

No. 8116

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

**Agreement for the application of safeguards (with annex).
Signed at Vienna, on 30 September 1964**

Official text : English.

Registered by the International Atomic Energy Agency on 21 February 1966.

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

**Accord pour l'application de garanties (avec annexe).
Signé à Vienne, le 30 septembre 1964**

Texte officiel anglais.

Enregistré par l'Agence internationale de l'énergie atomique le 21 février 1966.

No. 8116. AGREEMENT¹ BETWEEN THE INTERNATIONAL ATOMIC ENERGY AGENCY, THE GOVERNMENT OF THE KINGDOM OF THAILAND AND THE GOVERNMENT OF THE UNITED STATES OF AMERICA FOR THE APPLICATION OF SAFEGUARDS. SIGNED AT VIENNA, ON 30 SEPTEMBER 1964

WHEREAS the Government of the United States of America (hereinafter called the "United States") and the Government of the Kingdom of Thailand (hereinafter called "Thailand") have been co-operating on the civil uses of atomic energy under their Agreement for Cooperation of 13 March 1956,² as amended on 27 March 1957,³ 11 June 1960,⁴ 31 May 1962⁵ and 8 June 1964⁶ (hereinafter called the "Agreement for Cooperation"), which requires that equipment, devices and materials made available to Thailand by the United States be used solely for peaceful purposes and establishes a system of safeguards to that end ; and

WHEREAS the Agreement for Cooperation reflects the mutual recognition of the two Governments of the desirability of arranging for the International Atomic Energy Agency (hereinafter called the "Agency") to administer safeguards as soon as practicable ; and

WHEREAS the Agency is, pursuant to its Statute⁷ and the action of its Board of Governors, now in a position to apply safeguards to certain materials, equipment and facilities in accordance with the Agency's safeguards procedures set forth in the Safeguards Document and in the Inspectors Document ; and

WHEREAS the two Governments have reaffirmed their desire that equipment, devices and materials supplied by the United States under the Agreement for Cooperation or produced by their use or otherwise subject to safeguards under that Agreement shall not be used for any military purpose and have requested the Agency to

¹ In accordance with Section 26, the Agreement came into force on 10 September 1965, upon acceptance by the Agency of the initial inventory provided for in Section 6.

² United Nations, *Treaty Series*, Vol. 253, p. 105 ; Vol. 291, p. 336 ; Vol. 380, p. 438 ; Vol. 458, p. 310, and Vol. 542, p. 372.

³ United Nations, *Treaty Series*, Vol. 291, p. 336.

⁴ United Nations, *Treaty Series*, Vol. 380, p. 438.

⁵ United Nations, *Treaty Series*, Vol. 458, p. 310.

⁶ United Nations, *Treaty Series*, Vol. 542, p. 372.

⁷ United Nations, *Treaty Series*, Vol. 276, p. 3, and Vol. 471, p. 334.

apply, insofar as it has appropriate provisions to do so, safeguards to such materials, equipment and facilities as are covered by this Agreement ; and

WHEREAS the Board of Governors of the Agency has acted favourably upon that request on 19 September 1964 ;

NOW, THEREFORE, the two Governments and the Agency agree as follows :

Article I

USE OF MATERIALS, DEVICES AND FACILITIES FOR PEACEFUL PURPOSES

Section 1. Thailand hereby undertakes that, during the term of this Agreement, it will not use in such a way as to further any military purpose any material, equipment or facility listed in the inventory for Thailand provided for in paragraphs 1 and 2 of the Annex.

Section 2. The United States hereby undertakes that, during the term of this Agreement, it will not use in such a way as to further any military purpose any special fissionable material listed in the inventory for the United States provided for in paragraph 3 of the Annex.

Section 3. The Agency hereby agrees to apply safeguards, during the term of and in accordance with the provisions of this Agreement, to materials, equipment and facilities while they are listed in the inventories provided for in the Annex, to ensure that they will not be used in such a way as to further any military purpose, provided that there need be no application of safeguards to :

- (a) Nuclear materials, except to the extent that the quantity of PN material of that type in the State, including that listed in the inventory provided for in the Annex, is in excess of :
 - (i) In the case of natural uranium or depleted uranium with a uranium-235 content of 0.5 per cent or greater—10 metric tons ;
 - (ii) In the case of depleted uranium with a uranium-235 content of less than 0.5 per cent—20 metric tons ;
 - (iii) In the case of thorium—20 metric tons ;
 - (iv) In the case of special fissionable material : plutonium, uranium-233 or fully enriched uranium or its equivalent in the case of partially enriched uranium—200 grams ;
- (b) Reactors specified by Thailand and determined by the Agency to have a maximum calculated power for continuous operation of less than three thermal megawatts, provided that the total such power of the reactors thus specified by

Thailand under this and all other agreements providing for safeguards by the Agency in Thailand may not exceed 6 thermal megawatts ;

(c) Mines, mining equipment or ore-processing plants.

Section 4. Thailand and the United States undertake to facilitate the application of such safeguards and to co-operate with the Agency and each other to that end.

Section 5. The United States agrees that its rights under Article VI of the Agreement for Cooperation to apply safeguards to equipment, devices and materials subject to that Agreement will be suspended with respect to materials equipment and facilities while they are listed in the inventory for Thailand provided for in the Annex. It is understood that no other rights and obligations of Thailand and the United States between each other under Article VI and under other provisions of the Agreement for Cooperation, including those arising by reason of paragraph B of Article VII, will be affected by this Agreement. If the Board determines, pursuant to Section 15 (a) or otherwise, that the Agency is unable to apply safeguards to any such material, equipment or facility, it shall thereby be removed from such inventory until the Board determines that the Agency is able to apply safeguards to it.

Article II

APPLICATION OF AGENCY SAFEGUARDS

Section 6. An initial inventory of all the materials, equipment and facilities which are within the jurisdiction of Thailand and subject to the Agreement for Cooperation and which are within the scope of the Agency's safeguards system shall be prepared by the two Governments and submitted to the Agency. Upon the entry into force of this Agreement, the Agency will commence applying safeguards to such materials, equipment and facilities. Thereafter Thailand and the United States shall jointly notify the Agency of :

- (a) Any transfer from the United States to Thailand under their Agreement for Cooperation of materials, equipment or facilities which are within the scope of the Agency's safeguards system ;
- (b) Any transfer from Thailand to the United States of any special fissionable material included in the inventory pursuant to Section 8.

Such materials, equipment and facilities shall be listed in the respective inventory provided for in the Annex, within thirty days of receipt of such notification by the Agency and thereupon become subject to safeguards by the Agency, unless the Agency notifies the two Governments that it is unable to apply safeguards thereto.

Section 7. The notification by the two Governments provided for in Section 6 shall normally be sent to the Agency not more than two weeks after the material,

equipment or facility arrives in the recipient country, except that shipments of natural uranium, depleted uranium, or thorium in quantities not exceeding one ton shall not be subject to the two-week notification requirement but shall be reported to the Agency at quarterly intervals. Such notification shall include the type, form and quantity of the material and/or the type and capacity of the equipment or facility involved, the date of shipment, the date of receipt, the identity of the recipient, and any other relevant information. The two Governments also undertake to give the Agency as much advance notice as possible of the transfer of large quantities of nuclear materials or major equipment or facilities. Design information pertinent to safeguards and concerning the facilities listed in the inventory provided for in paragraphs 1 (a) and 2 of the Annex shall also be provided to the Agency by the Party concerned at the request of the Agency.

Section 8. Thailand shall notify the Agency, by means of its routine safeguards reports, of any special fissionable material it has produced, during the period covered by the report, in or by the use of any of the materials, equipment or facilities listed in the principal part of the inventory for Thailand provided for in the Annex. Upon receipt by the Agency of the notification, such produced material shall be listed in that inventory, provided that any material so produced shall be deemed to be listed and therefore to be subject to safeguards by the Agency from the time it is produced. The Agency may verify the calculations of the amounts of such materials; appropriate adjustment in the inventory provided for in the Annex will be made by agreement of the Parties to the Agreement concerned. Pending final agreement of the Parties concerned, the Agency's calculations will govern.

Section 9. Thailand and the United States shall jointly notify the Agency of the return to the United States of any materials, equipment or facilities listed in the inventory for Thailand provided for in the Annex. Upon receipt thereof by the United States :

- (a) Materials described in Section 6 (b) shall be transferred from the inventory for Thailand to the inventory for the United States ;
- (b) Other materials, and equipment or facilities shall be deleted from the inventory provided for in the Annex.

Section 10. Thailand and the United States shall jointly notify the Agency of any transfer of materials, equipment or facilities listed in the inventory provided for in the Annex to a recipient which is not under the jurisdiction of either Thailand or the United States. Such materials, equipment or facilities shall thereupon be deleted from such inventory, provided that :

- (a) Safeguards by the Agency continue to apply to such materials, equipment or facilities ; or
- (b) Other safeguards, generally consistent with Agency safeguards and acceptable to Thailand and the United States, will apply to such materials, equipment or