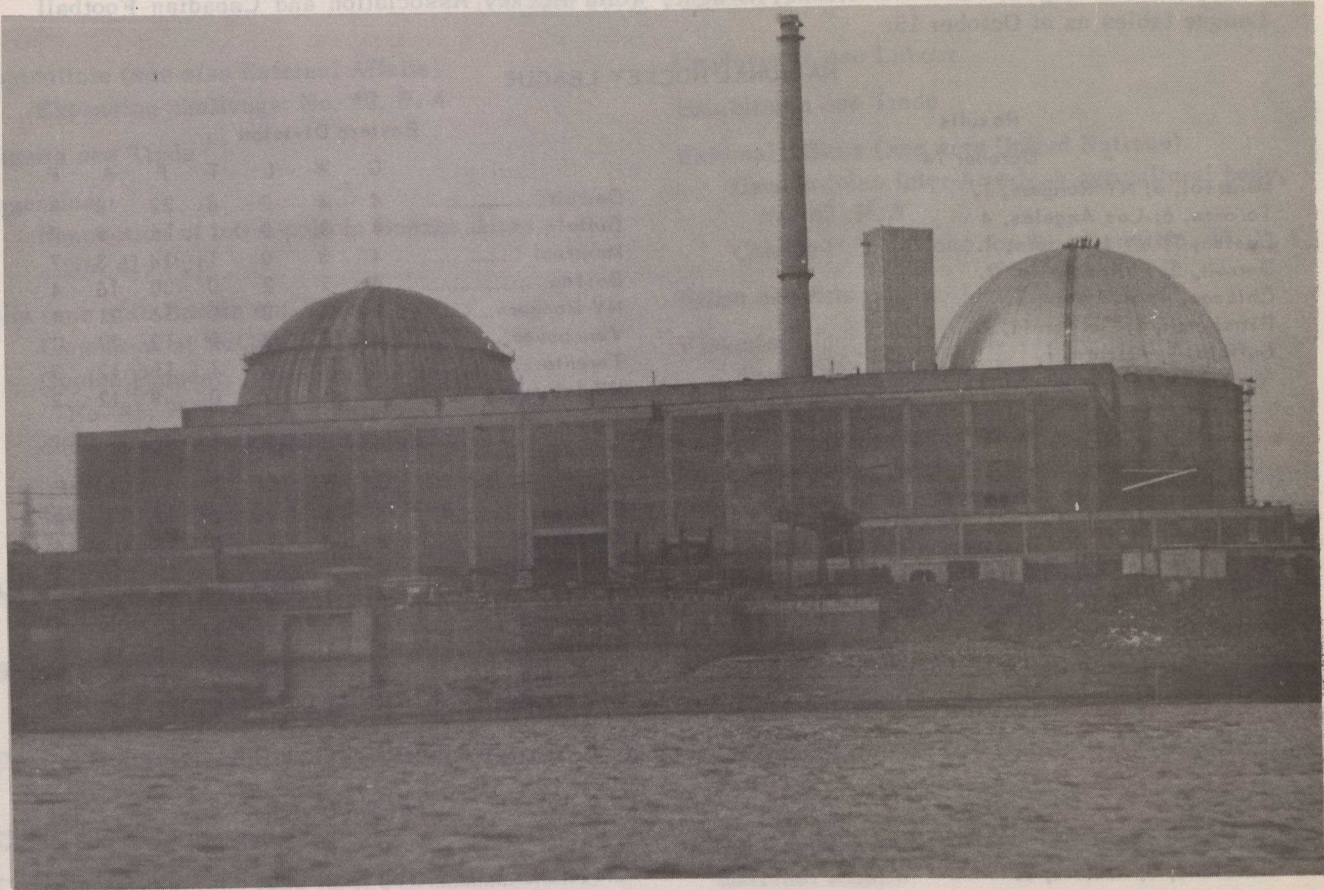


## CANDU STATION IN INDIA



AECL photo

*Rajasthan Atomic Power Plant in India, where the first CANDU reactor went into operation in August*

The first reactor at the two-unit Rajasthan Atomic Power Plant in India was brought into operation recently, when a self sustaining chain reaction was achieved in the reactor on August 11.

In making the announcement, Shri K.C. Pant, Indian Minister of State, said: "I should like the House to know that this reactor has been constructed by Indian engineers and scientists with the assistance of the Government of Canada through Atomic Energy of Canada Limited (AECL) and is the culmination of vigorous efforts on the part of the Department of Atomic Energy to make India self-sufficient in stages in the peaceful uses of atomic energy. Our collaboration with Canada is an old one, starting in 1956 with the construction of the CIRUS reactor at Trombay.

"The fuel for this reactor is natural uranium and half of the initial charge has been made at the Bhabha Atomic Research Centre from uranium produced in our mines at Juduguda in Bihar by the Uranium Corporation of India Limited. The other half was obtained from Canada under the agreement of co-operation signed with that country in the year 1963.

"I am sure that the House will join me in con-

gratulating the staff of the Department of Atomic Energy who have worked sincerely and with single-minded devotion to bring this project to fruition and in conveying our gratitude to the Government of Canada for the assistance they have rendered us in this project of national importance."

### A MILESTONE

The station is a milestone on the road to Indian self-sufficiency in nuclear power-plant design and construction. While most of the equipment for Unit 1 was manufactured in Canada, many major items for the second unit were made in India. About \$65-million worth of orders were placed with Canadian industry for the Rajasthan project.

RAPP is a two-unit 400,000-kilowatt CANDU station being built by the Indian Department of Atomic Energy. Nuclear design, based on the Douglas Point nuclear power station was by AECL and the conventional part of the station was designed by Montreal Engineering Company Limited. A high degree of co-operation was achieved in the project and many Indian employees spent up to two years training in Canada. A commissioning team for the station has been supplied by Ontario Hydro.