

SCHEDULE 2

Regulation 3(1) and (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} |

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| Radionuclide name, symbol | Radionuclide form | Quantity (Bq) |
|---------------------------|-----------------------|--------------------|
| Sb-116 | | 2 10 ¹² |
| 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 |

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| Radionuclide name, symbol | Radionuclide form | Quantity (Bq) |
|--|-------------------|--------------------|
| As-74 | | 2 10 ¹² |
| As-76 | | 9 10 ¹¹ |
| 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 | | 11, ⁰¹² |
| 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 | | |
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| Radionuclide name, symbol | Radionuclide form | Quantity (Bq) |
|---------------------------|-------------------|--------------------|
| Bi-200 | | 2 10 ¹² |
| Bi-201 | | 2 10 ¹² |
| Bi-202 | | 3 10 ¹² |
| 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 |

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| Radionuclide name, symbol | Radionuclide form | Quantity (Bq) |
|---------------------------|-------------------|--------------------|
| Cd-115 | | 2 10 ¹² |
| Cd-115m | | 2 10 ¹² |
| Cd-117 | | 2 10 ¹² |
| Cd-117m | | 2 10 ¹² |
| 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 |

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| Radionuclide name, symbol | Radionuclide form | Quantity (Bq) |
|---------------------------|-------------------|--------------------|
| Cf-252 | | 1 10 ⁹ |
| Cf-253 | | 2 10 ¹⁰ |
| Cf-254 | | 4 10 ⁸ |
| Carbon | | |
| C-11 | | 2 10 ¹² |
| 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 |

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| Radionuclide name, symbol | Radionuclide form | Quantity (Bq) |
|---------------------------|-------------------|--------------------|
| 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 |
| 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 | | |

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| Radionuclide name, symbol | Radionuclide form | Quantity (Bq) |
|---------------------------|-----------------------|--------------------|
| 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 |
| 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 |

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| Radionuclide name, symbol | Radionuclide form | Quantity (Bq) |
|---------------------------|-------------------|--------------------|
| 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 |
| 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 |

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| Radionuclide name, symbol | Radionuclide form | Quantity (Bq) |
|---------------------------|-------------------|--------------------|
| 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 |
| 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 |

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| Radionuclide name, symbol | Radionuclide form | Quantity (Bq) |
|---------------------------|---|--------------------|
| 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 |
| 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 |

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| Radionuclide name, symbol | Radionuclide form | Quantity (Bq) |
|---------------------------|------------------------|--------------------|
| 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 |
| 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 |

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| Radionuclide name, symbol | Radionuclide form | Quantity (Bq) |
|---------------------------|------------------------|--------------------|
| 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 |
| 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 |

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| Radionuclide name, symbol | Radionuclide form | Quantity (Bq) |
|---------------------------|------------------------|--------------------|
| 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 |
| 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

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| Radionuclide name, symbol | Radionuclide form | Quantity (Bq) |
|---------------------------|-------------------|--------------------|
| 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 |
| 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 |

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| Radionuclide name, symbol | Radionuclide form | Quantity (Bq) |
|---------------------------|-------------------|--------------------|
| 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 |
| 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 |

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| Radionuclide name, symbol | Radionuclide form | Quantity (Bq) |
|---------------------------|-------------------|--------------------|
| 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 |
| 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 |

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Status: This is the original version (as it was originally made).

| Radionuclide name, symbol | Radionuclide form | Quantity (Bq) |
|---------------------------|-----------------------|--------------------|
| 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 |
| 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 |

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) |
|---------------------------|-----------------------|--------------------|
| 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 | | |
| 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 |

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| Radionuclide name, symbol | Radionuclide form | Quantity (Bq) |
|---------------------------|-------------------|--------------------|
| 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 | | |
| 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} |

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| Radionuclide name, symbol | Radionuclide form | Quantity (Bq) |
|---------------------------|-------------------|--------------------|
| 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 |
| 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 |

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| Radionuclide name, symbol | Radionuclide form | Quantity (Bq) |
|---------------------------|-------------------|--------------------|
| 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 |
| 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 |

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| Radionuclide name, symbol | Radionuclide form | Quantity (Bq) |
|---------------------------|-----------------------|--------------------|
| 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 |
| 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 |

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| Radionuclide name, symbol | Radionuclide form | Quantity (Bq) |
|---------------------------|--------------------|--------------------|
| 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 |
| 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 |

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| Radionuclide name, symbol | Radionuclide form | Quantity (Bq) |
|---------------------------|--------------------|--------------------|
| 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 |
| Sm-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 |
| 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 |

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| Radionuclide name, symbol | Radionuclide form | Quantity (Bq) |
|---------------------------|-------------------|--------------------|
| 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 |
| Sr-85 | | 1 10 ¹² |
| Sr-85m | | 3 10 ¹³ |
| Sr-87m | | 7 10 ¹² |
| Sr-89 | | 1 10 ¹² |

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| Radionuclide name, symbol | Radionuclide form | Quantity (Bq) |
|---------------------------|----------------------------|--------------------|
| 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 |
| Technetium | | |
| Tc-93 | | 5 10 ¹³ |
| Tc-93m | | 4 10 ¹² |

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| Radionuclide name, symbol | Radionuclide form | Quantity (Bq) |
|---------------------------|-------------------|--------------------|
| 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 |
| Te-127 | (vapour) | 2 10 ¹⁴ |
| Te-127m | | 1 10 ¹² |

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| Radionuclide name, symbol | Radionuclide form | Quantity (Bq) |
|---------------------------|-----------------------|----------------------|
| 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 |
| Tb-156m | (short lived isotope) | 4 10 ¹² |
| Tb-157 | | 1 10 ¹³ |

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| Radionuclide name, symbol | Radionuclide form | Quantity (Bq) |
|---------------------------|-------------------|--------------------|
| 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 |
| Tm-170 | | 2 10 ¹² |

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| Radionuclide name, symbol | Radionuclide form | Quantity (Bq) |
|---------------------------|-------------------|--------------------|
| 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 |

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Status: This is the original version (as it was originally made).

| 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-131m | (gas) | 4 10 ¹⁵ |
| Xe-133 | (gas) | 1 10 ¹⁵ |
| Xe-133m | (gas) | 2 10 ¹⁵ |
| Xe-135 | (gas) | 2 10 ¹⁴ |

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| Radionuclide name, symbol | Radionuclide form | Quantity (Bq) |
|---------------------------|-------------------|--------------------|
| Xe-135m | (gas) | 1 10 ¹⁴ |
| 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 |

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.

Status: This is the original version (as it was originally made).

| Radionuclide name, symbol | Radionuclide form | Quantity (Bq) |
|---|-------------------|--------------------|
| Zn-71m | | 2 10 ¹² |
| Zn-72 | | 3 10 ¹² |
| 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.

PART II

Quantity ratios for more than one radionuclide

1. For the purpose of regulation 3(2), the quantity ratio for more than one radionuclide is the sum of the quotients of the quantity of a radionuclide present Q_p divided by the quantity of that radionuclide specified in the appropriate column of Part I of this Schedule Q_{lim} , namely—

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

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