

No. 6690

**INTERNATIONAL ATOMIC ENERGY AGENCY,
CONGO (LEOPOLDVILLE) and UNITED STATES
OF AMERICA**

**Contract for the transfer of enriched uranium for a research
reactor. Signed at Vienna, on 27 June 1962**

Official texts : English and French.

Registered by the International Atomic Energy Agency on 30 April 1963.

**AGENCE INTERNATIONALE DE L'ÉNERGIE
ATOMIQUE,
CONGO (LÉOPOLDVILLE) et ÉTATS-UNIS
D'AMÉRIQUE**

**Contrat pour la cession d'uranium enrichi destiné à un
réacteur de recherche. Signé à Vienne, le 27 juin 1962**

Textes officiels anglais et français.

Enregistré par l'Agence internationale de l'énergie atomique le 30 avril 1963.

No. 6690. CONTRACT¹ BETWEEN THE INTERNATIONAL ATOMIC ENERGY AGENCY, THE GOVERNMENT OF THE CONGO (LEOPOLDVILLE), AND THE GOVERNMENT OF THE UNITED STATES OF AMERICA FOR THE TRANSFER OF ENRICHED URANIUM FOR A RESEARCH REACTOR. SIGNED AT VIENNA, ON 27 JUNE 1962

WHEREAS the Government of the Congo (Leopoldville) (hereinafter called the "Congo"), desiring to continue an existing project consisting of a research reactor for peaceful purposes, has requested the assistance of the International Atomic Energy Agency (hereinafter called the "Agency") in securing, among other things, the supplementary special fissionable material necessary for this purpose ;

WHEREAS the Board of Governors of the Agency has approved the project on 18 June 1962, and the Agency and the Congo are this day concluding an agreement for the provision by the Agency of the assistance requested by the Congo ;²

WHEREAS the Agency and the Government of the United States of America (hereinafter called the "United States") on 11 May 1959³ concluded an Agreement for Co-operation (hereinafter called the "Co-operation Agreement"), under which the United States undertook to make available to the Agency pursuant to the Statute of the Agency certain quantities of special fissionable material ;

WHEREAS the Congo is making arrangements with a supplier in the United States of America (hereinafter called the "Supplier") for the supply of fuel elements containing enriched uranium for the reactor and for the provision therefor of fission counters containing enriched uranium ;

NOW THEREFORE the Agency, the Congo and the United States Atomic Energy Commission (hereinafter called the "Commission"), acting on behalf of the United States, hereby agree as follows :

¹ Came into force on 27 December 1962, the date of receipt by the International Atomic Energy Agency of the complete full powers of the Representative of the Republic of the Congo, with retroactive effect from 27 June 1962, the date of signature in accordance with paragraph 3 (c) of the Protocol on the signature of the Agreements concerning the TRICO Reactor Project, signed at Vienna on 27 June 1962 (see p. 11 of this volume).

² See p. 31 of this volume.

³ United Nations, *Treaty Series*, Vol. 339, p. 359.

Article I

TRANSFER OF ENRICHED URANIUM

Section 1. Subject to the provisions of the Co-operation Agreement, the Commission shall transfer to the Agency and the Agency shall accept from the Commission:

- (a) Up to 1000 grams of uranium enriched to approximately 20 % by weight in the isotope U^{235} (hereinafter called the "fuel material"), the precise quantities to be determined pursuant to section 3 (b) of this Contract, contained in up to five supplementary fuel elements for a 50-kilowatt TRIGA Mark 1 research reactor (hereinafter called the "TRICO reactor.");
- (b) Up to 5.5 grams uranium enriched to greater than 90 % by weight in the isotope U^{235} (hereinafter called the "indicator material"), the precise quantities to be determined pursuant to section 3 (d) of this Contract, contained in up to three fission counters for the TRICO reactor.

Section 2. The Agency shall transfer to the Congo and the Congo shall accept from the Agency the fuel material and the indicator material.

Section 3. The conditions of the transfer of the fuel material and the indicator material shall be as follows:

- (a) The Commission shall make available to the Supplier or to a properly licensed manufacturer, at a facility of the Commission designated by it, enriched uranium, in the form of uranium hexafluoride, for the fuel material, subject to such terms, charges and licences as the Commission may require.
- (b) The precise quantity and enrichment of fuel material in the fuel elements shall be determined by the Supplier or the manufacturer, and the Congo shall cause the Supplier to submit to the Agency and to the Commission a written certification of the Supplier's or the manufacturer's determination of the enrichment by weight in the isotope U^{235} and of the quantity of enriched uranium contained in the fabricated fuel elements. This determination may be checked by the Agency, by the Congo and by the Commission by means of any review or analysis that any of them may deem appropriate, and shall be approved or revised by unanimous agreement of the parties. The quantity and enrichment shown in the agreed determination shall be considered to be the quantity and enrichment of the fuel material actually transferred under sections 1 and 2 and shall be used for the calculation of the payments to be made pursuant to Article II.
- (c) The Commission shall make available to the Supplier or to a properly licensed fabricator, at a facility of the Commission designated by it, enriched uranium, in the form of uranium hexafluoride, for the indicator material, subject to such terms, charges and licences as the Commission may require.
- (d) The precise quantity and enrichment of indicator material in the fission counters shall be determined by the Supplier or the fabricator, and the Congo shall cause