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ROYAL PALACE FOR COMMONWEALTH CENTRE

The Prime Minister, Mr. John G. Diefenbaker, has announced that during the Commonwealth Trade and Economic Conference in Montreal, it was suggested by the United Kingdom Government that there should be established in London a Centre which would accommodate the staff of the Commonwealth Economic Committee, and generally be a permanent centre for economic consultation within the Commonwealth. It was later suggested by the United Kingdom Government that in this Centre there should also be provision for such Commonwealth conferences as may be held in London, including meetings of Prime Ministers.

Her Majesty the Queen has offered to place her palace of Marlborough House at the dis-

posal of the United Kingdom Government for such a purpose and the Canadian Government is grateful to Her Majesty for this generous offer.

Marlborough House is one of the most interesting and historic buildings in London. It was designed for the first Duke of Marlborough by Sir Christopher Wren and built on land leased by Queen Anne to the Duchess of Marlborough. Later the lease lapsed and Marlborough House was used by various members of the Royal Family until recently. It is understood that the United Kingdom Government proposes to make such alterations to Marlborough House as may be needed for the purposes now in mind.

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NEW ATOM SMASHER

Atomic Energy of Canada Limited has announced that a new, ten million volt atom smasher, known as the Tandem Accelerator, has gone into operation at Chalk River.

The first machine of its type ever to go into service, the powerful new research tool will enable physicists to obtain information on the cores or nuclei of elements that could not be obtained with lower energy machines. It was designed and built by High Voltage Engineering Corporation, Burlington, Massachusetts.

Experiments with the machine, which will be in operation 16 hours a day, are being directed by Dr. Harry Gove, 36, a native of Niagara Falls, Ont.

The most powerful atom smasher previously in operation at Chalk River was a three million volt Van de Graaff accelerator that provided the Physics Division with data on cores of light elements. The results of this work have been published in many scientific papers which have attracted great interest in research centres throughout the world. The new accelerator will make possible studies on heavier elements that could not be done with the Van de Graaff machine.