

**No. 8967**

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**INTERNATIONAL ATOMIC ENERGY AGENCY,  
FINLAND and UNITED STATES OF AMERICA**

**Contract for the transfer of enriched uranium for a research reactor in Finland (with annex). Signed at Vienna, on 30 October and 3 and 5 November 1967**

*Official text: English.*

*Registered by the International Atomic Energy Agency on 13 February 1968.*

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**AGENCE INTERNATIONALE DE L'ÉNERGIE ATOMIQUE,  
FINLANDE et ÉTATS-UNIS D'AMÉRIQUE**

**Contrat pour la cession d'uranium enrichi destiné à un réacteur de recherche finlandais (avec annexe). Signé à Vienne, le 30 octobre et les 3 et 5 novembre 1967**

*Texte officiel anglais.*

*Enregistré par l'Agence internationale de l'énergie atomique le 13 février 1968.*

No. 8967. CONTRACT<sup>1</sup> BETWEEN THE INTERNATIONAL ATOMIC ENERGY AGENCY, FINLAND AND THE UNITED STATES OF AMERICA FOR THE TRANSFER OF ENRICHED URANIUM FOR A RESEARCH REACTOR IN FINLAND. SIGNED AT VIENNA, ON 30 OCTOBER AND 3 AND 5 NOVEMBER 1967

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WHEREAS the International Atomic Energy Agency (hereinafter called the "Agency") and the Government of Finland (hereinafter called "Finland") on 30 December 1960<sup>2</sup> signed an Agreement for assistance by the Agency to Finland in establishing a training and research project for peaceful purposes relating to the FiR-1 reactor (hereinafter called the "Project Agreement");

WHEREAS the Agency, Finland and the United States Atomic Energy Commission (hereinafter called the "Commission"), acting on behalf of the Government of the United States of America (hereinafter called the "United States"), on 23 and 30 December 1960<sup>3</sup> and 8 July 1966<sup>4</sup> signed Contracts for the Transfer of Enriched Uranium (hereinafter called the "First" and "Second Supply Agreement" respectively) for the reactor, pursuant to which a supply of enriched uranium was delivered to Finland;

WHEREAS the maximum power level of the FiR-1 research reactor was raised from 100 to 250 kilowatt during 1967;

WHEREAS Finland, in connection with the Project Agreement, has requested the assistance of the Agency in securing from the United States an additional supply of enriched uranium;

WHEREAS the Board of Governors of the Agency approved the additional assistance for the project on 15 June 1966;

WHEREAS the Agency and the United States on 11 May 1959<sup>5</sup> concluded an Agreement for Cooperation (hereinafter called the "Co-operation Agreement"), under which the United States undertook to make available to the Agency pursuant to its Statute certain quantities of special fissionable material; and

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<sup>1</sup> Came into force on 5 November 1967 by signature, in accordance with article V.

<sup>2</sup> United Nations, *Treaty Series*, Vol. 395, p. 257.

<sup>3</sup> United Nations, *Treaty Series*, Vol. 395, p. 241.

<sup>4</sup> United Nations, *Treaty Series*, Vol. 572, p. 283.

<sup>5</sup> United Nations, *Treaty Series*, Vol. 339, p. 359.

WHEREAS Finland has made arrangements with a manufacturer in the United States of America for the fabrication of enriched uranium into additional fuel elements for the reactor;

NOW, THEREFORE, the Agency, the Commission and Finland hereby agree as follows:

#### *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, approximately 380 grams of uranium-235 contained in uranium enriched to approximately 20 % by weight in the isotope uranium-235 (hereinafter called the "fuel material"), the precise quantities to be determined pursuant to Section 3, contained in ten fuel elements for the 250-kilowatt FIR-1 Triga Mark II research reactor (hereinafter called the "reactor").

*Section 2.* The Agency shall transfer to Finland and Finland shall accept from the Agency the fuel material.

*Section 3.* The conditions specified in sub-paragraphs 3(a), 3(b), 3(e) and 3(f) of Article I of the First Supply Agreement shall apply, *mutatis mutandis*, to the transfers mentioned in Sections 1 and 2.

#### *Article II*

#### PAYMENT

*Section 4.* The Agency shall send an invoice to Finland at or subsequent to the time the parties have agreed with respect to the determination pursuant to sub-paragraph 3(b) of Article I of the First Supply Agreement referred to in Section 3. Within thirty days from the date of this invoice Finland shall pay to the Agency in United States currency a sum equal to that which the Agency will be obliged to pay to the Commission pursuant to Section 5. If the Agency does not receive payment within thirty days after the date of invoice, it is entitled to an additional charge at the rate of six per cent per annum on the unpaid amount.

*Section 5.* The Commission shall send an invoice to the Agency at or subsequent to the time the Commission transfers possession pursuant to sub-paragraph 3(e) of Article I of the First Supply Agreement referred to in Section 3. Within sixty days from the date of this invoice the Agency shall pay for the fuel material as per the schedule of charges for enriched uranium published in the United States Federal Register and in effect on the date of transfer of the material, provided, however, that in the event said charges in effect on the date of transfer of the material should exceed the charges set forth in the Annex to this Contract, which are the charges in effect on the date of the entry into force of this Contract pursuant to

Section 9, the Agency may, and at the request of Finland shall, cancel this Contract without incurring obligations of any kind thereunder. Payment shall be made in United States currency to the Commission or its designated agent or contractor. If payment is not received within sixty days after the date of invoice, the Commission shall be entitled to an additional charge at the rate of six per cent per annum on the unpaid amount.

### *Article III*

#### GENERAL PROVISIONS

*Section 6.* Articles III, IV and V of the First Supply Agreement shall apply, *mutatis mutandis*, to the transfers specified in Sections 1 and 2.

### *Article IV*

#### AMENDMENT OF PROJECT AGREEMENT

*Section 7.* It is understood by the Agency and Finland that paragraph 2 of Article II of the Project Agreement is hereby amended to include the material covered by this Contract under the definition of fuel material.

### *Article V*

#### ENTRY INTO FORCE

*Section 8.* This Contract shall enter into force upon signature by or for the Director General of the Agency and by the authorized representatives for the Commission and Finland.

DONE in triplicate in the English language.

For the International Atomic Energy Agency:

John A. HALL

For the Government of Finland:

Eeva-Kristiina FORSMAN

For the United States Atomic Energy Commission  
on behalf of the Government of the United States of America:

Philippe G. JACQUES

## ANNEX

## UNITED STATES ATOMIC ENERGY COMMISSION CHARGES FOR ENRICHED URANIUM

The rates of charges for enriched uranium, as provided for in Section 5 of this Contract, are as follows:

<i>Percentage enrichment by weight in the isotope <math>^{235}\text{U}</math> of the enriched uranium</i>	<i>Price US\$ /g of enriched uranium</i>
18 . . . . .	2.013
20 . . . . .	2.252
25 . . . . .	2.853