

EXEMPTIONS FROM SAFEGUARDS

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:
 - (i) Plutonium;
 - (ii) Uranium with an enrichment of 0.2 (20%) and above, taken account of by multiplying its weight by its enrichment; and
 - (iii) 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.

ARTICLE 38

If exempted nuclear material is to be processed or stored together with nuclear material subject to safeguards under this Agreement, the Government of Canada and the Agency shall make arrangements for the reapplication of safeguards thereto.

SUBSIDIARY ARRANGEMENTS

ARTICLE 39

The Government of Canada and the Agency shall make Subsidiary Arrangements which shall specify in detail, to the extent necessary to permit