

Table II Importation and Exportation Control on Significant Risk Sealed Radioactive Material

Activity (A)	Column I	Column II
Nuclide	TBq	TBq
Am-241	$A \geq 6.E+01$	$6.E+01 > A \geq 6.E-01$
Am-241/Be	$A \geq 6.E+01$	$6.E+01 > A \geq 6.E-01$
Cf-252	$A \geq 2.E+01$	$2.E+01 > A \geq 2.E-01$
Cm-244	$A \geq 5.E+01$	$5.E+01 > A \geq 5.E-01$
Co-60	$A \geq 3.E+01$	$3.E+01 > A \geq 3.E-01$
Cs-137	$A \geq 1.E+02$	$1.E+02 > A \geq 1.E+00$
Gd-153	$A \geq 1.E+03$	$1.E+03 > A \geq 1.E+01$
Ir-192	$A \geq 8.E+01$	$8.E+01 > A \geq 8.E-01$
Pm-147	$A \geq 4.E+04$	$4.E+04 > A \geq 4.E+02$
Pu- 238	$A \geq 6.E+01$	$6.E+01 > A \geq 6.E-01$
Pu-239/Be	$A \geq 6.E+01$	$6.E+01 > A \geq 6.E-01$
Ra-226	$A \geq 4.E+01$	$4.E+01 > A \geq 4.E-01$
Se-75	$A \geq 2.E+02$	$2.E+02 > A \geq 2.E+00$
Sr-90 (Y-90)	$A \geq 1.E+03$	$1.E+03 > A \geq 1.E+01$
Tm-170	$A \geq 2.E+04$	$2.E+04 > A \geq 2.E+02$
Yb-169	$A \geq 3.E+02$	$3.E+02 > A \geq 3.E+00$

Notes:

1. When the total activity of any listed nuclide for each import or export exceeds the level shown on the table, the stipulations of Articles 6, 9 and 10 shall be followed.
2. When two or more listed nuclides are imported or exported in each time, the following formula shall be used. If the result is greater than 1, the stipulations of Articles 6, 9 and 10 shall be followed:

$$\sum_1^n \left( \frac{R_1}{AR_1} + \frac{R_2}{AR_2} + \Lambda + \frac{R_n}{AR_n} \right)$$

where,

R = the activity of the nuclide for which an import or export application is being made;  
 AR = the activity of the nuclide as listed in the table.

3. One TBq equals to 1.E+12 Bq.