

POST-WAR ECONOMIES TAKE OFF, AND SO DOES THE BABY BOOM.



In 1951, Canadian scientists first used cobalt-60 supplied by NRC to treat cancer. The apparatus used in the treatment, nicknamed the cobalt bomb, was soon in operation in cancer clinics around the world. Today, Canada produces about 85 per cent of the world's supply of cobalt-60.

The Cobalt “Bomb”



They Found Us!

NRC's Harry Stevinson spent many years developing a reliable emergency locator beacon for downed aircraft. In 1957 the Crash Position Indicator was introduced for military use, and by 1960 was available for commercial aircraft. The CPI breaks free on impact, and sends a distress signal even if buried in snow, lying upside down or floating on water.



Hi Grandpa,

good to see you again.

Grandpa wears a heart pacemaker. The technology that made it

possible was developed by NRC in the late 1940s by Dr. Jack Hopps. That means millions of people like Grandpa can now live better, longer lives.

A Boost to Research

Rapid postwar economic expansion had a major impact on science and technology research in Canada. In 1951, NRC's investment in research grants and fellowship programs was more than five times what it had been in 1945. The NRC funding programs supported research that helped build a stronger Canadian economy.

milestones

- Safe nuclear energy • Better wheat varieties • Codes and standards for safer buildings
- Arthritis research • Blood research, including the effects of cholesterol
- NRC's Arthur Covington brings radio astronomy to Canada