(ii) nuclear material derived by one or more processes from the use of material or equipment transferred pursuant to this Agreement; and

(iii) nuclear material which the Parties jointly determine as derived from the use of technology transferred pursuant to this Agreement.

ARTICLE 2

1. Co-operation under this Agreement may be undertaken in the following ways:

(a) exchange of experts and trainees;

(b) exchange of information other than that which is classified for national security reasons, on such terms as may be determined by the Parties, by authorised persons of the Parties, or by either Party and authorised persons of the other Party;

(c) supply from a Party or its authorised persons to the other Party or its authorised persons of nuclear material, material, equipment and technology on such terms as may be determined by the supplier and the recipient;

(d) provision of services by a Party or its authorised persons and receipt of services by the other Party or its authorised persons on matters within the scope of this Agreement on such terms as may be determined by the supplier and the recipient; and

(e) other ways as may be agreed by the Parties.

2. Co-operation as specified in paragraph 1 of this Article may be undertaken in the following areas:

(a) exploration and exploitation of source material which occurs in nature;

(b) design, construction, operation and decommissioning of nuclear reactors agreed upon by the Parties;

(c) production of nuclear fuel and equipment thereof;

(d) nuclear safety including radiation protection and environmental monitoring;

(e) nuclear security;

(f) spent fuel and radioactive waste management;

(g) study on and application of radio-isotopes and radiation;

(h) research and development on areas within the scope of this Agreement; and

(i) other areas as may be agreed by the Parties.

3. Technology and equipment for uranium enrichment, spent nuclear fuel reprocessing, conversion of plutonium and production of material including those items listed in Part C of Annex A, as well as plutonium may be transferred under this Agreement only when this Agreement is amended for that purpose in accordance with paragraph 1 of Article 14.

ARTICLE 3

1. Co-operation under this Agreement shall be carried out only for peaceful non-explosive purposes.

2. Nuclear material, material, equipment and technology transferred pursuant to this Agreement, equipment based on technology and nuclear material recovered or produced as a by-product shall not be used other than for peaceful purposes; nor shall they be used for any nuclear explosive device, for research on or for development of any such device.

ARTICLE 4

1. Co-operation specified in Article 2 of this Agreement shall be subject to the provisions of this Agreement and the laws and regulations in force in the respective States. Co-operation envisaged in particular in sub-paragraph (c) of paragraph 1 of the said Article shall require the application of safeguards by the Agency with respect to all nuclear material in all nuclear activities within the respective States in accordance with the Safeguards Agreement for Japan and the Safeguards Agreement for the Republic of Turkey respectively.

2. To ensure the fulfilment of the obligations arising under Article 3 of this Agreement, nuclear material transferred pursuant to this Agreement and nuclear material recovered or produced as a by-product:

(a) while within Japan, shall be subject to the Safeguards Agreement for Japan; and