

**No. 7655**

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**CANADA  
and  
INDIA**

**Agreement relating to the Rajasthan Atomic Power Station  
and the Douglas Point Nuclear Generating Station.  
Signed at New Delhi, on 16 December 1963**

*Official text: English.*

*Registered by Canada on 25 March 1965.*

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**CANADA  
et  
INDE**

**Accord visant la station d'énergie atomique du Rajasthan  
et la station d'énergie nucléaire de Douglas Point.  
Signé à New Delhi, le 16 décembre 1963**

*Texte officiel anglais.*

*Enregistré par le Canada le 25 mars 1965.*

No. 7655. AGREEMENT<sup>1</sup> BETWEEN THE GOVERNMENT OF CANADA AND THE GOVERNMENT OF INDIA RELATING TO THE RAJASTHAN ATOMIC POWER STATION AND THE DOUGLAS POINT NUCLEAR GENERATING STATION. SIGNED AT NEW DELHI, ON 16 DECEMBER 1963

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The Government of Canada and the Government of India, having cooperated closely in the development of nuclear energy for peaceful purposes during the past several years, having jointly participated in the construction of the Canada-India Reactor in Trombay, having engaged in a subsequent exchange of extensive and mutually useful information, assistance and technology in the nuclear energy field, and being desirous of continuing and expanding this cooperation for the mutual benefit of both countries and for the further development and application of nuclear energy for peaceful purposes, and having agreed to exchange information on the development and operation of nuclear reactors that are moderated wholly or partly by heavy water, have agreed as follows :

*Article I*

The Government of Canada will cooperate with the Government of India in the construction of a heavy water moderated nuclear power station, hereafter referred to as the Rajasthan Atomic Power Station, in accordance with such financial and technical arrangements as may be agreed between the two Governments.

*Article II*

The Government of Canada will provide, through Atomic Energy of Canada Limited, the necessary information and the design with detailed drawings and specifications of the station up to and including the steam raising equipment.

*Article III*

The Government of India will be responsible for the erection of the station and will provide the design and detailed drawings of the part of the station beyond the steam raising equipment, including the layout of the station and the detailed drawings

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<sup>1</sup> Came into force on 16 December 1963, upon signature, in accordance with article XVIII.

and specifications for the generating equipment, the cooling water system, all ancillary equipment, services and buildings.

*Article IV*

The selection of the principal firm of engineering consultants for the Rajasthan Atomic Power Station will be by agreement of the two Governments.

*Article V*

The Government of India will procure from Canada as much of the material and equipment for the station as is available on reasonable terms and which cannot be procured in India.

*Article VI*

The Government of Canada will provide credit facilities for the purchase of Canadian supplied material, equipment and fuel for the Rajasthan Atomic Power Station in accordance with the provisions of the Canadian Export Credits Insurance Act and arrangements agreed upon by the two Governments.

*Article VII*

The two Governments agree that half the fuel elements for the initial charge plus such numbers of additional fuel elements as may be required by the Government of India from time to time for the Rajasthan Atomic Power Station will be supplied from Canada by Atomic Energy of Canada Limited at a price, f.o.b. manufacturing plant, no higher than that at which similar fuel elements are available at the same time for the Douglas Point Nuclear Generating Station in Canada. It is also agreed that uranium for the continuing requirements of the Rajasthan Atomic Power Station, to the extent it is not available from indigenous sources within India, will be procured from Canada provided it is available on financial terms no less favourable than those from other sources.

*Article VIII*

The Government of Canada and the Government of India agree to exchange information on a continuing basis with regard to the design, construction, operation and use of the Rajasthan Atomic Power Station and the Douglas Point Nuclear Generating Station, research and development related thereto and problems of health and safety connected therewith.

*Article IX*

The two Governments emphasize their common interest in ensuring, and hereby undertake, that the fissionable material produced in the Rajasthan Atomic Power

Station in India and in the Douglas Point Nuclear Generating Station in Canada will be used only for peaceful purposes.

*Article X*

The Government of India guarantees that no nuclear material used or produced in the Rajasthan Atomic Power Station will be transferred to unauthorized persons or beyond the jurisdiction of the Government of India except as may be mutually agreed. The Government of Canada likewise guarantees that no nuclear material used or produced in the Douglas Point Nuclear Generating Station will be transferred to unauthorized persons or beyond the jurisdiction of the Government of Canada except as may be mutually agreed.

*Article XI*

The Government of India will notify the Government of Canada in advance regarding the disposition after removal from the Rajasthan Atomic Power Station of any nuclear fuel and fissionable material produced therein. The Government of Canada will likewise notify the Government of India in advance regarding the disposition after removal from the Douglas Point Station of any nuclear fuel and fissionable material produced therein.

*Article XII*

The two Governments agree that adequate systems of records shall be established to ensure accountability for all fuel and fissionable material that is on the premises of the Rajasthan Atomic Power Station and the Douglas Point Nuclear Generating Station.

*Article XIII*

The two Governments agree that, to further the exchange of technical information and operating experience between the two stations and to ensure that the provisions of this Agreement are being observed, designated technical representatives of the Canadian Government and designated technical representatives of the Indian Government shall maintain close contact and, whenever the designated technical representatives of either Government so request, they shall thereupon be accorded access to all parts of the Rajasthan Atomic Power Station or the Douglas Point Nuclear Generating Station, as the case may be ; to all other places where fuel or fissionable material used in or produced by the station, or an equivalent amount thereof, is being used, stored or located ; to the relevant persons ; and to the relevant data including nuclear fuel records. The designated technical representatives shall be entitled, in respect of such fuel and fissionable material, to make such observations and measurements as are relevant to the purposes mentioned herein. The two Govern-

ments agree that such observations and measurements shall be kept to the minimum consistent with the accomplishment of these purposes.

#### *Article XIV*

The two Governments agree to exchange quarterly reports, and special reports in the event of special circumstances at the request of either Government, regarding the operation of the Rajasthan Atomic Power Station and the Douglas Point Nuclear Generating Station. These reports shall contain such detailed information as may be reasonably requested by the recipient Government.

#### *Article XV*

Recognizing the desirability of making use of the facilities and services of the International Atomic Energy Agency, the two Governments will consult with each other from time to time to determine in what respect and to what extent they desire to avail themselves of the services of the International Atomic Energy Agency with regard to this agreement.

#### *Article XVI*

For the purpose of this Agreement, the following definitions will apply :

- (a) Rajasthan Atomic Power Station means the electrical generating power plant with a net output of approximately 200 MWe consisting of one heavy water moderated and heavy water cooled reactor of the CANDU type and associated equipment, facilities and premises, to be located at Rana Pratap Sagar, Rajasthan State, India.
- (b) Douglas Point Nuclear Generating Station means the electrical generating power plant, with a net output of approximately 200 MWe, consisting of one heavy water moderated and heavy water cooled reactor of the CANDU type and associated equipment, facilities and premises located at Douglas Point, Ontario, Canada.

#### *Article XVII*

This Agreement reflects the special relations and long standing cooperation existing between Canada and India in the peaceful uses of atomic energy commencing with their joint participation in the construction of the Canada-India Reactor at Trombay and the reciprocal nature of the arrangements with regard to the Rajasthan Atomic Power Station and the Douglas Point Nuclear Generating Station.

*Article XVIII*

This Agreement shall come into force on the date of signature.

IN WITNESS WHEREOF the undersigned, being duly authorized by their respective governments, have hereunto placed their signatures.

DONE at New Delhi this 16th day of December 1963 in two original copies.

For the Government of Canada :

Chester A. RONNING

For the Government of India :

H. J. BHABHA