



POWER WORKERS' UNION

January 19, 2006

COPY

The Honourable Donna Cansfield
Minister of Energy
4th Floor, 900 Bay Street, Hearst Block
Toronto, Ontario
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Dear Minister Cansfield:

The Power Workers Union (PWU) believes that the Ontario Power Authority's (OPA) recommendations to support nuclear energy in Ontario make good sense. We applaud the OPA's recommendation that new nuclear power plants should be part of Ontario's future base load supply and believe Canadian-made CANDU reactors are Ontario's best choice.

PWU members operate and maintain CANDU reactors at the Ontario Power Generation nuclear plants and the Bruce Power units. We also represent nuclear workers at AECL's Chalk River Site. Our members are naturally very familiar with the CANDU technology. As workplace experts, it is their opinion that CANDU reactors must be the choice for any future nuclear power stations in Ontario.

Over the years, CANDU reactors—whether they have been for domestic use or have been exported—have created many highly skilled and good paying jobs for Canadians and especially workers in Ontario. This reactor design is well respected internationally as well as at home.

Canada's nuclear industry has delivered seven CANDU reactors in other countries around the world on time and on budget and they can do the same right here at home. The cost of electricity from CANDU nuclear power is low compared to its alternatives and will remain steady for many years, which will help keep Ontario competitive.

AECL's CANDU 6 is a top world reactor, operating in Canada and around the world with an unmatched safety, reliability and power production track record. We have also heard that the Advance CANDU Reactor 1000 (ACR-1000) design builds on successful and advanced Canadian science and technology. It was developed by world-leading nuclear energy research and development in Ontario for the benefit of the home market. The ACR represents global technology that will allow Ontario to be an export leader in nuclear energy.

Investing in Canadian CANDU technology will help keep jobs and economic benefits in Ontario. Economic benefits, such as the \$2.6 billion impact on GDP and 40,000 jobs associated with CANDU construction, would be in jeopardy if another technology were chosen. CANDU also has proven advantages in the areas of clean air, positive public health benefits and environmental benefits. The CANDU 6 and the ACR are the most beneficial and cost-effective climate change solutions for Ontario.

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We strongly urge the Ontario government to choose CANDU nuclear for its new nuclear build program. Since it can take up to 10 years to plan, get approval and build a major power project, we are requesting that the government start a CANDU environmental assessment now, so that the power is available when Ontario needs it.

Yours truly,

A handwritten signature in black ink, appearing to read "Don MacKinnon", with a long horizontal flourish extending to the right.

Don MacKinnon
President