5. Nuclear reactor pressure tubes:

Tubes which are especially designed or prepared to contain fuel elements and the primary coolant in a nuclear reactor as defined in paragraph 1 above at an operating pressure in excess of 50 atmospheres.

6. Zirconium tubes:

Zirconium metal and alloys in the form of tubes or assemblies of tubes, and in quantities exceeding 500 kg in any period of 12 months, especially designed or prepared for use in a nuclear reactor as defined in paragraph 1 above, and in which the relation of hafnium to zirconium is less than 1:500 parts by weight.

7. Primary coolant pumps:

Pumps especially designed or prepared for circulating the primary coolant for a nuclear reactor as defined in paragraph 1 above.

8. Nuclear reactor internals:

Nuclear reactor internals especially designed or prepared for use in a nuclear reactor as defined in paragraph 1 above, including support columns for the core, fuel channels, thermal shields, baffles, core grid plates and diffuser plates.

9. Heat exchangers:

Heat exchangers (steam generators) especially designed or prepared for use in the primary coolant circuit of a nuclear reactor as defined in paragraph 1 above.

10. Neutron detection and measuring instruments:

Especially designed or prepared neutron detection and measuring instruments for determining neutron flux levels within the core of a nuclear reactor as defined in paragraph 1 above.

11. Plants for the fabrication of nuclear reactor fuel elements, and equipment especially designed or prepared therefor.

12. Plants for the conversion of uranium for use in the fabrication of fuel elements and the separation of uranium isotopes, and equipment especially designed or prepared therefor.

Part C

1. Plants for the conversion of plutonium for use in the fabrication of fuel elements and the separation of uranium isotopes, and equipment especially designed or prepared therefor.

2. Plants for the reprocessing of irradiated fuel elements, and equipment especially designed or prepared therefor.

3. Plants for the separation of isotopes of natural uranium, depleted uranium or special fissionable material and equipment, other than analytical instruments, especially designed or prepared therefor.

4. Plants for the production or concentration of heavy water, deuterium and deuterium compounds and equipment especially designed or prepared therefor.

Annex B
Levels of physical protection

CATEGORY III
(as defined in the attached table)

Use and storage within an area to which access is controlled.

Transportation under special precautions including prior arrangements among sender, recipient and carrier, and prior agreement between entities subject to the jurisdiction and regulation of supplier and recipient States, respectively, in case of international transport, specifying time, place and procedures for transferring transport responsibility.