 \cdot 10^{-4}$	$5{,}4 \cdot 10^{-8}$	$1{,}1 \cdot 10^{-5}$	
	Vapours	$2{,}7 \cdot 10^{-5}$	$1{,}4 \cdot 10^{-8}$	$2{,}7 \cdot 10^{-6}$	
					a) $1{,}6 \cdot 10^{-6}$
					b) $5{,}4 \cdot 10^{-6}$
					c) $8{,}1 \cdot 10^{-5}$
$^{195m}_{80}$Hg	Organic D	$5{,}4 \cdot 10^{-3}$	$2{,}4 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-4}$	
	Inorganic D	$5{,}4 \cdot 10^{-3}$	$2{,}2 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-4}$	
	W	$2{,}7 \cdot 10^{-3}$	$1{,}6 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-4}$	
	Vapours	$2{,}7 \cdot 10^{-3}$	$1{,}6 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-4}$	
					a) $5{,}4 \cdot 10^{-4}$
					b) $2{,}7 \cdot 10^{-4}$
					c) $2{,}4 \cdot 10^{-4}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)		Exposed workers		Members of the public	
			Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2		3	4	5	6
$^{195}_{80}Hg$	Organic	D	$5,4 \cdot 10^{-2}$	$1,9 \cdot 10^{-5}$	$5,4 \cdot 10^{-3}$	
	Inorganic	D	$2,7 \cdot 10^{-2}$	$1,4 \cdot 10^{-5}$	$2,7 \cdot 10^{-3}$	
		W	$2,7 \cdot 10^{-2}$	$1,4 \cdot 10^{-5}$	$2,7 \cdot 10^{-3}$	
	Vapours		$2,7 \cdot 10^{-2}$	$1,4 \cdot 10^{-5}$	$2,7 \cdot 10^{-3}$	
						a) $2,7 \cdot 10^{-3}$
						b) $1,6 \cdot 10^{-3}$
						c) $1,4 \cdot 10^{-3}$
$^{197m}_{80}Hg$	Organic	D	$8,1 \cdot 10^{-3}$	$2,7 \cdot 10^{-6}$	$8,1 \cdot 10^{-4}$	
	Inorganic	D	$8,1 \cdot 10^{-3}$	$2,7 \cdot 10^{-6}$	$8,1 \cdot 10^{-4}$	
		W	$5,4 \cdot 10^{-3}$	$2,2 \cdot 10^{-6}$	$5,4 \cdot 10^{-4}$	
	Vapours		$5,4 \cdot 10^{-3}$	$2,2 \cdot 10^{-6}$	$5,4 \cdot 10^{-4}$	
						a) $8,1 \cdot 10^{-4}$
						b) $2,7 \cdot 10^{-4}$
						c) $2,7 \cdot 10^{-4}$
$^{197}_{80}Hg$	Organic	D	$1,4 \cdot 10^{-2}$	$5,4 \cdot 10^{-6}$	$1,4 \cdot 10^{-3}$	
	Inorganic	D	$1,1 \cdot 10^{-2}$	$5,4 \cdot 10^{-6}$	$1,1 \cdot 10^{-3}$	
		W	$8,1 \cdot 10^{-3}$	$2,7 \cdot 10^{-6}$	$8,1 \cdot 10^{-4}$	
	Vapours		$8,1 \cdot 10^{-3}$	$2,7 \cdot 10^{-6}$	$8,1 \cdot 10^{-4}$	
						a) $1,1 \cdot 10^{-3}$
						b) $8,1 \cdot 10^{-4}$
						c) $5,4 \cdot 10^{-4}$
$^{199m}_{80}Hg$	Organic	D	$1,6 \cdot 10^{-1}$	$5,4 \cdot 10^{-5}$	$1,6 \cdot 10^{-2}$	
	Inorganic	D	$1,4 \cdot 10^{-1}$	$5,4 \cdot 10^{-5}$	$1,4 \cdot 10^{-2}$	
		W	$1,9 \cdot 10^{-1}$	$8,1 \cdot 10^{-5}$	$1,9 \cdot 10^{-2}$	
	Vapours		$8,1 \cdot 10^{-2}$	$2,7 \cdot 10^{-5}$	$8,1 \cdot 10^{-3}$	
						a) $5,4 \cdot 10^{-3}$
						b) $5,4 \cdot 10^{-3}$
						c) $5,4 \cdot 10^{-3}$
$^{203}_{80}Hg$	Organic	D	$8,1 \cdot 10^{-4}$	$2,7 \cdot 10^{-7}$	$8,1 \cdot 10^{-5}$	
	Inorganic	D	$1,4 \cdot 10^{-3}$	$5,4 \cdot 10^{-7}$	$1,4 \cdot 10^{-4}$	
		W	$1,1 \cdot 10^{-3}$	$5,4 \cdot 10^{-7}$	$1,1 \cdot 10^{-4}$	
	Vapours		$8,1 \cdot 10^{-4}$	$2,7 \cdot 10^{-7}$	$8,1 \cdot 10^{-5}$	
						a) $5,4 \cdot 10^{-5}$
						b) $8,1 \cdot 10^{-5}$
						c) $2,4 \cdot 10^{-4}$
$^{194m}_{81}Tl$	D		$1,6 \cdot 10^{-1}$	$5,4 \cdot 10^{-5}$	$1,6 \cdot 10^{-2}$	
						$5,4 \cdot 10^{-3}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{194}_{81}$Tl	D	$5{,}4 \cdot 10^{-1}$	$2{,}4 \cdot 10^{-4}$	$5{,}4 \cdot 10^{-2}$	$2{,}4 \cdot 10^{-2}$
$^{195}_{81}$Tl	D	$1{,}4 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}4 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-3}$
$^{197}_{81}$Tl	D	$1{,}1 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}1 \cdot 10^{-2}$	$8{,}1 \cdot 10^{-3}$
$^{198m}_{81}$Tl	D	$5{,}4 \cdot 10^{-2}$	$2{,}2 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-3}$
$^{198}_{81}$Tl	D	$2{,}7 \cdot 10^{-2}$	$1{,}4 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-3}$	$1{,}9 \cdot 10^{-3}$
$^{199}_{81}$Tl	D	$8{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-3}$
$^{200}_{81}$Tl	D	$1{,}1 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-6}$	$1{,}1 \cdot 10^{-3}$	$8{,}1 \cdot 10^{-4}$
$^{201}_{81}$Tl	D	$2{,}2 \cdot 10^{-2}$	$8{,}1 \cdot 10^{-6}$	$2{,}2 \cdot 10^{-3}$	$1{,}6 \cdot 10^{-3}$
$^{202}_{81}$Tl	D	$5{,}4 \cdot 10^{-3}$	$2{,}2 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-4}$
$^{204}_{81}$Tl	D	$2{,}2 \cdot 10^{-3}$	$8{,}1 \cdot 10^{-7}$	$2{,}2 \cdot 10^{-4}$	$1{,}6 \cdot 10^{-4}$
$^{195m}_{82}$Pb	D	$1{,}9 \cdot 10^{-1}$	$8{,}1 \cdot 10^{-5}$	$1{,}9 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-3}$
$^{198}_{82}$Pb	D	$5{,}4 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-3}$
$^{199}_{82}$Pb	D	$8{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-3}$	$2{,}2 \cdot 10^{-3}$
$^{200}_{82}$Pb	D	$5{,}4 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-4}$
$^{201}_{82}$Pb	D	$1{,}9 \cdot 10^{-2}$	$8{,}1 \cdot 10^{-6}$	$1{,}9 \cdot 10^{-3}$	$8{,}1 \cdot 10^{-4}$
$^{202m}_{82}$Pb	D	$2{,}7 \cdot 10^{-2}$	$1{,}1 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-3}$	$8{,}1 \cdot 10^{-4}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{202}_{82}$Pb	D	$5{,}4 \cdot 10^{-5}$	$2{,}2 \cdot 10^{-8}$	$5{,}4 \cdot 10^{-6}$	$1{,}4 \cdot 10^{-5}$
$^{203}_{82}$Pb	D	$1{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-6}$	$1{,}1 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-4}$
$^{205}_{82}$Pb	D	$1{,}4 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-7}$	$1{,}4 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-4}$
$^{209}_{82}$Pb	D	$5{,}4 \cdot 10^{-2}$	$2{,}4 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	$2{,}4 \cdot 10^{-3}$
$^{210}_{82}$Pb	D	$2{,}4 \cdot 10^{-7}$	$1{,}1 \cdot 10^{-10}$	$2{,}4 \cdot 10^{-8}$	$5{,}4 \cdot 10^{-8}$
$^{211}_{82}$Pb	D	$5{,}4 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-7}$	$5{,}4 \cdot 10^{-5}$	$1{,}1 \cdot 10^{-3}$
$^{212}_{82}$Pb	D	$2{,}7 \cdot 10^{-5}$	$1{,}4 \cdot 10^{-8}$	$2{,}7 \cdot 10^{-6}$	$8{,}1 \cdot 10^{-6}$
$^{214}_{82}$Pb	D	$8{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-7}$	$8{,}1 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-4}$
$^{200}_{83}$Bi	D W	$8{,}1 \cdot 10^{-2}$ $1{,}1 \cdot 10^{-1}$	$2{,}7 \cdot 10^{-5}$ $5{,}4 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-3}$ $1{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-3}$
$^{201}_{83}$Bi	D W	$2{,}7 \cdot 10^{-2}$ $2{,}7 \cdot 10^{-2}$	$1{,}1 \cdot 10^{-5}$ $1{,}6 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-3}$ $2{,}7 \cdot 10^{-3}$	$1{,}1 \cdot 10^{-3}$
$^{202}_{83}$Bi	D W	$2{,}7 \cdot 10^{-2}$ $8{,}1 \cdot 10^{-2}$	$1{,}6 \cdot 10^{-5}$ $2{,}7 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-3}$ $8{,}1 \cdot 10^{-3}$	$1{,}4 \cdot 10^{-3}$
$^{203}_{83}$Bi	D W	$5{,}4 \cdot 10^{-3}$ $5{,}4 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-6}$ $2{,}4 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-4}$ $5{,}4 \cdot 10^{-4}$	$2{,}4 \cdot 10^{-4}$
$^{205}_{83}$Bi	D W	$2{,}4 \cdot 10^{-3}$ $1{,}4 \cdot 10^{-3}$	$1{,}1 \cdot 10^{-6}$ $5{,}4 \cdot 10^{-7}$	$2{,}4 \cdot 10^{-4}$ $1{,}4 \cdot 10^{-4}$	$1{,}4 \cdot 10^{-4}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{206}_{83}$Bi	D	$1{,}4 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-7}$	$1{,}4 \cdot 10^{-4}$	
	W	$8{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-7}$	$8{,}1 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-5}$
$^{207}_{83}$Bi	D	$1{,}6 \cdot 10^{-3}$	$8{,}1 \cdot 10^{-7}$	$1{,}6 \cdot 10^{-4}$	
	W	$2{,}7 \cdot 10^{-4}$	$1{,}4 \cdot 10^{-7}$	$2{,}7 \cdot 10^{-5}$	$1{,}1 \cdot 10^{-4}$
$^{210m}_{83}$Bi	D	$5{,}4 \cdot 10^{-6}$	$1{,}9 \cdot 10^{-9}$	$5{,}4 \cdot 10^{-7}$	
	W	$8{,}1 \cdot 10^{-7}$	$2{,}7 \cdot 10^{-10}$	$8{,}1 \cdot 10^{-8}$	$5{,}4 \cdot 10^{-6}$
$^{210}_{83}$Bi	D	$2{,}4 \cdot 10^{-4}$	$1{,}1 \cdot 10^{-7}$	$2{,}4 \cdot 10^{-5}$	
	W	$2{,}7 \cdot 10^{-5}$	$1{,}1 \cdot 10^{-8}$	$2{,}7 \cdot 10^{-6}$	$8{,}1 \cdot 10^{-5}$
$^{212}_{83}$Bi	D	$2{,}4 \cdot 10^{-4}$	$1{,}1 \cdot 10^{-7}$	$2{,}4 \cdot 10^{-5}$	
	W	$2{,}7 \cdot 10^{-4}$	$1{,}1 \cdot 10^{-7}$	$2{,}7 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-4}$
$^{213}_{83}$Bi	D	$2{,}7 \cdot 10^{-4}$	$1{,}4 \cdot 10^{-7}$	$2{,}7 \cdot 10^{-5}$	
	W	$2{,}7 \cdot 10^{-4}$	$1{,}4 \cdot 10^{-7}$	$2{,}7 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-4}$
$^{214}_{83}$Bi	D	$8{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-7}$	$8{,}1 \cdot 10^{-5}$	
	W	$8{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-7}$	$8{,}1 \cdot 10^{-5}$	$1{,}6 \cdot 10^{-3}$
$^{203}_{84}$Po	D	$5{,}4 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$	
	W	$8{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-3}$	$2{,}4 \cdot 10^{-3}$
$^{205}_{84}$Po	D	$2{,}7 \cdot 10^{-2}$	$1{,}6 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-3}$	
	W	$8{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-3}$	$2{,}2 \cdot 10^{-3}$
$^{207}_{84}$Po	D	$2{,}4 \cdot 10^{-2}$	$1{,}1 \cdot 10^{-5}$	$2{,}4 \cdot 10^{-3}$	
	W	$2{,}7 \cdot 10^{-2}$	$1{,}1 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-3}$	$8{,}1 \cdot 10^{-4}$
$^{210}_{84}$Po	D	$5{,}4 \cdot 10^{-7}$	$2{,}7 \cdot 10^{-10}$	$5{,}4 \cdot 10^{-8}$	
	W	$5{,}4 \cdot 10^{-7}$	$2{,}7 \cdot 10^{-10}$	$5{,}4 \cdot 10^{-8}$	$2{,}7 \cdot 10^{-7}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{207}_{85}$At	D	$2{,}7 \cdot 10^{-3}$	$1{,}1 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-4}$	
	W	$2{,}2 \cdot 10^{-3}$	$8{,}1 \cdot 10^{-7}$	$2{,}2 \cdot 10^{-4}$	
					$5{,}4 \cdot 10^{-4}$
$^{211}_{85}$At	D	$8{,}1 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-8}$	$8{,}1 \cdot 10^{-6}$	
	W	$5{,}4 \cdot 10^{-5}$	$2{,}2 \cdot 10^{-8}$	$5{,}4 \cdot 10^{-6}$	
					$1{,}4 \cdot 10^{-5}$
$^{222}_{87}$Fr	D	$5{,}4 \cdot 10^{-4}$	$1{,}9 \cdot 10^{-7}$	$5{,}4 \cdot 10^{-5}$	
					$2{,}2 \cdot 10^{-4}$
$^{223}_{87}$Fr	D	$8{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-7}$	$8{,}1 \cdot 10^{-5}$	
					$5{,}4 \cdot 10^{-5}$
$^{223}_{88}$Ra	W	$8{,}1 \cdot 10^{-7}$	$2{,}7 \cdot 10^{-10}$	$8{,}1 \cdot 10^{-8}$	
					$5{,}4 \cdot 10^{-7}$
$^{224}_{88}$Ra	W	$1{,}6 \cdot 10^{-6}$	$8{,}1 \cdot 10^{-10}$	$1{,}6 \cdot 10^{-7}$	
					$8{,}1 \cdot 10^{-7}$
$^{225}_{88}$Ra	W	$5{,}4 \cdot 10^{-7}$	$2{,}7 \cdot 10^{-10}$	$5{,}4 \cdot 10^{-8}$	
					$8{,}1 \cdot 10^{-7}$
$^{226}_{88}$Ra	W	$5{,}4 \cdot 10^{-7}$	$2{,}7 \cdot 10^{-10}$	$5{,}4 \cdot 10^{-8}$	
					$1{,}9 \cdot 10^{-7}$
$^{227}_{88}$Ra	W	$1{,}4 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-6}$	$1{,}4 \cdot 10^{-3}$	
					$1{,}6 \cdot 10^{-3}$
$^{228}_{88}$Ra	W	$1{,}1 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-10}$	$1{,}1 \cdot 10^{-7}$	
					$2{,}4 \cdot 10^{-7}$
$^{224}_{89}$Ac	D	$2{,}7 \cdot 10^{-5}$	$1{,}1 \cdot 10^{-8}$	$2{,}7 \cdot 10^{-6}$	
	W	$5{,}4 \cdot 10^{-5}$	$2{,}2 \cdot 10^{-8}$	$5{,}4 \cdot 10^{-6}$	
	Y	$5{,}4 \cdot 10^{-5}$	$1{,}9 \cdot 10^{-8}$	$5{,}4 \cdot 10^{-6}$	
					$1{,}9 \cdot 10^{-4}$
$^{225}_{89}$Ac	D	$2{,}7 \cdot 10^{-7}$	$1{,}1 \cdot 10^{-10}$	$2{,}7 \cdot 10^{-8}$	
	W	$5{,}4 \cdot 10^{-7}$	$2{,}7 \cdot 10^{-10}$	$5{,}4 \cdot 10^{-8}$	
	Y	$5{,}4 \cdot 10^{-7}$	$2{,}7 \cdot 10^{-10}$	$5{,}4 \cdot 10^{-8}$	
					$5{,}4 \cdot 10^{-6}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{226}_{89}$Ac	D	$2,7 \cdot 10^{-6}$	$1,4 \cdot 10^{-9}$	$2,7 \cdot 10^{-7}$	
	W	$5,4 \cdot 10^{-6}$	$2,2 \cdot 10^{-9}$	$5,4 \cdot 10^{-7}$	
	Y	$5,4 \cdot 10^{-6}$	$1,9 \cdot 10^{-9}$	$5,4 \cdot 10^{-7}$	
					$1,4 \cdot 10^{-5}$
$^{227}_{89}$Ac	D	$5,4 \cdot 10^{-10}$	$1,6 \cdot 10^{-13}$	$5,4 \cdot 10^{-11}$	
	W	$1,6 \cdot 10^{-9}$	$8,1 \cdot 10^{-13}$	$1,6 \cdot 10^{-10}$	
	Y	$2,7 \cdot 10^{-9}$	$1,6 \cdot 10^{-12}$	$2,7 \cdot 10^{-10}$	
					$1,9 \cdot 10^{-8}$
$^{228}_{89}$Ac	D	$1,1 \cdot 10^{-5}$	$2,7 \cdot 10^{-9}$	$1,1 \cdot 10^{-6}$	
	W	$2,7 \cdot 10^{-5}$	$1,6 \cdot 10^{-8}$	$2,7 \cdot 10^{-6}$	
	Y	$5,4 \cdot 10^{-5}$	$1,9 \cdot 10^{-8}$	$5,4 \cdot 10^{-6}$	
					$2,4 \cdot 10^{-4}$
$^{226}_{90}$Th	W	$1,6 \cdot 10^{-4}$	$5,4 \cdot 10^{-8}$	$1,6 \cdot 10^{-5}$	
	Y	$1,4 \cdot 10^{-4}$	$5,4 \cdot 10^{-8}$	$1,4 \cdot 10^{-5}$	
					$5,4 \cdot 10^{-4}$
$^{227}_{90}$Th	W	$2,7 \cdot 10^{-7}$	$1,4 \cdot 10^{-10}$	$2,7 \cdot 10^{-8}$	
	Y	$2,7 \cdot 10^{-7}$	$1,4 \cdot 10^{-10}$	$2,7 \cdot 10^{-8}$	
					$1,4 \cdot 10^{-5}$
$^{228}_{90}$Th	W	$1,1 \cdot 10^{-8}$	$5,4 \cdot 10^{-12}$	$1,1 \cdot 10^{-9}$	
	Y	$1,6 \cdot 10^{-8}$	$8,1 \cdot 10^{-12}$	$1,6 \cdot 10^{-9}$	
					$5,4 \cdot 10^{-7}$
$^{229}_{90}$Th	W	$8,1 \cdot 10^{-10}$	$2,7 \cdot 10^{-13}$	$8,1 \cdot 10^{-11}$	
	Y	$2,4 \cdot 10^{-9}$	$1,1 \cdot 10^{-12}$	$2,4 \cdot 10^{-10}$	
					$5,4 \cdot 10^{-8}$
$^{230}_{90}$Th	W	$5,4 \cdot 10^{-9}$	$2,7 \cdot 10^{-12}$	$5,4 \cdot 10^{-10}$	
	Y	$1,6 \cdot 10^{-8}$	$5,4 \cdot 10^{-12}$	$1,6 \cdot 10^{-9}$	
					$2,7 \cdot 10^{-7}$
$^{231}_{90}$Th	W	$5,4 \cdot 10^{-3}$	$2,7 \cdot 10^{-6}$	$5,4 \cdot 10^{-4}$	
	Y	$5,4 \cdot 10^{-3}$	$2,7 \cdot 10^{-6}$	$5,4 \cdot 10^{-4}$	
					$2,7 \cdot 10^{-4}$
$^{232}_{90}$Th	W	$1,1 \cdot 10^{-9}$	$5,4 \cdot 10^{-13}$	$1,1 \cdot 10^{-10}$	
	Y	$2,7 \cdot 10^{-9}$	$1,1 \cdot 10^{-12}$	$2,7 \cdot 10^{-10}$	
					$8,1 \cdot 10^{-8}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{234}_{90}$Th	W	$1{,}9 \cdot 10^{-4}$	$8{,}1 \cdot 10^{-8}$	$1{,}9 \cdot 10^{-5}$	
	Y	$1{,}6 \cdot 10^{-4}$	$5{,}4 \cdot 10^{-8}$	$1{,}6 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-5}$
$_{90}$Th-nat	W	$1{,}9 \cdot 10^{-9}$	$1{,}1 \cdot 10^{-12}$	$1{,}9 \cdot 10^{-10}$	
	Y	$5{,}4 \cdot 10^{-9}$	$1{,}9 \cdot 10^{-12}$	$5{,}4 \cdot 10^{-10}$	$1{,}4 \cdot 10^{-7}$
$^{227}_{91}$Pa	W	$1{,}1 \cdot 10^{-4}$	$5{,}4 \cdot 10^{-8}$	$1{,}1 \cdot 10^{-5}$	
	Y	$1{,}1 \cdot 10^{-4}$	$5{,}4 \cdot 10^{-8}$	$1{,}1 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-4}$
$^{228}_{91}$Pa	W	$1{,}4 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-9}$	$1{,}4 \cdot 10^{-6}$	
	Y	$1{,}1 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-9}$	$1{,}1 \cdot 10^{-6}$	$1{,}4 \cdot 10^{-4}$
$^{230}_{91}$Pa	W	$5{,}4 \cdot 10^{-6}$	$1{,}9 \cdot 10^{-9}$	$5{,}4 \cdot 10^{-7}$	
	Y	$2{,}7 \cdot 10^{-6}$	$1{,}4 \cdot 10^{-9}$	$2{,}7 \cdot 10^{-7}$	$5{,}4 \cdot 10^{-5}$
$^{231}_{91}$Pa	W	$1{,}6 \cdot 10^{-9}$	$5{,}4 \cdot 10^{-13}$	$1{,}6 \cdot 10^{-10}$	
	Y	$2{,}7 \cdot 10^{-9}$	$1{,}6 \cdot 10^{-12}$	$2{,}7 \cdot 10^{-10}$	$1{,}9 \cdot 10^{-8}$
$^{232}_{91}$Pa	W	$2{,}2 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-9}$	$2{,}2 \cdot 10^{-6}$	
	Y	$5{,}4 \cdot 10^{-5}$	$2{,}4 \cdot 10^{-8}$	$5{,}4 \cdot 10^{-6}$	$1{,}4 \cdot 10^{-4}$
$^{233}_{91}$Pa	W	$8{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-7}$	$8{,}1 \cdot 10^{-5}$	
	Y	$5{,}4 \cdot 10^{-4}$	$2{,}4 \cdot 10^{-7}$	$5{,}4 \cdot 10^{-5}$	$1{,}4 \cdot 10^{-4}$
$^{234}_{91}$Pa	W	$8{,}1 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-6}$	$8{,}1 \cdot 10^{-4}$	
	Y	$5{,}4 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-4}$	$2{,}4 \cdot 10^{-4}$
$^{230}_{92}$U (***)	D	$5{,}4 \cdot 10^{-7}$	$1{,}6 \cdot 10^{-10}$	$5{,}4 \cdot 10^{-8}$	
	W	$2{,}7 \cdot 10^{-7}$	$1{,}4 \cdot 10^{-10}$	$2{,}7 \cdot 10^{-8}$	
	Y	$2{,}7 \cdot 10^{-7}$	$1{,}1 \cdot 10^{-10}$	$2{,}7 \cdot 10^{-8}$	a) $2{,}7 \cdot 10^{-7}$ b) $5{,}4 \cdot 10^{-6}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{231}_{92}$U (***)	D	$8{,}1 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-6}$	$8{,}1 \cdot 10^{-4}$	
	W	$5{,}4 \cdot 10^{-3}$	$2{,}4 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-4}$	
	Y	$5{,}4 \cdot 10^{-3}$	$1{,}9 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-4}$	
					$5{,}4 \cdot 10^{-4}$
$^{232}_{92}$U (***)	D	$2{,}2 \cdot 10^{-7}$	$8{,}1 \cdot 10^{-11}$	$2{,}2 \cdot 10^{-8}$	
	W	$2{,}7 \cdot 10^{-7}$	$1{,}6 \cdot 10^{-10}$	$2{,}7 \cdot 10^{-8}$	
	Y	$8{,}1 \cdot 10^{-9}$	$2{,}7 \cdot 10^{-12}$	$8{,}1 \cdot 10^{-10}$	
					a) $2{,}2 \cdot 10^{-7}$ b) $5{,}4 \cdot 10^{-6}$
$^{233}_{92}$U (***)	D	$1{,}1 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-10}$	$1{,}1 \cdot 10^{-7}$	
	W	$8{,}1 \cdot 10^{-7}$	$2{,}7 \cdot 10^{-10}$	$8{,}1 \cdot 10^{-8}$	
	Y	$2{,}7 \cdot 10^{-8}$	$1{,}6 \cdot 10^{-11}$	$2{,}7 \cdot 10^{-9}$	
					a) $1{,}1 \cdot 10^{-6}$ b) $1{,}9 \cdot 10^{-5}$
$^{234}_{92}$U (***)	D	$1{,}4 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-10}$	$1{,}4 \cdot 10^{-7}$	
	W	$8{,}1 \cdot 10^{-7}$	$2{,}7 \cdot 10^{-10}$	$8{,}1 \cdot 10^{-8}$	
	Y	$2{,}7 \cdot 10^{-8}$	$1{,}6 \cdot 10^{-11}$	$2{,}7 \cdot 10^{-9}$	
					a) $1{,}1 \cdot 10^{-6}$ b) $1{,}9 \cdot 10^{-5}$
$^{235}_{92}$U (***)	D	$1{,}4 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-10}$	$1{,}4 \cdot 10^{-7}$	
	W	$8{,}1 \cdot 10^{-7}$	$2{,}7 \cdot 10^{-10}$	$8{,}1 \cdot 10^{-8}$	
	Y	$5{,}4 \cdot 10^{-8}$	$1{,}6 \cdot 10^{-11}$	$5{,}4 \cdot 10^{-9}$	
					a) $1{,}4 \cdot 10^{-6}$ b) $1{,}9 \cdot 10^{-5}$
$^{236}_{92}$U (***)	D	$1{,}4 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-10}$	$1{,}4 \cdot 10^{-7}$	
	W	$8{,}1 \cdot 10^{-7}$	$2{,}7 \cdot 10^{-10}$	$8{,}1 \cdot 10^{-8}$	
	Y	$2{,}7 \cdot 10^{-8}$	$1{,}6 \cdot 10^{-11}$	$2{,}7 \cdot 10^{-9}$	
					a) $1{,}4 \cdot 10^{-6}$ b) $2{,}2 \cdot 10^{-5}$

(*) (**) (***) See footnotes at the end of the table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{237}_{92}$U (***)	D	$2{,}7 \cdot 10^{-3}$	$1{,}1 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-4}$	
	W	$1{,}6 \cdot 10^{-3}$	$8{,}1 \cdot 10^{-7}$	$1{,}6 \cdot 10^{-4}$	
	Y	$1{,}6 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-7}$	$1{,}6 \cdot 10^{-4}$	
					$1{,}6 \cdot 10^{-4}$
$^{238}_{92}$U (***)	D	$1{,}4 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-10}$	$1{,}4 \cdot 10^{-7}$	
	W	$8{,}1 \cdot 10^{-7}$	$2{,}7 \cdot 10^{-10}$	$8{,}1 \cdot 10^{-8}$	
	Y	$5{,}4 \cdot 10^{-8}$	$1{,}9 \cdot 10^{-11}$	$5{,}4 \cdot 10^{-9}$	
					a) $1{,}4 \cdot 10^{-6}$ b) $2{,}2 \cdot 10^{-5}$
$^{239}_{92}$U (***)	D	$1{,}9 \cdot 10^{-1}$	$8{,}1 \cdot 10^{-5}$	$1{,}9 \cdot 10^{-2}$	
	W	$1{,}6 \cdot 10^{-1}$	$8{,}1 \cdot 10^{-5}$	$1{,}6 \cdot 10^{-2}$	
	Y	$1{,}6 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}6 \cdot 10^{-2}$	
					$5{,}4 \cdot 10^{-3}$
$^{240}_{92}$U (***)	D	$2{,}7 \cdot 10^{-3}$	$1{,}6 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-4}$	
	W	$2{,}7 \cdot 10^{-3}$	$1{,}1 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-4}$	
	Y	$2{,}4 \cdot 10^{-3}$	$1{,}1 \cdot 10^{-6}$	$2{,}4 \cdot 10^{-4}$	
					$1{,}4 \cdot 10^{-4}$
$_{92}$U-nat (***)	D	$1{,}4 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-10}$	$1{,}4 \cdot 10^{-7}$	
	W	$8{,}1 \cdot 10^{-7}$	$2{,}7 \cdot 10^{-10}$	$8{,}1 \cdot 10^{-8}$	
	Y	$2{,}7 \cdot 10^{-8}$	$1{,}6 \cdot 10^{-11}$	$2{,}7 \cdot 10^{-9}$	
					a) $1{,}4 \cdot 10^{-6}$ b) $1{,}9 \cdot 10^{-5}$
$^{232}_{93}$Np	W	$2{,}4 \cdot 10^{-3}$	$1{,}1 \cdot 10^{-6}$	$2{,}4 \cdot 10^{-4}$	
					$2{,}7 \cdot 10^{-3}$
$^{233}_{93}$Np	W	$2{,}7 \cdot 10^{-0}$	$1{,}4 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-1}$	
					$8{,}1 \cdot 10^{-2}$
$^{234}_{93}$Np	W	$2{,}7 \cdot 10^{-3}$	$1{,}1 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-4}$	
					$2{,}2 \cdot 10^{-4}$
$^{235}_{93}$Np	W	$1{,}4 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-7}$	$1{,}4 \cdot 10^{-4}$	
					$1{,}1 \cdot 10^{-3}$
$^{236}_{93}$Np ($1{,}15 \cdot 10^{5}$ y)	W	$2{,}7 \cdot 10^{-8}$	$1{,}1 \cdot 10^{-11}$	$2{,}7 \cdot 10^{-9}$	
					$2{,}7 \cdot 10^{-8}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{236}_{93}$Np (22,5 h)	W	$2{,}7 \cdot 10^{-5}$	$1{,}6 \cdot 10^{-8}$	$2{,}7 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-5}$
$^{237}_{93}$Np	W	$5{,}4 \cdot 10^{-9}$	$2{,}4 \cdot 10^{-12}$	$5{,}4 \cdot 10^{-10}$	$8{,}1 \cdot 10^{-9}$
$^{238}_{93}$Np	W	$8{,}1 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-8}$	$8{,}1 \cdot 10^{-6}$	$8{,}1 \cdot 10^{-5}$
$^{239}_{93}$Np	W	$2{,}4 \cdot 10^{-3}$	$1{,}1 \cdot 10^{-6}$	$2{,}4 \cdot 10^{-4}$	$1{,}6 \cdot 10^{-4}$
$^{240}_{93}$Np	W	$8{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-3}$	$2{,}2 \cdot 10^{-3}$
$^{234}_{94}$Pu	W Y	$2{,}2 \cdot 10^{-4}$ $1{,}9 \cdot 10^{-4}$	$8{,}1 \cdot 10^{-8}$ $8{,}1 \cdot 10^{-8}$	$2{,}2 \cdot 10^{-5}$ $1{,}9 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-4}$
$^{235}_{94}$Pu	W Y	$2{,}7 \cdot 10^{0}$ $2{,}4 \cdot 10^{0}$	$1{,}4 \cdot 10^{-3}$ $1{,}1 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-1}$ $2{,}4 \cdot 10^{-1}$	$8{,}1 \cdot 10^{-2}$
$^{236}_{94}$Pu	W Y	$1{,}9 \cdot 10^{-8}$ $2{,}7 \cdot 10^{-8}$	$8{,}1 \cdot 10^{-12}$ $1{,}6 \cdot 10^{-11}$	$1{,}9 \cdot 10^{-9}$ $2{,}7 \cdot 10^{-9}$	a) $2{,}2 \cdot 10^{-6}$ b) $1{,}6 \cdot 10^{-5}$
$^{237}_{94}$Pu	W Y	$2{,}7 \cdot 10^{-3}$ $2{,}7 \cdot 10^{-3}$	$1{,}4 \cdot 10^{-6}$ $1{,}4 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-4}$ $2{,}7 \cdot 10^{-4}$	$1{,}4 \cdot 10^{-3}$
$^{238}_{94}$Pu	W Y	$5{,}4 \cdot 10^{-9}$ $1{,}6 \cdot 10^{-8}$	$2{,}4 \cdot 10^{-12}$ $8{,}1 \cdot 10^{-12}$	$5{,}4 \cdot 10^{-10}$ $1{,}6 \cdot 10^{-9}$	a) $8{,}1 \cdot 10^{-7}$ b) $8{,}1 \cdot 10^{-6}$
$^{239}_{94}$Pu	W Y	$5{,}4 \cdot 10^{-9}$ $1{,}4 \cdot 10^{-8}$	$2{,}2 \cdot 10^{-12}$ $5{,}4 \cdot 10^{-12}$	$5{,}4 \cdot 10^{-10}$ $1{,}4 \cdot 10^{-9}$	a) $5{,}4 \cdot 10^{-7}$ b) $5{,}4 \cdot 10^{-6}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{240}_{94}Pu$	W	$5,4 \cdot 10^{-9}$	$2,2 \cdot 10^{-12}$	$5,4 \cdot 10^{-10}$	
	Y	$1,4 \cdot 10^{-8}$	$5,4 \cdot 10^{-12}$	$1,4 \cdot 10^{-9}$	
					a) $5,4 \cdot 10^{-7}$ b) $5,4 \cdot 10^{-6}$
$^{241}_{94}Pu$	W	$2,7 \cdot 10^{-7}$	$1,1 \cdot 10^{-10}$	$2,7 \cdot 10^{-8}$	
	Y	$5,4 \cdot 10^{-7}$	$2,7 \cdot 10^{-10}$	$5,4 \cdot 10^{-8}$	
					a) $2,7 \cdot 10^{-5}$ b) $2,7 \cdot 10^{-4}$
$^{242}_{94}Pu$	W	$5,4 \cdot 10^{-9}$	$2,4 \cdot 10^{-12}$	$5,4 \cdot 10^{-10}$	
	Y	$1,6 \cdot 10^{-8}$	$5,4 \cdot 10^{-12}$	$1,6 \cdot 10^{-9}$	
					a) $8,1 \cdot 10^{-7}$ b) $8,1 \cdot 10^{-6}$
$^{243}_{94}Pu$	W	$2,7 \cdot 10^{-2}$	$1,4 \cdot 10^{-5}$	$2,7 \cdot 10^{-3}$	
	Y	$2,7 \cdot 10^{-2}$	$1,6 \cdot 10^{-5}$	$2,7 \cdot 10^{-3}$	
					$1,6 \cdot 10^{-3}$
$^{244}_{94}Pu$	W	$5,4 \cdot 10^{-9}$	$2,4 \cdot 10^{-12}$	$5,4 \cdot 10^{-10}$	
	Y	$1,6 \cdot 10^{-8}$	$5,4 \cdot 10^{-12}$	$1,6 \cdot 10^{-9}$	
					a) $8,1 \cdot 10^{-7}$ b) $8,1 \cdot 10^{-6}$
$^{245}_{94}Pu$	W	$5,4 \cdot 10^{-3}$	$1,9 \cdot 10^{-6}$	$5,4 \cdot 10^{-4}$	
	Y	$5,4 \cdot 10^{-3}$	$1,6 \cdot 10^{-6}$	$5,4 \cdot 10^{-4}$	
					$2,2 \cdot 10^{-4}$
$^{237}_{95}Am$	W	$2,7 \cdot 10^{-1}$	$1,1 \cdot 10^{-4}$	$2,7 \cdot 10^{-2}$	
					$8,1 \cdot 10^{-3}$
$^{238}_{95}Am$	W	$2,7 \cdot 10^{-3}$	$1,1 \cdot 10^{-6}$	$2,7 \cdot 10^{-4}$	
					$2,7 \cdot 10^{-3}$
$^{239}_{95}Am$	W	$1,4 \cdot 10^{-2}$	$5,4 \cdot 10^{-6}$	$1,4 \cdot 10^{-3}$	
					$5,4 \cdot 10^{-4}$
$^{240}_{95}Am$	W	$2,7 \cdot 10^{-3}$	$1,1 \cdot 10^{-6}$	$2,7 \cdot 10^{-4}$	
					$2,2 \cdot 10^{-4}$
$^{241}_{95}Am$	W	$5,4 \cdot 10^{-9}$	$2,2 \cdot 10^{-12}$	$5,4 \cdot 10^{-10}$	
					$1,4 \cdot 10^{-7}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{242m}_{95}$Am	W	$5{,}4 \cdot 10^{-9}$	$2{,}2 \cdot 10^{-12}$	$5{,}4 \cdot 10^{-10}$	$1{,}4 \cdot 10^{-7}$
$^{242}_{95}$Am	W	$8{,}1 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-8}$	$8{,}1 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-4}$
$^{243}_{95}$Am	W	$5{,}4 \cdot 10^{-9}$	$2{,}2 \cdot 10^{-12}$	$5{,}4 \cdot 10^{-10}$	$1{,}4 \cdot 10^{-7}$
$^{244m}_{95}$Am	W	$2{,}7 \cdot 10^{-3}$	$1{,}6 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-4}$	$5{,}4 \cdot 10^{-3}$
$^{244}_{95}$Am	W	$1{,}6 \cdot 10^{-4}$	$8{,}1 \cdot 10^{-8}$	$1{,}6 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-4}$
$^{245}_{95}$Am	W	$8{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-3}$	$2{,}7 \cdot 10^{-3}$
$^{246m}_{95}$Am	W	$1{,}6 \cdot 10^{-1}$	$8{,}1 \cdot 10^{-5}$	$1{,}6 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-3}$
$^{246}_{95}$Am	W	$1{,}1 \cdot 10^{-1}$	$5{,}4 \cdot 10^{-5}$	$1{,}1 \cdot 10^{-2}$	$2{,}7 \cdot 10^{-3}$
$^{238}_{96}$Cm	W	$1{,}1 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-7}$	$1{,}1 \cdot 10^{-4}$	$1{,}6 \cdot 10^{-3}$
$^{240}_{96}$Cm	W	$5{,}4 \cdot 10^{-7}$	$2{,}2 \cdot 10^{-10}$	$5{,}4 \cdot 10^{-8}$	$1{,}1 \cdot 10^{-5}$
$^{241}_{96}$Cm	W	$2{,}4 \cdot 10^{-5}$	$1{,}1 \cdot 10^{-8}$	$2{,}4 \cdot 10^{-6}$	$1{,}4 \cdot 10^{-4}$
$^{242}_{96}$Cm	W	$2{,}7 \cdot 10^{-7}$	$1{,}1 \cdot 10^{-10}$	$2{,}7 \cdot 10^{-8}$	$5{,}4 \cdot 10^{-6}$
$^{243}_{96}$Cm	W	$8{,}1 \cdot 10^{-9}$	$2{,}7 \cdot 10^{-12}$	$8{,}1 \cdot 10^{-10}$	$1{,}9 \cdot 10^{-7}$
$^{244}_{96}$Cm	W	$1{,}1 \cdot 10^{-8}$	$5{,}4 \cdot 10^{-12}$	$1{,}1 \cdot 10^{-9}$	$2{,}4 \cdot 10^{-7}$
$^{245}_{96}$Cm	W	$5{,}4 \cdot 10^{-9}$	$2{,}2 \cdot 10^{-12}$	$5{,}4 \cdot 10^{-10}$	$1{,}4 \cdot 10^{-7}$
$^{246}_{96}$Cm	W	$5{,}4 \cdot 10^{-9}$	$2{,}2 \cdot 10^{-12}$	$5{,}4 \cdot 10^{-10}$	$1{,}4 \cdot 10^{-7}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{247}_{96}$Cm	W	$5{,}4 \cdot 10^{-9}$	$2{,}4 \cdot 10^{-12}$	$5{,}4 \cdot 10^{-10}$	$1{,}4 \cdot 10^{-7}$
$^{248}_{96}$Cm	W	$1{,}4 \cdot 10^{-9}$	$5{,}4 \cdot 10^{-13}$	$1{,}4 \cdot 10^{-10}$	$2{,}7 \cdot 10^{-8}$
$^{249}_{96}$Cm	W	$1{,}4 \cdot 10^{-2}$	$5{,}4 \cdot 10^{-6}$	$1{,}4 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-3}$
$^{245}_{97}$Bk	W	$1{,}4 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-7}$	$1{,}4 \cdot 10^{-4}$	$2{,}2 \cdot 10^{-4}$
$^{246}_{97}$Bk	W	$2{,}7 \cdot 10^{-3}$	$1{,}4 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-4}$
$^{247}_{97}$Bk	W	$5{,}4 \cdot 10^{-9}$	$2{,}2 \cdot 10^{-12}$	$5{,}4 \cdot 10^{-10}$	$1{,}1 \cdot 10^{-7}$
$^{249}_{97}$Bk	W	$2{,}2 \cdot 10^{-6}$	$8{,}1 \cdot 10^{-10}$	$2{,}2 \cdot 10^{-7}$	$5{,}4 \cdot 10^{-5}$
$^{250}_{97}$Bk	W	$5{,}4 \cdot 10^{-4}$	$1{,}9 \cdot 10^{-7}$	$5{,}4 \cdot 10^{-5}$	$1{,}1 \cdot 10^{-3}$
$^{244}_{98}$Cf	W	$5{,}4 \cdot 10^{-4}$	$2{,}4 \cdot 10^{-7}$	$5{,}4 \cdot 10^{-5}$	
	Y	$5{,}4 \cdot 10^{-4}$	$2{,}4 \cdot 10^{-7}$	$5{,}4 \cdot 10^{-5}$	$2{,}4 \cdot 10^{-3}$
$^{246}_{98}$Cf	W	$1{,}1 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-9}$	$1{,}1 \cdot 10^{-6}$	
	Y	$8{,}1 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-9}$	$8{,}1 \cdot 10^{-7}$	$2{,}7 \cdot 10^{-5}$
$^{248}_{98}$Cf	W	$8{,}1 \cdot 10^{-8}$	$2{,}7 \cdot 10^{-11}$	$8{,}1 \cdot 10^{-9}$	
	Y	$1{,}1 \cdot 10^{-7}$	$5{,}4 \cdot 10^{-11}$	$1{,}1 \cdot 10^{-8}$	$2{,}2 \cdot 10^{-6}$
$^{249}_{98}$Cf	W	$5{,}4 \cdot 10^{-9}$	$2{,}2 \cdot 10^{-12}$	$5{,}4 \cdot 10^{-10}$	
	Y	$1{,}4 \cdot 10^{-8}$	$5{,}4 \cdot 10^{-12}$	$1{,}4 \cdot 10^{-9}$	$1{,}1 \cdot 10^{-7}$
$^{250}_{98}$Cf	W	$1{,}4 \cdot 10^{-8}$	$5{,}4 \cdot 10^{-12}$	$1{,}4 \cdot 10^{-9}$	
	Y	$2{,}7 \cdot 10^{-8}$	$1{,}1 \cdot 10^{-11}$	$2{,}7 \cdot 10^{-9}$	$2{,}7 \cdot 10^{-7}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{251}_{98}$Cf	W	$5{,}4 \cdot 10^{-9}$	$2{,}2 \cdot 10^{-12}$	$5{,}4 \cdot 10^{-10}$	
	Y	$1{,}4 \cdot 10^{-8}$	$5{,}4 \cdot 10^{-12}$	$1{,}4 \cdot 10^{-9}$	$1{,}1 \cdot 10^{-7}$
$^{252}_{98}$Cf	W	$2{,}7 \cdot 10^{-8}$	$1{,}1 \cdot 10^{-11}$	$2{,}7 \cdot 10^{-9}$	
	Y	$2{,}7 \cdot 10^{-8}$	$1{,}6 \cdot 10^{-11}$	$2{,}7 \cdot 10^{-9}$	$5{,}4 \cdot 10^{-7}$
$^{253}_{98}$Cf	W	$1{,}9 \cdot 10^{-6}$	$8{,}1 \cdot 10^{-10}$	$1{,}9 \cdot 10^{-7}$	
	Y	$1{,}6 \cdot 10^{-6}$	$8{,}1 \cdot 10^{-10}$	$1{,}6 \cdot 10^{-7}$	$5{,}4 \cdot 10^{-5}$
$^{254}_{98}$Cf	W	$2{,}2 \cdot 10^{-8}$	$1{,}1 \cdot 10^{-11}$	$2{,}2 \cdot 10^{-9}$	
	Y	$1{,}6 \cdot 10^{-8}$	$8{,}1 \cdot 10^{-12}$	$1{,}6 \cdot 10^{-9}$	$2{,}7 \cdot 10^{-7}$
$^{250}_{99}$Es	W	$5{,}4 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-7}$	$5{,}4 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-3}$
$^{251}_{99}$Es	W	$1{,}1 \cdot 10^{-3}$	$5{,}4 \cdot 10^{-7}$	$1{,}1 \cdot 10^{-4}$	$8{,}1 \cdot 10^{-4}$
$^{253}_{99}$Es	W	$1{,}6 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-10}$	$1{,}6 \cdot 10^{-7}$	$2{,}2 \cdot 10^{-5}$
$^{254m}_{99}$Es	W	$1{,}1 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-9}$	$1{,}1 \cdot 10^{-6}$	$2{,}7 \cdot 10^{-5}$
$^{254}_{99}$Es	W	$1{,}1 \cdot 10^{-7}$	$5{,}4 \cdot 10^{-11}$	$1{,}1 \cdot 10^{-8}$	$2{,}2 \cdot 10^{-6}$
$^{252}_{100}$Fm	W	$1{,}4 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-9}$	$1{,}4 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-5}$
$^{253}_{100}$Fm	W	$1{,}1 \cdot 10^{-5}$	$5{,}4 \cdot 10^{-9}$	$1{,}1 \cdot 10^{-6}$	$1{,}4 \cdot 10^{-4}$
$^{254}_{100}$Fm	W	$1{,}1 \cdot 10^{-4}$	$5{,}4 \cdot 10^{-8}$	$1{,}1 \cdot 10^{-5}$	$2{,}7 \cdot 10^{-4}$
$^{255}_{100}$Fm	W	$2{,}2 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-9}$	$2{,}2 \cdot 10^{-6}$	$5{,}4 \cdot 10^{-5}$
$^{257}_{100}$Fm	W	$2{,}4 \cdot 10^{-7}$	$1{,}1 \cdot 10^{-10}$	$2{,}4 \cdot 10^{-8}$	$5{,}4 \cdot 10^{-6}$

(*) (**) (***) See footnotes at the end of this table.

Radionuclides	Form (*)	Exposed workers		Members of the public	
		Limit of annual intake by inhalation Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year Ci m^{-3}	Limit of annual intake by inhalation Ci	Limit of annual intake by ingestion (**) Ci
1	2	3	4	5	6
$^{257}_{101}Md$	W	$1{,}1 \cdot 10^{-4}$	$2{,}7 \cdot 10^{-8}$	$1{,}1 \cdot 10^{-5}$	$8{,}1 \cdot 10^{-4}$
$^{258}_{101}Md$	W	$2{,}7 \cdot 10^{-7}$	$1{,}4 \cdot 10^{-10}$	$2{,}7 \cdot 10^{-8}$	$8{,}1 \cdot 10^{-6}$

(*) For the use of D (= day), W (= week), Y (= year), see Table (c).
(**) For explanation of '(a)', '(b)' and '(c)', see Table (d).
(***) In view of the chemical toxicity of water-soluble compounds of uranium, inhalation and ingestion should not exceed 2,5 mg and 150 mg respectively in any day, regardless of the isotopic composition.

Radon	Exposed workers			Members of public
	Limit of annual intake by exposure (*) Ci h m^{-3}	Limit of annual intake by inhalation (*) Ci	Derived limit of the concentration in air for an exposure of 2 000 h/year (*) Ci m^{-3}	Limit of annual intake by inhalation Ci
$^{222}_{86}Rn$	$8{,}1 \cdot 10^{-3}$	$9{,}7 \cdot 10^{-3}$	$4{,}1 \cdot 10^{-6}$	$9{,}7 \cdot 10^{-4}$
$^{220}_{86}Rn + {}^{216}_{84}Po$	$1{,}4 \cdot 10^{-2}$	$1{,}6 \cdot 10^{-2}$	$6{,}8 \cdot 10^{-6}$	$1{,}6 \cdot 10^{-3}$

(*) These are mean values over several years. National authorities shall adopt appropriate procedures to deal with particular situations.

Radon daughters	Exposed workers			Members of public
	Limit of annual exposure (*)	Limit of annual intake by inhalation (*)	Derived limit of the concentration in air for an exposure of 2 000 h/year (*)	Limit of annual intake by inhalation
Equilibrium equivalent — Radon activity				
$^{222}_{86}Rn$ (Rn)–daughters (1)	$8{,}1 \cdot 10^{-5}$ Ci h m^{-3}	$9{,}7 \cdot 10^{-5}$ Ci	$4{,}1 \cdot 10^{-8}$ Ci m^{-3}	$9{,}7 \cdot 10^{-6}$ Ci
$^{220}_{86}Rn$ (Tn)–daughters (2)	$1{,}8 \cdot 10^{-5}$ Ci h m^{-3}	$2{,}2 \cdot 10^{-5}$ Ci	$8{,}9 \cdot 10^{-9}$ Ci m^{-3}	$2{,}2 \cdot 10^{-6}$ Ci
Potential α energy				
$^{222}_{86}Rn$ (Rn)–daughters (1)	0,017 Jh m^{-3} 4,8 WLM (3)	0,02 J	$8{,}3 \cdot 10^{-6}$ J m^{-3} 0,40 WL (4)	0,002 J
$^{220}_{86}Rn$ (Tn)–daughters (2)	0,050 Jh m^{-3} 14 WLM (3)	0,06 J	$2{,}5 \cdot 10^{-5}$ J m^{-3} 1,2 WL (4)	0,006 J

(1) ^{218}Po (RaA) to ^{214}Po (RaC').
(2) ^{212}Pb (ThB) to ^{212}Po (ThC').
(3) 1 WLM (working level month) = $2{,}2 \cdot 10^{7}$ $MeVhl^{-1}$ = $3{,}5 \cdot 10^{-3}$ Jh m^{-3}.
(4) 1 WL (working level) = $1{,}3 \cdot 10^{5}$ $MeVl^{-1}$ = $2{,}08 \cdot 10^{-5}$ J m^{-3}.
(*) These are mean values over several years. National authorities shall adopt appropriate procedures to deal with particular situations.

TABLE (c)

Element	Form	Compounds and elements
$_{1}H$	—	—
$_{4}Be$	Y	Oxides, halides, nitrates
	W	All other compounds
$_{6}C$	—	—
$_{9}F$	Y W D	For information concerning classification of fluorides of a particular element the metabolic data of that element should be consulted
$_{11}Na$	D	All
$_{12}Mg$	W	Oxides, hydroxides, carbides, halides, nitrates
	D	All other compounds
$_{13}Al$	W	Oxides, hydroxides, carbides, halides, nitrates
	D	All other compounds
$_{14}Si$	Y	Aluminosilicate glass aerosol
	W	Oxides, hydroxides, carbides, nitrates
	D	All other compounds
$_{15}P$	W	Phosphates
	D	All other compounds
$_{16}S$	W	Elemental S
	D	For information concerning classification of sulphates and sulphides of a particular element the metabolic data for that element should be consulted
$_{17}Cl$	W D	For information concerning classification of a chloride of a particular element the metabolic data for that element should be consulted
$_{18}Ar$	—	—
$_{19}K$	D	All
$_{20}Ca$	W	All
$_{21}Sc$	Y	All
$_{22}Ti$	Y	$SrTiO_3$
	W	Oxides, hydroxides, carbides, halides, nitrates
	D	All other compounds
$_{23}V$	W	Oxides, hydroxides, carbides, halides
	D	All other compounds
$_{24}Cr$	Y	Oxides, hydroxides
	W	Halides, nitrates
	D	All other compounds

Element	Form	Compounds and elements
$_{25}$Mn	W	Oxides, hydroxides, halides, nitrates
	D	All other compounds
$_{26}$Fe	W	Oxides, hydroxides, halides
	D	All other compounds
$_{27}$Co	Y	Oxides, hydroxides, halides, nitrates
	W	All other compounds
$_{28}$Ni	W	Oxides, hydroxides, carbides
	D	All other compounds
$_{29}$Cu	Y	Oxides, hydroxides
	W	Sulphides, halides, nitrates
	D	All other inorganic compounds
$_{30}$Zn	Y	All
$_{31}$Ga	W	Oxides, hydroxides, carbides, halides, nitrates
	D	All other compounds
$_{32}$Ge	W	Oxides, sulphides, halides
	D	All other compounds
$_{33}$As	W	All
$_{34}$Se	W	Oxides, hydroxides, carbides, elemental Se
	D	All other compounds
$_{35}$Br	W D	For information concerning the classification of a bromide of a particular element the metabolic data for that element should be consulted
$_{36}$Kr	—	—
$_{37}$Rb	D	All
$_{38}$Sr	Y	$SrTiO_3$
	D	Soluble compounds
$_{39}$Y	Y	Oxides, hydroxides
	W	All other compounds
$_{40}$Zr	Y	Carbide
	W	Oxides, hydroxides, halides, nitrates
	D	All other compounds
$_{41}$Nb	Y	Oxides, hydroxides
	W	All other compounds
$_{42}$Mo	Y	Oxides, hydroxides, MoS_2
	D	All other compounds
$_{43}$Tc	W	Oxides, hydroxides, halides, nitrates
	D	All other compounds

Element	Form	Compounds and elements
$_{44}$Ru	Y	Oxides, hydroxides
	W	Halides
	D	All other compounds
$_{45}$Rh	Y	Oxides, hydroxides
	W	Halides
	D	All other compounds
$_{46}$Pd	Y	Oxides, hydroxides
	W	Nitrates
	D	All other compounds
$_{47}$Ag	Y	Oxides, hydroxides
	W	Nitrates, sulphides
	D	All other compounds, metallic silver
$_{48}$Cd	Y	Oxides, hydroxides
	W	Sulphides, halides, nitrates
	D	All other compounds
$_{49}$In	W	Oxides, hydroxides, halides, nitrates
	D	All other compounds
$_{50}$Sn	W	Sulphides, oxides, hydroxides, halides, nitrates, stannic phosphate
	D	All other compounds
$_{51}$Sb	W	Oxides, hydroxides, halides, sulphides, sulphates, nitrates
	D	All other compounds
$_{52}$Te	W	Oxides, hydroxides, nitrates
	D	All other compounds
$_{53}$I	D	All
$_{54}$Xe	—	—
$_{55}$Cs	D	All
$_{56}$Ba	D	All
$_{57}$La	W	Oxides, hydroxides
	D	All other compounds
$_{58}$Ce	Y	Oxides, hydroxides, fluorides
	W	All other compounds
$_{59}$Pr	Y	Oxides, hydroxides, carbides, fluorides
	W	All other compounds
$_{60}$Nd	Y	Oxides, hydroxides, carbides, fluorides
	W	All other compounds

Element	Form	Compounds and elements
$_{61}$Pm	Y	Oxides, hydroxides, carbides, fluorides
	W	All other compounds
$_{62}$Sm	W	All
$_{63}$Eu	W	All
$_{64}$Gd	W	Oxides, hydroxides, fluorides
	D	All other compounds
$_{65}$Tb	W	All
$_{66}$Dy	W	All
$_{67}$Ho	W	All
$_{68}$Er	W	All
$_{69}$Tm	W	All
$_{70}$Yb	Y	Oxides, hydroxides, fluorides
	W	All other compounds
$_{71}$Lu	Y	Oxides, hydroxides, fluorides
	W	All other compounds
$_{72}$Hf	W	Oxides, hydroxides, halides, carbides, nitrates
	D	All other compounds
$_{73}$Ta	Y	Elemental Ta, oxides, hydroxides, halides, carbides, nitrates, nitrides
	W	All other compounds
$_{74}$W	D	All
$_{75}$Re	W	Oxides, hydroxides, halides, nitrates
	D	All other compounds
$_{76}$Os	Y	Oxides, hydroxides
	W	Halides, nitrates
	D	All other compounds
$_{77}$Ir	Y	Oxides, hydroxides
	W	Halides, nitrates and metallic iridium
	D	All other compounds
$_{78}$Pt	D	All
$_{79}$Au	Y	Oxides, hydroxides
	W	Halides, nitrates
	D	All other compounds
$_{80}$Hg	W	Oxides, hydroxides, halides, nitrates, sulphides
	D	Sulphates, organic compounds

Element	Form	Compounds and elements
$_{81}$Tl	D	All
$_{82}$Pb	D	All
$_{83}$Bi	D	Nitrate
	W	All other compounds
$_{84}$Po	W	Oxides, hydroxides, nitrates
	D	All other compounds
$_{85}$At	W D	For information concerning the classification of halides of a particular element the metabolic data for that element should be consulted
$_{87}$Fr	D	All
$_{88}$Ra	W	All
$_{89}$Ac	Y	Oxides, hydroxides
	W	Halides, nitrates
	D	All other compounds
$_{90}$Th	Y	Oxides, hydroxides
	W	All other compounds
$_{91}$Pa	Y	Oxides, hydroxides
	W	All other compounds
$_{92}$U	D	UF_6, UO_2F_2 and $UO_2(NO_3)_2$
	W	Less soluble such as UO_3, UF_4 and UCl_4
	Y	Highly insoluble oxides, i.e. UO_2 and U_3O_8
$_{93}$Np	W	All
$_{94}$Pu	Y	PuO_2
	W	All other compounds
$_{95}$Am	W	All
$_{96}$Cm	W	All
$_{97}$Bk	W	All
$_{98}$Cf	Y	Oxides, hydroxides
	W	All other compounds
$_{99}$Es	W	All
$_{100}$Fm	W	All
$_{101}$Md	W	All

TABLE (d)

Element	Compounds and elements
$_{16}S$	(a) All inorganic compounds (b) Elemental S
$_{27}Co$	(a) Oxides, hydroxides and all other inorganic compounds ingested in tracer quantities (b) Organically complexed compounds and all inorganic compounds except oxides and hydroxides in the presence of carrier material
$_{34}Se$	(a) Elemental Se, selenides (b) All other compounds
$_{38}Sr$	(a) Soluble salts (b) $SrTiO_3$
$_{42}Mo$	(a) All compounds except MoS_2 (b) MoS_2
$_{51}Sb$	(a) Tartar emetic (b) All other compounds
$_{74}W$	(a) Tungstic acid (b) All other compounds
$_{80}Hg$	(a) Methyl mercury (b) Other organic compounds (c) All inorganic compounds
$_{92}U$	(a) Water-soluble inorganic compounds (hexavalent uranium) (b) Relatively insoluble compounds such as UF_4, UO_2 and U_3O_8 (tetravalent uranium)
$_{94}Pu$	(a) All compounds, except oxides and hydroxides (b) Oxides and hydroxides