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

- nuclear material which the Parties agree as derived from the use of technology transferred pursuant to this Agreement.

Article 2

1. The Parties shall cooperate under this Agreement for the development of the peaceful uses of nuclear energy in Japan and the Russian Federation in conformity with the provisions of this Agreement and the legislation of their respective States in the following ways:

(1) exchange of experts;

(2) exchange of information, including, but not limited to, information relating to nuclear safety, on such terms as may be agreed between the Parties, between authorized persons of the Parties, or, upon the request of either Party, between that Party and authorized persons of the other Party;

(3) supply from a Party or its authorized persons to the other Party or its authorized persons of nuclear material, material, equipment and technology on such terms as may be agreed between the supplier and the recipient; and

(4) provision of services by a Party or its authorized persons and receipt of services by the other Party or its authorized persons on matters within the scope of this Agreement on such terms as may be agreed between the supplier and the recipient.

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

(1) exploration and exploitation of uranium resources;

(2) design, construction and operation of light water reactors;

(3) radioactive waste processing and management;

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

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

(6) other areas as may be agreed in separate written agreements between the Parties.

3. Notwithstanding the provisions of paragraphs 1 and 2 of this Article, technology for and equipment for uranium enrichment, spent nuclear fuel reprocessing and production of material including heavy water, and plutonium other than plutonium with an isotopic concentration of plutonium-238 exceeding eighty percent shall not be transferred under this Agreement.

Article 3

Cooperation between the Parties as specified in Article 2 of this Agreement shall be subject to the provisions of this Agreement and the legislation of their respective States. In respect of cooperation envisaged in sub-paragraph (3) of paragraph 1 of Article 2 of this Agreement, acceptance of the application of safeguards by the International Atomic Energy Agency shall be required and:

(1) if the recipient is the Government of Japan or its authorized persons, the Agreement between the Government of Japan and the International Atomic Energy Agency in Implementation of Article III. 1 and 4 of the Non-Proliferation Treaty, done on March 4, 1977 as supplemented by an Additional Protocol, done on December 4, 1998 (hereinafter referred to as "the Safeguards Agreement for Japan") shall be implemented; and

(2) if the recipient is the Government of the Russian Federation or its authorized persons, the Agreement between the Union of Soviet Socialist Republics and the International Atomic Energy Agency for the application of safeguards in the Union of Soviet Socialist Republics, done on February 21, 1985 as supplemented by an Additional Protocol, done on March 22, 2000 (hereinafter referred to as "the Safeguards Agreement for the Russian Federation") shall be implemented and one or more facilities selected by the International Atomic Energy Agency for the application of safeguards provided for in the Safeguards Agreement for the Russian Federation shall exist, for the purpose of ensuring the implementation of Article 5 of this Agreement.