(c) The term "non-nuclear material" means material for use in a nuclear reactor which are specified in Part A of Annex A to this Agreement, but does not include nuclear material;

(d) The term "equipment" means major items of machinery, plant or instrumentation, or major components thereof, which are specially designed or prepared for use in nuclear activities, and which are specified in Part B of Annex A to this Agreement;

(e) The term "technology" means the specific information necessary for the development, production or use of any nuclear material, non-nuclear material or equipment with the exception of information publicly available and without restrictions upon its further dissemination. The specific information may take the form of technical data which includes blueprints, plans, diagrams, models, formulae, engineering designs and specifications, manuals and instructions written or recorded on other media or devices such as disk, tape and read-only memories, and it may also take the form of technical assistance which includes instruction, skills, training, working knowledge and consulting services, and is transferred in any form pursuant to this Agreement and is so designated and documented in hard copy or digital form by agreement of the Parties that it shall be subject to this Agreement;

(f) The term "development" referred to in paragraph (e) of this Article means all phases before production such as design, design research, design analysis, design concepts, assembly and testing of prototypes, pilot production schemes, design data, process of transforming design data into a product, configuration design, integration design and layouts;

(g) The term "production" referred to in paragraphs (e) and (f) of this Article means all activities for producing nuclear material, non-nuclear material or equipment such as construction, production engineering, manufacture, integration, assembly (mounting), inspection, testing and quality assurance;

(h) The term "use" referred to in paragraph (e) of this Article means operation, installation including on-site installation, maintenance, checking, repair, overhaul and refurbishing;

(i) The term "equipment based on technology" means equipment which the Parties agree as produced from the use of technology transferred pursuant to this Agreement; and

(j) The term "nuclear material recovered or produced as a by-product" means:

(i) nuclear material derived from nuclear material transferred pursuant to this Agreement;

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

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

ARTICLE 2

1. Cooperation between the Parties in the use of nuclear energy for peaceful and non-explosive purposes shall be subject to the provisions of this Agreement. Each Party shall implement this Agreement in accordance with the applicable treaties as well as national laws and regulations in force in the respective States including licence requirements concerning the use of nuclear energy for peaceful purposes. This Agreement shall be implemented in good faith and in accordance with the principles of international law.

2. Cooperation under this Agreement in the two States may be undertaken in the following ways and other ways as may be agreed by the Parties:

(a) exchange of scientific, technical and other experts including their participation in the activities referred to in this Article;