SCHEDULE 2

Specified Quantities of Radionuclides on Premises

Part I

Table of Radionuclides

Radionuclide name, symbol	*Radionuclide form*	*Quantity (Bq)*
Actinium		
Ac-224		$2\ 10^{11}$
Ac-225		$3\ 10^{9}$
Ac-226		$2\ 10^{10}$
Ac-227		$4\ 10^{7}$
Ac-228		$5\ 10^{11}$
Aluminium		
Al-26		$7\ 10^{10}$
Americium		
Am-237		$4\ 10^{12}$
Am-238		$6\ 10^{12}$
Am-239		$2\ 10^{12}$
Am-240		$4\ 10^{12}$
Am-241		$3\ 10^{8}$
Am-242		$1\ 10^{12}$
Am-242m		$3\ 10^{8}$
Am-243		$3\ 10^{8}$
Am-244		$2\ 10^{12}$
Am-244m		$2\ 10^{14}$
Am-245		$2\ 10^{12}$
Am-246		$1\ 10^{12}$
Am-246m		$2\ 10^{12}$
Antimony		
Sb-115		$2\ 10^{12}$
Sb-116		$2\ 10^{12}$

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Radionuclide name, symbol	*Radionuclide form*	*Quantity (Bq)*
Sb-116m		$2\ 10^{12}$
Sb-117		$1\ 10^{13}$
Sb-118m		$7\ 10^{12}$
Sb-119		$1\ 10^{13}$
Sb-120	(long lived isotope)	$3\ 10^{12}$
Sb-120	(short lived isotope)	$2\ 10^{12}$
Sb-122		$2\ 10^{12}$
Sb-124		$4\ 10^{11}$
Sb-124m		$4\ 10^{12}$
Sb-125		$4\ 10^{11}$
Sb-126		$1\ 10^{12}$
Sb-126m		$2\ 10^{12}$
Sb-127		$2\ 10^{12}$
Sb-128	(long lived isotope)	$2\ 10^{12}$
Sb-128	(short lived isotope)	$1\ 10^{12}$
Sb-129		$2\ 10^{12}$
Sb-130		$1\ 10^{12}$
Sb-131		$2\ 10^{12}$
Argon		
Ar-37	(gas)	$4\ 10^{17}$
Ar-39	(gas)	$2\ 10^{16}$
Ar-41	(gas)	$4\ 10^{13}$
Arsenic		
As-69		$7\ 10^{11}$
As-70		$1\ 10^{12}$
As-71		$3\ 10^{12}$
As-72		$9\ 10^{11}$
As-73		$8\ 10^{12}$
As-74		$2\ 10^{12}$
As-76		$9\ 10^{11}$

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Radionuclide name, symbol	*Radionuclide form*	*Quantity (Bq)*
As-77		$2\ 10^{12}$
As-78		$7\ 10^{11}$
Astatine		
At-207		$4\ 10^{12}$
At-211		$2\ 10^{11}$
Barium		
Ba-126		$2\ 10^{13}$
Ba-128		$1\ 10^{13}$
Ba-131		$6\ 10^{12}$
Ba-131m		$3\ 10^{12}$
Ba-133		$4\ 10^{11}$
Ba-133m		$2\ 10^{12}$
Ba-135m		$2\ 10^{12}$
Ba-139		$1\ 10^{12}$
Ba-140		$2\ 10^{12}$
Ba-141		$1\ 10^{12}$
Ba-142		$2\ 10^{12}$
Berkelium		
Bk-245		$3\ 10^{12}$
Bk-246		$6\ 10^{12}$
Bk-247		$3\ 10^{8}$
Bk-249		$2\ 10^{11}$
Bk-250		$2\ 10^{12}$
Beryllium		
Be-7		$2\ 10^{13}$
Be-10		$6\ 10^{11}$
Bismuth		
Bi-200		$2\ 10^{12}$
Bi-201		$2\ 10^{12}$
Bi-202		$3\ 10^{12}$

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Radionuclide name, symbol	*Radionuclide form*	*Quantity (Bq)*
Bi-203		$4\ 10^{12}$
Bi-205		$2\ 10^{12}$
Bi-206		$2\ 10^{12}$
Bi-207		$1\ 10^{11}$
Bi-210		$2\ 10^{11}$
Bi-210m		$6\ 10^{9}$
Bi-212		$7\ 10^{11}$
Bi-213		$7\ 10^{11}$
Bi-214		$1\ 10^{12}$
Bromine		
Br-74		$8\ 10^{11}$
Br-74m		$6\ 10^{11}$
Br-75		$2\ 10^{12}$
Br-76		$1\ 10^{12}$
Br-77		$4\ 10^{13}$
Br-80		$1\ 10^{12}$
Br-80m		$5\ 10^{12}$
Br-82		$3\ 10^{12}$
Br-83		$2\ 10^{12}$
Br-84		$7\ 10^{11}$
Cadmium		
Cd-104		$1\ 10^{13}$
Cd-107		$4\ 10^{12}$
Cd-109		$2\ 10^{12}$
Cd-113		$2\ 10^{11}$
Cd-113m		$1\ 10^{11}$
Cd-115		$2\ 10^{12}$
Cd-115m		$2\ 10^{12}$
Cd-117		$2\ 10^{12}$
Cd-117m		$2\ 10^{12}$

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Radionuclide name, symbol	*Radionuclide form*	*Quantity (Bq)*
Caesium		
Cs-125		$2\ 10^{12}$
Cs-127		$1\ 10^{13}$
Cs-129		$2\ 10^{13}$
Cs-130		$2\ 10^{12}$
Cs-131		$6\ 10^{13}$
Cs-132		$9\ 10^{12}$
Cs-134		$7\ 10^{10}$
Cs-134m		$4\ 10^{12}$
Cs-135		$9\ 10^{11}$
Cs-135m		$8\ 10^{12}$
Cs-136		$8\ 10^{11}$
Cs-137		$1\ 10^{11}$
Cs-138		$8\ 10^{11}$
Calcium		
Ca-41		$3\ 10^{13}$
Ca-45		$3\ 10^{12}$
Ca-47		$2\ 10^{12}$
Californium		
Cf-244		$2\ 10^{12}$
Cf-246		$5\ 10^{10}$
Cf-248		$2\ 10^{9}$
Cf-249		$3\ 10^{8}$
Cf-250		$7\ 10^{8}$
Cf-251		$3\ 10^{8}$
Cf-252		$1\ 10^{9}$
Cf-253		$2\ 10^{10}$
Cf-254		$4\ 10^{8}$
Carbon		
C-11		$2\ 10^{12}$

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Radionuclide name, symbol	*Radionuclide form*	*Quantity (Bq)*
C-11	(vapour)	$1\ 10^{14}$
C-11	(dioxide gas)	$1\ 10^{14}$
C-11	(monoxide gas)	$1\ 10^{14}$
C-14		$3\ 10^{12}$
C-14	(vapour)	$4\ 10^{13}$
C-14	(dioxide gas)	$3\ 10^{15}$
C-14	(monoxide gas)	$1\ 10^{16}$
Cerium		
Ce-134		$1\ 10^{13}$
Ce-135		$2\ 10^{12}$
Ce-137		$2\ 10^{13}$
Ce-137m		$2\ 10^{12}$
Ce-139		$2\ 10^{12}$
Ce-141		$2\ 10^{12}$
Ce-143		$2\ 10^{12}$
Ce-144		$3\ 10^{11}$
Chlorine		
Cl-36		$2\ 10^{12}$
Cl-38		$6\ 10^{11}$
Cl-39		$1\ 10^{12}$
Chromium		
Cr-48		$4\ 10^{13}$
Cr-49		$2\ 10^{12}$
Cr-51		$3\ 10^{13}$
Cobalt		
Co-55		$2\ 10^{12}$
Co-56		$2\ 10^{11}$
Co-57		$1\ 10^{12}$
Co-58		$6\ 10^{11}$
Co-58m		$2\ 10^{13}$

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Radionuclide name, symbol	*Radionuclide form*	*Quantity (Bq)*
Co-60		$6\ 10^{10}$
Co-60m		$7\ 10^{12}$
Co-61		$2\ 10^{12}$
Co-62m		$9\ 10^{11}$
Copper		
Cu-60		$1\ 10^{12}$
Cu-61		$2\ 10^{12}$
Cu-64		$4\ 10^{12}$
Cu-67		$3\ 10^{12}$
Curium		
Cm-238		$5\ 10^{12}$
Cm-240		$7\ 10^{9}$
Cm-241		$5\ 10^{11}$
Cm-242		$4\ 10^{9}$
Cm-243		$4\ 10^{8}$
Cm-244		$4\ 10^{8}$
Cm-245		$2\ 10^{8}$
Cm-246		$2\ 10^{8}$
Cm-247		$3\ 10^{8}$
Cm-248		$7\ 10^{7}$
Cm-249		$2\ 10^{12}$
Cm-250		$1\ 10^{7}$
Dysprosium		
Dy-155		$1\ 10^{13}$
Dy-157		$1\ 10^{14}$
Dy-159		$8\ 10^{12}$
Dy-165		$2\ 10^{12}$
Dy-166		$3\ 10^{12}$
Einsteinium		
Es-250		$1\ 10^{13}$

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Radionuclide name, symbol	*Radionuclide form*	*Quantity (Bq)*
Es-251		$6\ 10^{12}$
Es-253		$8\ 10^{9}$
Es-254		$2\ 10^{9}$
Es-254m		$5\ 10^{10}$
Erbium		
Er-161		$6\ 10^{12}$
Er-165		$2\ 10^{14}$
Er-169		$3\ 10^{12}$
Er-171		$2\ 10^{12}$
Er-172		$3\ 10^{12}$
Europium		
Eu-145		$4\ 10^{12}$
Eu-146		$3\ 10^{12}$
Eu-147		$4\ 10^{12}$
Eu-148		$4\ 10^{11}$
Eu-149		$8\ 10^{12}$
Eu-150	(long lived isotope)	$1\ 10^{11}$
Eu-150	(short lived isotope)	$2\ 10^{12}$
Eu-152		$1\ 10^{11}$
Eu-152m		$2\ 10^{12}$
Eu-154		$1\ 10^{11}$
Eu-155		$2\ 10^{12}$
Eu-156		$2\ 10^{12}$
Eu-157		$2\ 10^{12}$
Eu-158		$1\ 10^{12}$
Fermium		
Fm-252		$7\ 10^{10}$
Fm-253		$6\ 10^{10}$
Fm-254		$3\ 10^{11}$
Fm-255		$9\ 10^{10}$

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Radionuclide name, symbol	*Radionuclide form*	*Quantity (Bq)*
Fm-257		$3\ 10^{9}$
Fluorine		
F-18		$2\ 10^{12}$
Francium		
Fr-222		$1\ 10^{12}$
Fr-223		$2\ 10^{12}$
Gadolinium		
Gd-145		$2\ 10^{12}$
Gd-146		$2\ 10^{12}$
Gd-147		$5\ 10^{12}$
Gd-148		$9\ 10^{8}$
Gd-149		$6\ 10^{12}$
Gd-151		$5\ 10^{12}$
Gd-152		$1\ 10^{9}$
Gd-153		$2\ 10^{12}$
Gd-159		$2\ 10^{12}$
Gallium		
Ga-65		$1\ 10^{12}$
Ga-66		$9\ 10^{11}$
Ga-67		$5\ 10^{12}$
Ga-68		$2\ 10^{12}$
Ga-70		$1\ 10^{12}$
Ga-72		$2\ 10^{12}$
Ga-73		$2\ 10^{12}$
Germanium		
Ge-66		$3\ 10^{12}$
Ge-67		$7\ 10^{11}$
Ge-68		$1\ 10^{12}$
Ge-69		$2\ 10^{12}$
Ge-71		$7\ 10^{14}$
Ge-75		$2\ 10^{12}$

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Radionuclide name, symbol	*Radionuclide form*	*Quantity (Bq)*
Ge-77		$1\ 10^{12}$
Ge-78		$2\ 10^{12}$
Gold		
Au-193		$7\ 10^{12}$
Au-194		$1\ 10^{13}$
Au-195		$3\ 10^{12}$
Au-198		$2\ 10^{12}$
Au-198m		$2\ 10^{12}$
Au-199		$3\ 10^{12}$
Au-200		$1\ 10^{12}$
Au-200m		$2\ 10^{12}$
Au-201		$2\ 10^{12}$
Hafnium		
Hf-170		$4\ 10^{12}$
Hf-172		$5\ 10^{11}$
Hf-173		$6\ 10^{12}$
Hf-175		$2\ 10^{12}$
Hf-177m		$2\ 10^{12}$
Hf-178m		$4\ 10^{10}$
Hf-179m		$2\ 10^{12}$
Hf-180m		$2\ 10^{12}$
Hf-181		$1\ 10^{12}$
Hf-182		$7\ 10^{10}$
Hf-182m		$2\ 10^{12}$
Hf-183		$2\ 10^{12}$
Hf-184		$2\ 10^{12}$
Holmium		
Ho-155		$2\ 10^{12}$
Ho-157		$4\ 10^{12}$
Ho-159		$6\ 10^{12}$

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Radionuclide name, symbol	*Radionuclide form*	*Quantity (Bq)*
Ho-161		$1\ 10^{13}$
Ho-162		$5\ 10^{12}$
Ho-162m		$4\ 10^{12}$
Ho-164		$2\ 10^{12}$
Ho-164m		$4\ 10^{12}$
Ho-166		$1\ 10^{12}$
Ho-166m		$8\ 10^{10}$
Ho-167		$2\ 10^{12}$
Hydrogen		
H-3	(tritiated water)	$7\ 10^{13}$
H-3	(organically bound tritium)	$1\ 10^{14}$
H-3	(tritiated water vapour)	$1\ 10^{15}$
H-3	(gas)	$1\ 10^{18}$
H-3	(tritiated methane gas)	$1\ 10^{17}$
H-3	(organically bound tritium gas/ vapour)	$6\ 10^{14}$
Indium		
In-109		$7\ 10^{12}$
In-110	(long lived isotope)	$2\ 10^{13}$
In-110	(short lived isotope)	$1\ 10^{12}$
In-111		$9\ 10^{12}$
In-112		$2\ 10^{12}$
In-113m		$5\ 10^{12}$
In-114		$1\ 10^{12}$
In-114m		$9\ 10^{11}$
In-115		$6\ 10^{10}$
In-115m		$3\ 10^{12}$
In-116m		$2\ 10^{12}$
In-117		$2\ 10^{12}$
In-117m		$2\ 10^{12}$

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Radionuclide name, symbol	*Radionuclide form*	*Quantity (Bq)*
In-119m		$9\ 10^{11}$
Iodine		
I-120		$6\ 10^{11}$
I-120	(elemental vapour)	$2\ 10^{13}$
I-120	(methyl iodide vapour)	$2\ 10^{13}$
I-120m		$7\ 10^{11}$
I-120m	(elemental vapour)	$2\ 10^{13}$
I-120m	(methyl iodide vapour)	$2\ 10^{13}$
I-121		$4\ 10^{12}$
I-121	(elemental vapour)	$1\ 10^{14}$
I-121	(methyl iodide vapour)	$1\ 10^{14}$
I-123		$9\ 10^{12}$
I-123	(elemental vapour)	$5\ 10^{13}$
I-123	(methyl iodide vapour)	$6\ 10^{13}$
I-124		$2\ 10^{12}$
I-124	(elemental vapour)	$9\ 10^{11}$
I-124	(methyl iodide vapour)	$1\ 10^{12}$
I-125		$1\ 10^{11}$
I-125	(elemental vapour)	$1\ 10^{12}$
I-125	(methyl iodide vapour)	$1\ 10^{12}$
I-126		$8\ 10^{11}$
I-126	(elemental vapour)	$5\ 10^{11}$
I-126	(methyl iodide vapour)	$6\ 10^{11}$
I-128		$1\ 10^{12}$
I-128	(elemental vapour)	$2\ 10^{14}$
I-128	(methyl iodide vapour)	$5\ 10^{14}$
I-129		$1\ 10^{10}$
I-129	(elemental vapour)	$2\ 10^{11}$
I-129	(methyl iodide vapour)	$2\ 10^{11}$

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Radionuclide name, symbol	*Radionuclide form*	*Quantity (Bq)*
I-130		$3\ 10^{12}$
I-130	(elemental vapour)	$5\ 10^{12}$
I-130	(methyl iodide vapour)	$6\ 10^{12}$
I-131		$9\ 10^{10}$
I-131	(elemental vapour)	$6\ 10^{11}$
I-131	(methyl iodide vapour)	$7\ 10^{11}$
I-132		$2\ 10^{12}$
I-132	(elemental vapour)	$2\ 10^{13}$
I-132	(methyl iodide vapour)	$3\ 10^{13}$
I-132m		$2\ 10^{12}$
I-132m	(elemental vapour)	$4\ 10^{13}$
I-132m	(methyl iodide vapour)	$5\ 10^{13}$
I-133		$2\ 10^{12}$
I-133	(elemental vapour)	$2\ 10^{12}$
I-133	(methyl iodide vapour)	$3\ 10^{12}$
I-134		$2\ 10^{12}$
I-134	(elemental vapour)	$3\ 10^{13}$
I-134	(methyl iodide vapour)	$4\ 10^{13}$
I-135		$2\ 10^{12}$
I-135	(elemental vapour)	$9\ 10^{12}$
I-135	(methyl iodide vapour)	$1\ 10^{13}$
Iridium		
Ir-182		$1\ 10^{12}$
Ir-184		$2\ 10^{12}$
Ir-185		$3\ 10^{12}$
Ir-186	(long lived isotope)	$3\ 10^{12}$
Ir-186	(short lived isotope)	$2\ 10^{12}$
Ir-187		$6\ 10^{12}$
Ir-188		$5\ 10^{12}$

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Radionuclide name, symbol	*Radionuclide form*	*Quantity (Bq)*
Ir-189		$9\ 10^{12}$
Ir-190		$2\ 10^{12}$
Ir-190m	(long lived isotope)	$3\ 10^{12}$
Ir-190m	(short lived isotope)	$1\ 10^{13}$
Ir-192		$6\ 10^{11}$
Ir-192m		$4\ 10^{11}$
Ir-193m		$4\ 10^{12}$
Ir-194		$1\ 10^{12}$
Ir-194m		$1\ 10^{11}$
Ir-195		$2\ 10^{12}$
Ir-195m		$2\ 10^{12}$
Iron		
Fe-52		$2\ 10^{12}$
Fe-55		$8\ 10^{12}$
Fe-59		$8\ 10^{11}$
Fe-60		$4\ 10^{10}$
Krypton		
Kr-74	(gas)	$5\ 10^{13}$
Kr-76	(gas)	$1\ 10^{14}$
Kr-77	(gas)	$6\ 10^{13}$
Kr-79	(gas)	$2\ 10^{14}$
Kr-81	(gas)	$7\ 10^{15}$
Kr-81m	(gas)	$5\ 10^{14}$
Kr-83m	(gas)	$3\ 10^{16}$
Kr-85	(gas)	$1\ 10^{16}$
Kr-85m	(gas)	$4\ 10^{14}$
Kr-87	(gas)	$7\ 10^{13}$
Kr-88	(gas)	$3\ 10^{13}$
Lanthanum		
La-131		$2\ 10^{12}$

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Radionuclide name, symbol	*Radionuclide form*	*Quantity (Bq)*
La-132		$2\ 10^{12}$
La-135		$2\ 10^{14}$
La-137		$2\ 10^{12}$
La-138		$2\ 10^{11}$
La-140		$2\ 10^{12}$
La-141		$1\ 10^{12}$
La-142		$1\ 10^{12}$
La-143		$7\ 10^{11}$
Lead		
Pb-195m		$2\ 10^{12}$
Pb-198		$4\ 10^{12}$
Pb-199		$6\ 10^{12}$
Pb-200		$3\ 10^{12}$
Pb-201		$8\ 10^{12}$
Pb-202		$6\ 10^{11}$
Pb-202m		$4\ 10^{12}$
Pb-203		$9\ 10^{12}$
Pb-205		$1\ 10^{13}$
Pb-209		$2\ 10^{12}$
Pb-210		$3\ 10^{9}$
Pb-211		$2\ 10^{12}$
Pb-212		$1\ 10^{11}$
Pb-214		$1\ 10^{12}$
Lutetium		
Lu-169		$6\ 10^{12}$
Lu-170		$3\ 10^{12}$
Lu-171		$4\ 10^{12}$
Lu-172		$3\ 10^{12}$
Lu-173		$2\ 10^{12}$
Lu-174		$1\ 10^{12}$

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Radionuclide name, symbol	*Radionuclide form*	*Quantity (Bq)*
Lu-174m		$3\ 10^{12}$
Lu-176		$3\ 10^{11}$
Lu-176m		$2\ 10^{12}$
Lu-177		$3\ 10^{12}$
Lu-177m		$3\ 10^{11}$
Lu-178		$1\ 10^{12}$
Lu-178m		$1\ 10^{12}$
Lu-179		$2\ 10^{12}$
Magnesium		
Mg-28		$5\ 10^{12}$
Manganese		
Mn-51		$1\ 10^{12}$
Mn-52		$2\ 10^{12}$
Mn-52m		$8\ 10^{11}$
Mn-53		$1\ 10^{14}$
Mn-54		$3\ 10^{11}$
Mn-56		$1\ 10^{12}$
Mendelevium		
Md-257		$9\ 10^{11}$
Md-258		$4\ 10^{9}$
Mercury		
Hg-193	(organic)	$3\ 10^{12}$
Hg-193	(inorganic)	$3\ 10^{12}$
Hg-193	(vapour)	$2\ 10^{13}$
Hg-193m	(organic)	$2\ 10^{12}$
Hg-193m	(inorganic)	$2\ 10^{12}$
Hg-193m	(vapour)	$6\ 10^{12}$
Hg-194	(organic)	$3\ 10^{11}$
Hg-194	(inorganic)	$1\ 10^{12}$
Hg-194	(vapour)	$6\ 10^{11}$

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Radionuclide name, symbol	*Radionuclide form*	*Quantity (Bq)*
Hg-195	(organic)	$5\ 10^{12}$
Hg-195	(inorganic)	$5\ 10^{12}$
Hg-195	(vapour)	$1\ 10^{13}$
Hg-195m	(organic)	$3\ 10^{12}$
Hg-195m	(inorganic)	$3\ 10^{12}$
Hg-195m	(vapour)	$3\ 10^{12}$
Hg-197	(organic)	$7\ 10^{12}$
Hg-197	(inorganic)	$7\ 10^{12}$
Hg-197	(vapour)	$5\ 10^{12}$
Hg-197m	(organic)	$2\ 10^{12}$
Hg-197m	(inorganic)	$2\ 10^{12}$
Hg-197m	(vapour)	$4\ 10^{12}$
Hg-199m	(organic)	$2\ 10^{12}$
Hg-199m	(inorganic)	$2\ 10^{12}$
Hg-199m	(vapour)	$1\ 10^{14}$
Hg-203	(organic)	$3\ 10^{12}$
Hg-203	(inorganic)	$3\ 10^{12}$
Hg-203	(vapour)	$3\ 10^{12}$
Molybdenum		
Mo-90		$2\ 10^{12}$
Mo-93		$2\ 10^{12}$
Mo-93m		$4\ 10^{12}$
Mo-99		$2\ 10^{12}$
Mo-101		$2\ 10^{12}$
Neodymium		
Nd-136		$4\ 10^{12}$
Nd-138		$5\ 10^{13}$
Nd-139		$2\ 10^{12}$
Nd-139m		$3\ 10^{12}$
Nd-141		$2\ 10^{13}$

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

Radionuclide name, symbol	*Radionuclide form*	*Quantity (Bq)*
Nd-147		$2\ 10^{12}$
Nd-149		$2\ 10^{12}$
Nd-151		$1\ 10^{12}$
Neon		
Ne-19	(gas)	$6\ 10^{13}$
Neptunium		
Np-232		$3\ 10^{12}$
Np-233		$2\ 10^{14}$
Np-234		$5\ 10^{12}$
Np-235		$2\ 10^{13}$
Np-236	(long lived isotope)	$3\ 10^{9}$
Np-236	(short lived isotope)	$3\ 10^{12}$
Np-237		$5\ 10^{8}$
Np-238		$2\ 10^{12}$
Np-239		$1\ 10^{12}$
Np-240		$7\ 10^{11}$
Nickel		
Ni-56		$4\ 10^{12}$
Ni-56	(carbonyl vapour)	$1\ 10^{13}$
Ni-57		$2\ 10^{12}$
Ni-57	(carbonyl vapour)	$2\ 10^{13}$
Ni-59		$4\ 10^{13}$
Ni-59	(carbonyl vapour)	$2\ 10^{13}$
Ni-63		$1\ 10^{13}$
Ni-63	(carbonyl vapour)	$1\ 10^{13}$
Ni-65		$1\ 10^{12}$
Ni-65	(carbonyl vapour)	$4\ 10^{13}$
Ni-66		$5\ 10^{12}$
Ni-66	(carbonyl vapour)	$1\ 10^{13}$
Niobium		

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

Radionuclide name, symbol	*Radionuclide form*	*Quantity (Bq)*
Nb-88		$7\ 10^{11}$
Nb-89	(long lived isotope)	$1\ 10^{12}$
Nb-89	(short lived isotope)	$8\ 10^{11}$
Nb-90		$2\ 10^{12}$
Nb-93m		$1\ 10^{13}$
Nb-94		$1\ 10^{11}$
Nb-95		$2\ 10^{12}$
Nb-95m		$2\ 10^{12}$
Nb-96		$2\ 10^{12}$
Nb-97		$2\ 10^{12}$
Nb-98		$1\ 10^{12}$
Nitrogen		
N-13	(gas)	$6\ 10^{13}$
Osmium		
Os-180		$1\ 10^{13}$
Os-181		$3\ 10^{12}$
Os-182		$6\ 10^{12}$
Os-185		$7\ 10^{11}$
Os-189m		$1\ 10^{13}$
Os-191		$4\ 10^{12}$
Os-191m		$7\ 10^{12}$
Os-193		$2\ 10^{12}$
Os-194		$2\ 10^{11}$
Palladium		
Pd-100		$7\ 10^{12}$
Pd-101		$8\ 10^{12}$
Pd-103		$4\ 10^{13}$
Pd-107		$3\ 10^{13}$
Pd-109		$2\ 10^{12}$
Phosphorus		

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

Radionuclide name, symbol	*Radionuclide form*	*Quantity (Bq)*
P-32		$1\ 10^{11}$
P-33		$3\ 10^{12}$
Platinum		
Pt-186		$9\ 10^{13}$
Pt-188		$6\ 10^{12}$
Pt-189		$6\ 10^{12}$
Pt-191		$7\ 10^{12}$
Pt-193		$1\ 10^{14}$
Pt-193m		$3\ 10^{12}$
Pt-195m		$3\ 10^{12}$
Pt-197		$2\ 10^{12}$
Pt-197m		$2\ 10^{12}$
Pt-199		$2\ 10^{12}$
Pt-200		$2\ 10^{12}$
Plutonium		
Pu-234		$1\ 10^{12}$
Pu-235		$2\ 10^{13}$
Pu-236		$6\ 10^{8}$
Pu-237		$1\ 10^{13}$
Pu-238		$2\ 10^{8}$
Pu-239		$2\ 10^{8}$
Pu-240		$2\ 10^{8}$
Pu-241		$1\ 10^{10}$
Pu-242		$2\ 10^{8}$
Pu-243		$2\ 10^{12}$
Pu-244		$2\ 10^{8}$
Pu-245		$2\ 10^{12}$
Pu-246		$2\ 10^{12}$
Polonium		
Po-203		$3\ 10^{12}$

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

Radionuclide name, symbol	*Radionuclide form*	*Quantity (Bq)*
Po-205		$7\ 10^{12}$
Po-206		$1\ 10^{11}$
Po-207		$8\ 10^{12}$
Po-208		$2\ 10^{9}$
Po-209		$2\ 10^{9}$
Po-210		$4\ 10^{9}$
Potassium		
K-40		$2\ 10^{12}$
K-42		$7\ 10^{11}$
K-43		$2\ 10^{12}$
K-44		$6\ 10^{11}$
K-45		$9\ 10^{11}$
Praseodymium		
Pr-136		$1\ 10^{12}$
Pr-137		$2\ 10^{12}$
Pr-138m		$2\ 10^{12}$
Pr-139		$7\ 10^{12}$
Pr-142		$1\ 10^{12}$
Pr-142m		$2\ 10^{15}$
Pr-143		$2\ 10^{12}$
Pr-144		$2\ 10^{12}$
Pr-145		$1\ 10^{12}$
Pr-147		$1\ 10^{12}$
Promethium		
Pm-141		$1\ 10^{12}$
Pm-143		$9\ 10^{11}$
Pm-144		$2\ 10^{11}$
Pm-145		$3\ 10^{12}$
Pm-146		$2\ 10^{11}$
Pm-147		$4\ 10^{12}$

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

Radionuclide name, symbol	*Radionuclide form*	*Quantity (Bq)*
Pm-148		$1\ 10^{12}$
Pm-148m		$5\ 10^{11}$
Pm-149		$2\ 10^{12}$
Pm-150		$1\ 10^{12}$
Pm-151		$2\ 10^{12}$
Protactinium		
Pa-227		$3\ 10^{11}$
Pa-228		$3\ 10^{11}$
Pa-230		$3\ 10^{10}$
Pa-231		$2\ 10^{8}$
Pa-232		$2\ 10^{12}$
Pa-233		$2\ 10^{12}$
Pa-234		$5\ 10^{11}$
Radium		
Ra-223		$3\ 10^{9}$
Ra-224		$7\ 10^{9}$
Ra-225		$3\ 10^{9}$
Ra-226		$2\ 10^{9}$
Ra-227		$2\ 10^{12}$
Ra-228		$1\ 10^{9}$
Rhenium		
Re-177		$2\ 10^{12}$
Re-178		$2\ 10^{12}$
Re-181		$3\ 10^{12}$
Re-182	(long lived isotope)	$2\ 10^{12}$
Re-182	(short lived isotope)	$4\ 10^{12}$
Re-184		$1\ 10^{12}$
Re-184m		$7\ 10^{11}$
Re-186		$2\ 10^{12}$
Re-186m		$1\ 10^{12}$

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Radionuclide name, symbol	*Radionuclide form*	*Quantity (Bq)*
Re-187		$5\ 10^{14}$
Re-188		$1\ 10^{12}$
Re-188m		$3\ 10^{12}$
Re-189		$2\ 10^{12}$
Rhodium		
Rh-99		$4\ 10^{12}$
Rh-99m		$9\ 10^{12}$
Rh-100		$4\ 10^{12}$
Rh-101		$7\ 10^{11}$
Rh-101m		$2\ 10^{13}$
Rh-102		$1\ 10^{11}$
Rh-102m		$6\ 10^{11}$
Rh-103m		$3\ 10^{15}$
Rh-105		$2\ 10^{12}$
Rh-106m		$2\ 10^{12}$
Rh-107		$2\ 10^{12}$
Rubidium		
Rb-79		$1\ 10^{12}$
Rb-81		$2\ 10^{12}$
Rb-81m		$4\ 10^{12}$
Rb-82m		$3\ 10^{12}$
Rb-83		$1\ 10^{12}$
Rb-84		$1\ 10^{12}$
Rb-86		$2\ 10^{11}$
Rb-87		$4\ 10^{12}$
Rb-88		$5\ 10^{11}$
Rb-89		$9\ 10^{11}$
Ruthenium		
Ru-94		$1\ 10^{14}$
Ru-94	(tetroxide vapour)	$1\ 10^{14}$

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Radionuclide name, symbol	*Radionuclide form*	*Quantity (Bq)*
Ru-97		$3\ 10^{13}$
Ru-97	(tetroxide vapour)	$1\ 10^{14}$
Ru-103		$2\ 10^{12}$
Ru-103	(tetroxide vapour)	$1\ 10^{13}$
Ru-105		$2\ 10^{12}$
Ru-105	(tetroxide vapour)	$6\ 10^{13}$
Ru-106		$3\ 10^{11}$
Ru-106	(tetroxide vapour)	$8\ 10^{11}$
Samarium		
Sm-141		$1\ 10^{12}$
Sm-141m		$2\ 10^{12}$
Sm-142		$9\ 10^{12}$
m-145		$3\ 10^{12}$
Sm-146		$2\ 10^{9}$
Sm-147		$3\ 10^{9}$
Sm-151		$6\ 10^{12}$
Sm-153		$2\ 10^{12}$
Sm-155		$2\ 10^{12}$
Sm-156		$2\ 10^{12}$
Scandium		
Sc-43		$2\ 10^{12}$
Sc-44		$2\ 10^{12}$
Sc-44m		$9\ 10^{12}$
Sc-46		$3\ 10^{11}$
Sc-47		$3\ 10^{12}$
Sc-48		$2\ 10^{12}$
Sc-49		$1\ 10^{12}$
Selenium		
Se-70		$2\ 10^{12}$
Se-73		$2\ 10^{12}$

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Radionuclide name, symbol	*Radionuclide form*	*Quantity (Bq)*
Se-73m		$2\ 10^{12}$
Se-75		$2\ 10^{11}$
Se-79		$5\ 10^{10}$
Se-81		$2\ 10^{12}$
Se-81m		$4\ 10^{12}$
Se-83		$2\ 10^{12}$
Silicon		
Si-31		$2\ 10^{12}$
Si-32		$2\ 10^{11}$
Silver		
Ag-102		$1\ 10^{12}$
Ag-103		$2\ 10^{12}$
Ag-104		$3\ 10^{12}$
Ag-104m		$2\ 10^{12}$
Ag-105		$2\ 10^{12}$
Ag-106		$2\ 10^{12}$
Ag-106m		$2\ 10^{12}$
Ag-108m		$1\ 10^{11}$
Ag-110m		$3\ 10^{10}$
Ag-111		$2\ 10^{12}$
Ag-112		$7\ 10^{11}$
Ag-115		$9\ 10^{11}$
Sodium		
Na-22		$1\ 10^{11}$
Na-24		$2\ 10^{12}$
Strontium		
Sr-80		$1\ 10^{14}$
Sr-81		$9\ 10^{11}$
Sr-82		$2\ 10^{12}$
Sr-83		$3\ 10^{12}$

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Radionuclide name, symbol	*Radionuclide form*	*Quantity (Bq)*
Sr-85		$1\ 10^{12}$
Sr-85m		$3\ 10^{13}$
Sr-87m		$7\ 10^{12}$
Sr-89		$1\ 10^{12}$
Sr-90		$8\ 10^{10}$
Sr-91		$2\ 10^{12}$
Sr-92		$2\ 10^{12}$
Sulphur		
S-35	(inorganic)	$1\ 10^{12}$
S-35	(organic)	$2\ 10^{11}$
S-35	(carbon disulphide vapour)	$2\ 10^{13}$
S-35	(vapour)	$2\ 10^{14}$
S-35	(dioxide gas)	$1\ 10^{14}$
Tantalum		
Ta-172		$2\ 10^{12}$
Ta-173		$2\ 10^{12}$
Ta-174		$2\ 10^{12}$
Ta-175		$2\ 10^{12}$
Ta-176		$3\ 10^{12}$
Ta-177		$1\ 10^{13}$
Ta-178	(long lived isotope)	$3\ 10^{12}$
Ta-179		$6\ 10^{12}$
Ta-180		$9\ 10^{11}$
Ta-180m		$6\ 10^{12}$
Ta-182		$3\ 10^{11}$
Ta-182m		$2\ 10^{12}$
Ta-183		$2\ 10^{12}$
Ta-184		$2\ 10^{12}$
Ta-185		$1\ 10^{12}$
Ta-186		$9\ 10^{11}$

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

Radionuclide name, symbol	*Radionuclide form*	*Quantity (Bq)*
Technetium		
Tc-93		$5\ 10^{13}$
Tc-93m		$4\ 10^{12}$
Tc-94		$6\ 10^{12}$
Tc-94m		$1\ 10^{12}$
Tc-95		$4\ 10^{13}$
Tc-95m		$1\ 10^{12}$
Tc-96		$4\ 10^{12}$
Tc-96m		$2\ 10^{13}$
Tc-97		$9\ 10^{12}$
Tc-97m		$5\ 10^{12}$
Tc-98		$1\ 10^{11}$
Tc-99		$5\ 10^{10}$
Tc-99m		$1\ 10^{13}$
Tc-101		$2\ 10^{12}$
Tc-104		$6\ 10^{11}$
Tellurium		
Te-116		$6\ 10^{12}$
Te-116	(vapour)	$2\ 10^{14}$
Te-121		$4\ 10^{12}$
Te-121	(vapour)	$3\ 10^{13}$
Te-121m		$1\ 10^{12}$
Te-121m	(vapour)	$3\ 10^{12}$
Te-123		$6\ 10^{12}$
Te-123	(vapour)	$2\ 10^{12}$
Te-123m		$2\ 10^{12}$
Te-123m	(vapour)	$5\ 10^{12}$
Te-125m		$2\ 10^{12}$
Te-125m	(vapour)	$8\ 10^{12}$
Te-127		$2\ 10^{12}$

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

Radionuclide name, symbol	*Radionuclide form*	*Quantity (Bq)*
Te-127	(vapour)	$2\ 10^{14}$
Te-127m		$1\ 10^{12}$
Te-127m	(vapour)	$2\ 10^{12}$
Te-129		$2\ 10^{12}$
Te-129	(vapour)	$4\ 10^{14}$
Te-129m		$1\ 10^{12}$
Te-129m	(vapour)	$3\ 10^{12}$
Te-131		$1\ 10^{12}$
Te-131	(vapour)	$1\ 10^{14}$
Te-131m		$2\ 10^{12}$
Te-131m	(vapour)	$5\ 10^{12}$
Te-132		$3\ 10^{12}$
Te-132	(vapour)	$2\ 10^{12}$
Te-133		$1\ 10^{12}$
Te-133	(vapour)	$7\ 10^{13}$
Te-133m		$1\ 10^{12}$
Te-133m	(vapour)	$2\ 10^{13}$
Te-134		$3\ 10^{12}$
Te-134	(vapour)	$7\ 10^{13}$
Terbium		
Tb-147		$2\ 10^{12}$
Tb-149		$2\ 10^{12}$
Tb-150		$2\ 10^{12}$
Tb-151		$4\ 10^{12}$
Tb-153		$7\ 10^{12}$
Tb-154		$4\ 10^{12}$
Tb-155		$1\ 10^{13}$
Tb-156		$3\ 10^{12}$
Tb-156m	(long lived isotope)	$1\ 10^{13}$

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Radionuclide name, symbol	*Radionuclide form*	*Quantity (Bq)*
Tb-156m	(short lived isotope)	$4\ 10^{12}$
Tb-157		$1\ 10^{13}$
Tb-158		$2\ 10^{11}$
Tb-160		$5\ 10^{11}$
Tb-161		$2\ 10^{12}$
Thallium		
Tl-194		$1\ 10^{13}$
Tl-194m		$2\ 10^{12}$
Tl-195		$4\ 10^{12}$
Tl-197		$5\ 10^{12}$
Tl-198		$7\ 10^{12}$
Tl-198m		$2\ 10^{12}$
Tl-199		$6\ 10^{12}$
Tl-200		$1\ 10^{13}$
Tl-201		$7\ 10^{12}$
Tl-202		$7\ 10^{12}$
Tl-204		$2\ 10^{12}$
Thorium		
Th-226		$4\ 10^{11}$
Th-227		$2\ 10^{9}$
Th-228		$6\ 10^{8}$
Th-229		$1\ 10^{8}$
Th-230		$2\ 10^{8}$
Th-231		$2\ 10^{12}$
Th-232		$2\ 10^{8}$
Th-234		$3\ 10^{12}$
Thulium		
Tm-162		$2\ 10^{12}$
Tm-166		$3\ 10^{12}$
Tm-167		$4\ 10^{12}$

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Radionuclide name, symbol	*Radionuclide form*	*Quantity (Bq)*
Tm-170		$2\ 10^{12}$
Tm-171		$1\ 10^{13}$
Tm-172		$2\ 10^{12}$
Tm-173		$2\ 10^{12}$
Tm-175		$2\ 10^{12}$
Tin		
Sn-110		$6\ 10^{13}$
Sn-111		$2\ 10^{12}$
Sn-113		$5\ 10^{12}$
Sn-117m		$3\ 10^{12}$
Sn-119m		$5\ 10^{12}$
Sn-121		$3\ 10^{12}$
Sn-121m		$4\ 10^{12}$
Sn-123		$2\ 10^{12}$
Sn-123m		$2\ 10^{12}$
Sn-125		$1\ 10^{12}$
Sn-126		$5\ 10^{11}$
Sn-127		$2\ 10^{12}$
Sn-128		$2\ 10^{12}$
Titanium		
Ti-44		$2\ 10^{11}$
Ti-45		$2\ 10^{12}$
Tungsten		
W-176		$5\ 10^{12}$
W-177		$3\ 10^{12}$
W-178		$6\ 10^{13}$
W-179		$1\ 10^{13}$
W-181		$1\ 10^{13}$
W-185		$4\ 10^{12}$
W-187		$2\ 10^{12}$

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

Radionuclide name, symbol	*Radionuclide form*	*Quantity (Bq)*
W-188		$3\ 10^{12}$
Uranium		
U-230		$2\ 10^{9}$
U-231		$7\ 10^{12}$
U-232		$6\ 10^{8}$
U-233		$3\ 10^{9}$
U-234		$3\ 10^{9}$
U-235		$3\ 10^{9}$
U-236		$3\ 10^{9}$
U-237		$2\ 10^{12}$
U-238		$3\ 10^{9}$
U-239		$2\ 10^{12}$
U-240		$2\ 10^{12}$
Vanadium		
V-47		$1\ 10^{12}$
V-48		$1\ 10^{12}$
V-49		$2\ 10^{14}$
Xenon		
Xe-120	(gas)	$1\ 10^{14}$
Xe-121	(gas)	$3\ 10^{13}$
Xe-122	(gas)	$1\ 10^{15}$
Xe-123	(gas)	$9\ 10^{13}$
Xe-125	(gas)	$2\ 10^{14}$
Xe-127	(gas)	$2\ 10^{14}$
Xe-129m	(gas)	$2\ 10^{15}$
Xe-131	(gas)	$4\ 10^{15}$
Xe-133	(gas)	$1\ 10^{15}$
Xe-133m	(gas)	$2\ 10^{15}$
Xe-135	(gas)	$2\ 10^{14}$
Xe-135m	(gas)	$1\ 10^{14}$

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

Radionuclide name, symbol	*Radionuclide form*	*Quantity (Bq)*
Xe-138	(gas)	$5\ 10^{13}$
Ytterbium		
Yb-162		$1\ 10^{13}$
Yb-166		$8\ 10^{12}$
Yb-167		$4\ 10^{12}$
Yb-169		$3\ 10^{12}$
Yb-175		$4\ 10^{12}$
Yb-177		$2\ 10^{12}$
Yb-178		$2\ 10^{12}$
Yttrium		
Y-86		$2\ 10^{12}$
Y-86m		$1\ 10^{13}$
Y-87		$2\ 10^{13}$
Y-88		$2\ 10^{11}$
Y-90		$2\ 10^{12}$
Y-90m		$7\ 10^{12}$
Y-91		$2\ 10^{12}$
Y-91m		$2\ 10^{13}$
Y-92		$6\ 10^{11}$
Y-93		$8\ 10^{11}$
Y-94		$6\ 10^{11}$
Y-95		$6\ 10^{11}$
Zinc		
Zn-62		$1\ 10^{13}$
Zn-63		$1\ 10^{12}$
Zn-65		$5\ 10^{10}$
Zn-69		$2\ 10^{12}$
Zn-69m		$2\ 10^{13}$
Zn-71m		$2\ 10^{12}$
Zn-72		$3\ 10^{12}$

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

Radionuclide name, symbol	*Radionuclide form*	*Quantity (Bq)*
Zirconium		
Zr-86		$2\ 10^{13}$
Zr-88		$1\ 10^{12}$
Zr-89		$4\ 10^{12}$
Zr-93		$8\ 10^{11}$
Zr-95		$8\ 10^{11}$
Zr-97		$2\ 10^{12}$
Other radionuclides not listed above (see note)		$4\ 10^{7}$

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