

2. Address on the "Design of the Main Chalk River Reactor" by C.H. Jackson, Chief Engineer, Defence Industries Limited, at meeting of Engineering Institute of Canada, May 8, 1947:

"The (main) Chalk River pile (the NRX pile) is an original design. While certain basic nuclear physical data was pooled by Canada, Great Britain and the United States, only a very limited amount of data on a different type of pile from that at Chalk River was available to Canada. To all intents and purposes the complete design of the Chalk River plant, except for the basic nuclear physical data, was originated and developed and the plant was brought into being by the efforts of Canadian and British engineers."

3. Press release on the "Operation of Main Chalk River Pile" by Right Hon. C.D. Howe, Minister of Reconstruction and Supply September 3, 1947.

"The main atomic energy pile at Chalk River has now been in operation for some time and selected radioisotopes have been produced and will be available to qualified research workers in Canada immediately. It is proposed to expand production in this field and to increase the range of isotopes for research purposes."

4. Address on "Importance of Chalk River Reactor" by L.R. Hafstad, Director, Reactor Development, U.S. Atomic Energy Commission, July 22, 1949:

"The Reactor of most advanced design and performance is in Canada."

C. Radioisotopes for Industrial Research: From Ottawa Journal December 8, 1948:

"Trade Minister Howe, Tuesday (December 7) offered industry a year's free use of radioisotopes or tracer atoms from the Chalk River Atomic plant.

"His offer was an effort to spur Canadian industry forward in 'the first great contribution of atomic energy to peacetime purposes'."

D. Progress 1948-49 from the THIRD ANNUAL REPORT of the Atomic Energy Control Board:

"During the past year the performance of the NRX pile at Chalk River has surpassed the expectations of its designers... it has been operating at the highest neutron flux density of any experimental pile in existence, enabling the scientists to obtain results in fundamental research which would be difficult if indeed possible, to attain in any other pile.

"The measures taken to stimulate prospecting for and mining of uranium in Canada by establishing a guaranteed price for ores and concentrates and by permitting publicity to be given to information on uranium properties in the stages of prospecting and exploration have resulted in much activity in these fields and several very promising discoveries have already been reported.