

No. 6115

**INTERNATIONAL ATOMIC ENERGY AGENCY
and
PAKISTAN**

**Agreement (with annexes) for assistance by the Agency to
Pakistan in establishing a research reactor project.
Signed at Vienna, on 5 March 1962**

Official text: English.

Registered by the International Atomic Energy Agency on 9 April 1962.

**AGENCE INTERNATIONALE DE L'ÉNERGIE ATOMIQUE
et
PAKISTAN**

**Accord (avec annexes) relatif à l'aide de l'Agence au Pakis-
tan pour un réacteur de recherche. Signé à Vienne,
le 5 mars 1962**

Texte officiel anglais.

Enregistré par l'Agence internationale de l'énergie atomique le 9 avril 1962.

No. 6115. AGREEMENT¹ BETWEEN THE INTERNATIONAL ATOMIC ENERGY AGENCY AND THE GOVERNMENT OF PAKISTAN FOR ASSISTANCE BY THE AGENCY TO PAKISTAN IN ESTABLISHING A RESEARCH REACTOR PROJECT. SIGNED AT VIENNA, ON 5 MARCH 1962

WHEREAS the Government of Pakistan (hereinafter called "Pakistan"), desiring to set up a project for research on, and development and practical application of, atomic energy for peaceful purposes, has requested the assistance of the International Atomic Energy Agency (hereinafter called the "Agency") in securing a research reactor which Pakistan desires to purchase from a particular supplier in the United States of America, and in securing the special fissionable material necessary for that reactor ;

WHEREAS the Board of Governors of the Agency has approved the project on 27 February 1962 ;

WHEREAS the Agency and the Government of the United States of America (hereinafter called the "United States") on 11 May 1959 concluded an Agreement for Co-operation,² under which the United States undertook to make available to the Agency pursuant to the Statute of the Agency³ certain quantities of special fissionable material, and also undertook, subject to various applicable provisions and licence requirements, to permit, upon request of the Agency, persons under the jurisdiction of the United States to make arrangements to transfer and export material, equipment or facilities for a Member of the Agency in connexion with an Agency project ;

WHEREAS the Agency, Pakistan and the United States Atomic Energy Commission acting on behalf of the United States are this day concluding a contract for the transfer of enriched uranium and plutonium for the research reactor⁴ (hereinafter called the "Supply Agreement") ;

NOW THEREFORE the Agency and Pakistan hereby agree as follows :

¹ Came into force on 5 March 1962, upon signature, in accordance with article XI.

² United Nations, *Treaty Series*, Vol. 339, p. 359.

³ United Nations, *Treaty Series*, Vol. 276, p. 3 ; Vol. 293, p. 359 ; Vol. 312, p. 427 ; Vol. 316, p. 387 ; Vol. 356, p. 378 ; Vol. 394, p. 276 ; Vol. 407, p. 263, and Vol. 416, p. 342.

⁴ See p. 3 of this volume.

Article I

DEFINITION OF THE PROJECT

Section 1. The project to which this Project Agreement relates is the establishment of a 5-megawatt AMF pool-type research reactor and its associated facilities, to be operated by the Pakistan Institute of Nuclear Science and Technology at Rawalpindi, Pakistan.

Article II

SUPPLY OF A REACTOR AND SPECIAL FISSIONABLE MATERIAL

Section 2. The Agency, pursuant to Article IV of the Agreement for Co-operation of 11 May 1959, shall request the United States to permit the transfer and export to Pakistan of a 5-megawatt AMF pool-type reactor together with components and spare parts (hereinafter called the "reactor") manufactured in accordance with a contract between Pakistan and the supplier in the United States.

Section 3. The Agency hereby allocates to the project described in Article I, and provides to Pakistan enriched uranium and plutonium (hereinafter called the "supplied material") pursuant to the terms of the Supply Agreement, which constitutes an integral part of this Agreement to the extent that it creates rights and obligations between the Agency and Pakistan.

Article III

SHIPMENT OF THE SUPPLIED MATERIAL

Section 4. Any shipment of the supplied material arranged for by Pakistan while the supplied material is in its possession shall be carried out in the custody of a licensed public carrier selected for that purpose by Pakistan or shall be accompanied by a responsible person designated by Pakistan.

Article IV

AGENCY SAFEGUARDS AGAINST DIVERSION

Section 5. Pakistan agrees that the reactor and the supplied material, and any special fissionable material produced by their use, shall not be used in such a way as to further any military purpose.

Section 6. It is hereby agreed and specified that the rights and responsibilities provided for in Article XII. A of the Statute of the Agency are relevant to the project, provided that paragraphs 1, 3, 4 and 6 of that Article shall be implemented in accordance with Annex A.¹

¹ See p. 26 of this volume.

Article V

HEALTH AND SAFETY MEASURES

Section 7. The health and safety measures specified in Annex B¹ will be applied to the reactor and the supplied material.

Article VI

CHANGES IN PROJECT

Section 8. If Pakistan desires to use or store the supplied material outside the reactor and its associated facilities, or if it desires to use in the reactor significant amounts of other source or special fissionable material, or if it desires to process or to arrange for the processing of any such material used or produced in the reactor, or to send any such material or any part of the reactor out of Pakistan, or to change the design of the reactor or its associated facilities ; Pakistan shall inform the Agency sufficiently in advance to permit the Agency to prepare any appropriate safeguards provisions and health and safety measures before the operation in question is performed. Subject to Article XII. A of the Statute and to any relevant principles that have been or may be established thereunder, such provisions and measures shall be determined by the Board of Governors of the Agency after consultation by the Director General with Pakistan. Pakistan hereby agrees to comply with any provisions and measures thus established and to co-operate with the Agency in their application.

Article VII

AGENCY INSPECTORS

Section 9. The provisions concerning Agency inspectors will be those set out in Agency document GC(V)/INF/39, Annex. Pakistan shall apply the relevant provisions of the Agreement on the Privileges and Immunities of the International Atomic Energy Agency² to the Agency inspectors and to any property of the Agency used by them in performing their functions.

Article VIII

INFORMATION AND RIGHTS TO INVENTIONS AND DISCOVERIES

Section 10. Pursuant to Article VIII. B of the Statute of the Agency, Pakistan shall make available to the Agency without charge all scientific information developed as a result of the assistance extended by the Agency.

¹ See p. 28 of this volume.

² United Nations, *Treaty Series*, Vol. 374, p. 147 ; Vol. 396, p. 352 ; Vol. 399, p. 296 ; and Vol. 412, p. 353.