

7	Transfer <i>(if applicable)</i>
Approximate date of transfer out of material balance area: _____ / _____ / _____ <div style="text-align: center; font-size: small;"> YYYY MM DD </div>	
8	Destination of exempted material <i>(if applicable)</i>
Name: _____ Address: _____	
9	Licensee Authority <i>(Signature required)</i>
Print Name: _____ Date: _____ / _____ / _____ <div style="text-align: center; font-size: small;"> YYYY MM DD </div> Signature: _____	
<p>Return to: Directorate of Security and Safeguards Canadian Nuclear Safety Commission, P.O. Box 1046, Station B 280 Slater Street, Ottawa, Ontario K1P 5S9</p> <p>Fax: 613-995-5086 Secure email: safeguards@cnsccsn.gc.ca</p>	

EXEMPTIONS FROM SAFEGUARDS INFCIRC/164

Article 13

Provisions relating to nuclear material to be used in non-nuclear activities

Where nuclear material subject to safeguards under this Agreement is to be used in non-nuclear activities, such as the production of alloys or ceramics, the Government of Canada shall agree with the Agency, before the material is so used, on the circumstances under which the safeguards on such material may be terminated.

Article 36

At the request of the Government of Canada, the Agency shall exempt nuclear material from safeguards, as follows:

- (a) Special fissionable material, when it is used in gram quantities or less as a sensing component in instruments;
- (b) Nuclear material, when it is used in non-nuclear activities in accordance with Article 13, if such nuclear material is recoverable; and
- (c) Plutonium with an isotopic concentration of plutonium-238 exceeding 80%.

Article 37

At the request of the Government of Canada, the Agency shall exempt from safeguards nuclear material that would otherwise be subject to safeguards, provided that the total quantity of nuclear material which has been exempted in Canada in accordance with this Article may not at any time exceed:

- (a) One kilogram in total of special fissionable material, which may consist of one or more of the following:
 - a. Plutonium;
 - b. Uranium with an enrichment of 0.2 (20%) and above, taken account of by multiplying its weight by its enrichment; and
 - c. Uranium with an enrichment below 0.2 (20%) and above that of natural uranium, taken account of by multiplying its weight by five times the square of its enrichment;
- (b) Ten metric tons in total of natural uranium and depleted uranium with an enrichment above 0.005 (0.5%);
- (c) Twenty metric tons of depleted uranium with an enrichment of 0.005 (0.5%) or below; and
- (d) Twenty metric tons of thorium;
or such greater amounts as may be specified by the Board of Governors for uniform application.

INFCIRC/164/Add.1 Additional Protocol

PROVISION OF INFORMATION

Article 2

a. Canada shall provide the Agency with a declaration containing:
(vii)

- (a) Information regarding the quantities, uses and locations of nuclear material exempted from safeguards pursuant to Article 37 of the Safeguards Agreement;
- (b) Information regarding the quantities (which may be in the form of estimates) and uses at each location, of nuclear material exempted from safeguards pursuant to Article 36(b) of the Safeguards Agreement but not yet in a non-nuclear end-use form, in quantities exceeding those set out in Article 37 of the Safeguards Agreement. The provision of this information does not require detailed nuclear material accountancy.