



Oral presentation

**Submission from the
National Farmers Union,
Waterloo Wellington Local**

In the Matter of

Ontario Power Generation Inc.

Application to renew the Power
Reactor Operating licence for the
Darlington Nuclear Generating Station

Commission Public Hearing
Part 2

November 2-5, 2015

Exposé oral

**Mémoire de la
National Farmers Union,
Waterloo Wellington Local**

À l'égard de

Ontario Power Generation Inc.

Demande concernant le renouvellement
du permis d'exploitation pour la centrale
nucléaire de Darlington

Audience publique de la Commission
Partie 2

2-5 novembre 2015

NATIONAL FARMERS UNION in ONTARIO

Waterloo Wellington Local



c/o Louise Levert
Secretariat
Canadian Nuclear Safety Commission
280 Slater St., P.O. Box 1046
Ottawa, Ontario
K1P 5S9

September 28 2015

Re: Written Submission and request for oral presentation in regards of Darlington refurbishment

Dear Louise Levert:

We are farmers wishing to share experience and concerns regarding the Ontario Power Generation's (OPG) application for an 13 year license to operate the Darlington nuclear station. The fallout of nuclear accidents has had deadly and long-lasting consequences on farms and the entire food systems in the past, thousands of km away from the accident sites. Yet we have not seen any mention of those risks in current studies or emergency response plans. The risk that radioactive particles could one day land on our, mine and your children's dinner plates is just too high.

We are deeply concerned that offsite emergency response plans at Darlington will not be able to cope with a Fukushima scale accident. We have never seen or heard about any advice to the farming community how to respond to any kind of fallout. This is unacceptable not just for a nuclear plant located in the most densely populated region in Canada.

There are many parallels between Tschernobyl and Fukuchima and what led to the disasters. It wasn't the engineering and technical equipment. It was the hiding and ignoring of recommendations, documentation and facts. Power play and the twisting of the truth.

It makes no financial sense to grant Darlington a 13-year license and permission to rebuild the four aging Darlington reactors without an independent review of the costs and alternatives to rebuilding the Darlington nuclear station.

No nuclear plant in Canadian history has delivered on time or on budget. The cost of renewable energy is dropping rapidly. Currently available water power from Quebec and conservation programs are already less expensive than nuclear power. We would be better served in Ontario to examine these options over expensive, risky nuclear power.

We ask that the CNSC reject OPG's license application for Darlington.

On behalf of the National Farmers Union
Waterloo Wellington Local
Director
Dietlinde Laepple