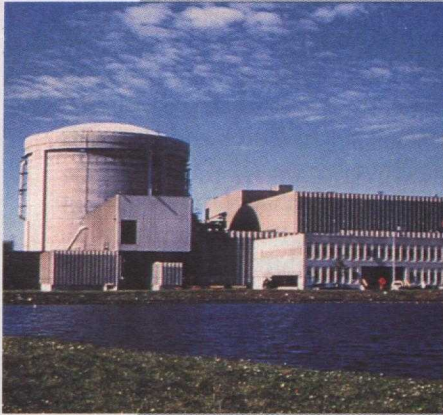


Figure 3 Nuclear Power in Canada

Canadian Safeguards Support Programme



Point Lepreau, New Brunswick

Ontario Hydro



Bruce Peninsula, Ontario

Ontario Hydro



Darlington, Ontario

Ontario Hydro



Pickering, Ontario

Canadian scientists have been involved in the use of nuclear energy from the beginning of the nuclear age. Today, 18 nuclear power reactors operate in Canada using a unique Canadian design—the CANDU (Canadian-Deuterium-Uranium). Four more reactors at Darlington, Ontario, are currently under construction. Some of these reactor sites are illustrated here.

The success of the CANDU reactor is demonstrated by the fact that no less than seven of the top\* ten power reactors in the world, as of 31 December 1987, are CANDUs.

\*"Top," in terms of lifetime world power reactor performance for reactors over 500 MW. (Source: Nuclear Engineering International)