

Issues at Pickering

There are issues around:

- Emergency planning inadequacies
- Radioactive emissions to air & water
- Impacts on Lake Ontario
- Increasing population in Pickering
- Safety issues / inadequate safety inspections
- Radioactive tritium emissions
- Radioactive waste on-site at PNGS

Who to Contact About Nuclear Emergency Planning

DEMO (Durham Emergency Management Office)
905.430.2792

Toronto OEM (Office of Emergency Management)
416.392.4554

OFMEM (Office of the Fire Marshal & Emergency Management) 416.326.5000

“Scientists need to speak the truth about radiation – not to government or electricity companies – but to the people.”

– Hisako Sakiyama, member of Fukushima Nuclear Accident Independent Investigation Commission

“...what part of Fukushima don't you understand? If you don't make the modifications [re: safety and emergency planning] you run the risk of destroying the fabric of a country. It happened at Chernobyl, and it's happening right now in Japan...”

– Arnie Gundersen in March 2014 <http://tinyurl.com/owdaud>

“They're protected against nuclear accidents – unless an accident actually happens.”

– David Lochbaum, Union of Concerned Scientists
www.ucsusa.org (at Helen Caldicott Symposium, March 2013)

“Two grams of Cesium-137 – less than the weight of an American dime – distributed evenly over Central Park [in New York City] would make it a nuclear exclusion zone.”

– Steven Starr, Physicians for Social Responsibility

“Evacuation zones/planning are inadequate all over the world.”

– 2013 comment by Dr. Maureen McCue (M.D., Ph.D.),
Physicians for Social Responsibility

DNA works to bring people together to ask questions and demand answers from decision-makers at the local, provincial and federal levels of government. Together we have a voice. Lots more info on our Facebook page and Web site.

CHECK US OUT!

Email info@durhamnuclearawareness.com

Facebook <https://www.facebook.com/DurhamNuclearAwareness>

Web www.Durhamnuclearawareness.com

Twitter @DurhamNukeAware



Inadequate planning for nuclear emergencies at the Darlington and Pickering nuclear generating stations; a matter of particular concern to DNA.

We inform local politicians, intervene in Canadian Nuclear Safety Commission hearings, and host public events.

DNA has been working to inform the public about nuclear issues since 1986.

About DNA

Nuclear issues facing the communities of Durham Region include continued production and storage of high-level radioactive wastes, as well as on-going routine releases of ionizing radiation from CANDU reactors during normal operations.

DNA was active on nuclear issues in Durham Region during the late 1980s & 90's. The group lobbied for:

- Banning the export of tritium (the radioactive hydrogen used in hydrogen bombs)
- Better emergency plans (expansion of "primary" zone from 10 km to 30 km)
- Better public alerting during emergencies
- Effective health studies of nuclear impacts on public health
- Planning for emergencies "beyond design basis"
- Pre-distribution of KI pills (everyone in the 30-km zone)
- Review of provincial guidelines for tritium in drinking water
- Stop the Tritium Trucks campaign
- Zero emissions of tritium from Durham's nuclear generating stations

In 1997 (post-Three Mile Island, post-Chernobyl, pre-Fukushima) DNA called for emergency evacuation zones around nuclear plants to be expanded from a 10 km to 30 km radius AND that "stable iodine" (KI) be pre-distributed to everyone in the 30-kilometre zone (at industry, not public, expense).

Upcoming hearing: Be there!

Ontario Power Generation (OPG) has requested (another) 10-year license for the **Pickering Nuclear Generating Station (PNGS).**

The Canadian Nuclear Safety Commission (CNSC) will hold a licensing hearing in late June.

Join us!

May 7th: Deadline for written submissions

June 26-28: CNSC hearing at the Hope Fellowship Church, 1685 Bloor Street, Courtice, ON.

HEARING NOTICE/INFORMATION:
[HTTPS://BIT.LY/2IXWQIA](https://bit.ly/2IXWQIA)

Some groups that will take part:

Canadian Coalition for Nuclear Responsibility
<http://www.ccnr.org/>

Canadian Environmental Law Association
<http://www.cela.ca/>

Durham Nuclear Awareness
<http://durhamnuclearawareness.com/>

Greenpeace
<http://www.greenpeace.org/>

Lake Ontario Waterkeeper
<http://www.waterkeeper.ca/>

Northwatch
<http://web.net/~nwatch/>

Ontario Clean Air Alliance
<http://www.cleanairalliance.org/>

YOU CAN ATTEND AND/OR PARTICIPATE!

"There was an implicit assumption that such a severe accident could not happen and thus insufficient attention was paid to such an accident by authorities."

– Toshimitsu Homma of the Japan Atomic Energy Agency in April 2013

"All nuclear power plant systems, structures, components and personnel are potential sources of failures and malfunctions. Problems can arise from defects in design, manufacturing, installation and construction; from testings, operational, and maintenance errors; from explosions and fires; from excessive corrosion, vibration, stress, heating, cooling, radiation damage, and other physical phenomena; from deterioration due to component aging, and from externally-initiated events such as floods, earthquakes, tornadoes and sabotage."

– Daniel F. Ford (from a Stop Plant Vogtle brochure)

"I have examined the arguments of the promoters of nuclear energy, and they always boil down to the same absurdity: If everything goes perfectly, then everything will go perfectly." Or, "Trust us! Even though we have come close, we still have our first major city to knock over."

– Dr. John Gofman, M.D., Ph.D.

"Excessive optimism about the potential for safe disposal of nuclear wastes has caused backers of nuclear power to ignore scientific evidence pointing to its pitfalls. That's the real crux of what we found – that you have to weigh scientific evidence against, essentially, engineering euphoria."

– Emilio Varanini III, Chairman of the California Energy Resources Development and Conservation Commission (charged in the late 70's by the California Legislature to conduct an inquiry into the prospects for the safe, permanent geological "disposal" of nuclear waste).