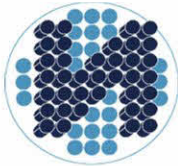


U N E N E
University Network of
Excellence in Nuclear
Engineering

UNENE and Nuclear Human Resource Development in Canada

**Submitted to the
International Conference on Nuclear Human Resource Development
in Asia and Pacific
February 27 - 28, 2012
Bangkok, Thailand**

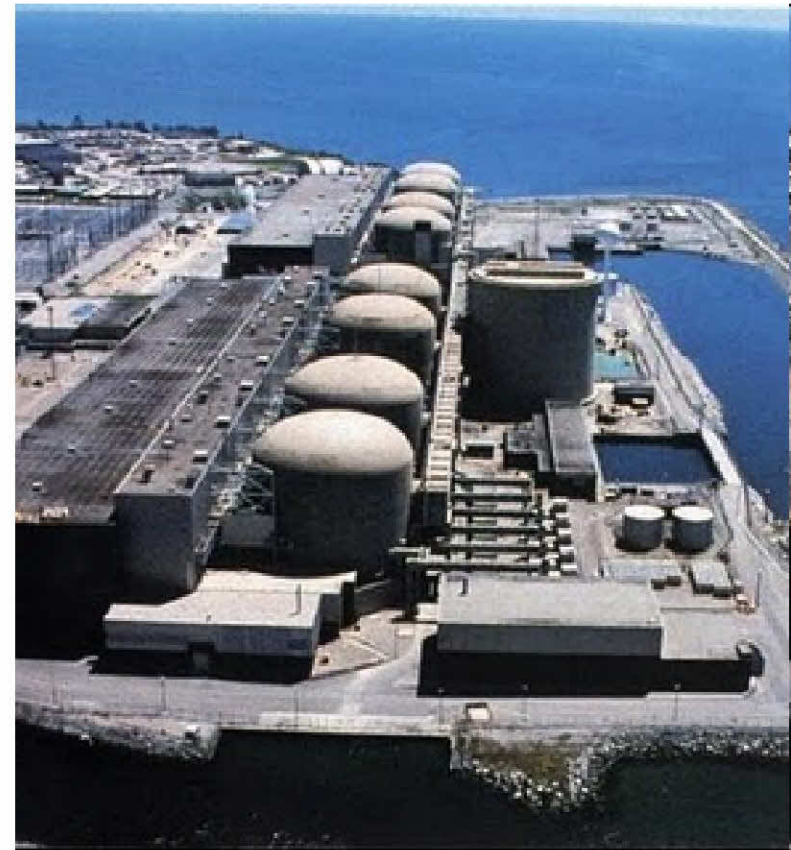
Dr. V.G. Snell
Programme Director, UNENE



UNENE
University Network
of Excellence in Nuclear
Engineering

Background

- 17 operating nuclear power plants in Canada
 - 16% of Canada's electricity
 - >50% of the electricity of Ontario province
- Phase-out of coal
 - Significant supply gap ~ 2015
- New nuclear build + life extension
- Retirement of experienced nuclear engineers
- Hundreds of new nuclear engineers needed





UNENE Can Help

- UNENE (University Network of Excellence in Nuclear Engineering) is an industry-university partnership which:
 - Upgrades the education of staff working in the nuclear industry
 - Supplies highly-qualified graduates
 - Supports nuclear research
 - Creates respected university-based experts
- Uniquely placed to contribute to Human Resource Development (HRD) needs



