

# STOP THE GREAT LAKES NUCLEAR DUMP

## NORTH AMERICAN PHYSICIAN ORGANIZATIONS OPPOSE ONTARIO POWER GENERATION'S PROPOSED NUCLEAR WASTE REPOSITORY

**TORONTO, ONTARIO** September 12, 2013 - Physicians across North America have lined up in opposition to the proposal by Ontario Power Generation (OPG) to bury radioactive nuclear waste in an underground deep geological repository about one kilometer from the shore of Lake Huron in Kincardine Ontario.

The **Canadian Association of Physicians for the Environment** (CAPE) provides health expertise on environmental issues and is an important voice for environmental health in Canada. CAPE today goes on record opposing OPG's proposal for the burial of radioactive nuclear waste beside the Great Lakes. Gideon Forman, Executive Director of CAPE, states: *"CAPE is deeply concerned about the potential risks associated with burying highly radioactive nuclear waste in close proximity to North America's largest fresh water resource. With radioactive isotopes to be buried in the repository remaining extremely hazardous for hundreds of thousands of years, any possibility of a release into the biosphere represents an unacceptable threat and risk to human health and the environment."*

The **American Academy of Environmental Medicine** (AAEM), a respected international organization with an elite membership of physicians and scientists interested in the complex relationship between the environment and health has passed a resolution expressing its opposition to OPG's plan. *"The AAEM board is unanimously opposed to the deep geological repository on the Great Lakes as it poses a serious threat to the health of the public and the environment,"* said Dr. Amy Dean, president of the American Academy of Environmental Medicine, *"the AAEM supports enacting and strengthening legislation to reduce and prevent human and environmental exposure to nuclear waste."*

**Stop The Great Lakes Nuclear Dump Inc.** is an independent non-profit organization that believes the protection of the Great Lakes from buried radioactive nuclear waste is responsible stewardship and is of national and international importance. To protect our precious natural resource and the welfare, health and safety of the millions of people today and the innumerable generations who will follow, radioactive nuclear waste should not be buried anywhere in the Great Lakes Basin.

To learn more please visit:

[www.cape.ca](http://www.cape.ca)

[www.aemonline.org](http://www.aemonline.org)

[www.stopthegreatlakesnucleardump.com](http://www.stopthegreatlakesnucleardump.com)

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## *Resolution Opposing the Proposed Deep Geologic Repository for Radioactive Waste Storage on the Shore of Lake Huron*

Founded in 1965 as a non-profit medical association, the American Academy of Environmental Medicine (AAEM) is an international organization of physicians and scientists interested in the complex relationship between the environment and health. With an elite membership of highly trained physicians and clinicians, the AAEM is committed to advancing the field of Environmental Medicine through member development and education, public awareness and research.

WHEREAS, scientific research has clearly identified low level ionizing radiation as a health hazard causing DNA damage, cancer, inherited mutations and other disease; and

WHEREAS, Ontario Power Generation (OPG) is proposing to construct an underground Deep Geologic Repository (DGR) to bury low and intermediate level nuclear waste one kilometer from the shore of Lake Huron; and

WHEREAS, some of the nuclear waste OPG is proposing to bury in the DGR will remain radioactive and toxic for more than 100,000 years; and

WHEREAS, the proposed DGR is in close proximity to Lake Huron and the Great Lakes, the largest source of fresh water in the world, placing at risk the water supply of 40 million Americans and Canadians for radioactive water contamination; and

WHEREAS, the AAEM educates physicians and the public about the dangers and subsequent prevention and treatment of environmental toxicity; and

WHEREAS, burying radioactive underground waste in the proposed DRG poses a significant health hazard to millions of people,

THEREFORE BE IT RESOLVED THAT:

1. The American Academy of Environmental Medicine is opposed to Ontario Power Generation's DGR project on the shore of Lake Huron and any other nuclear repository in the Great Lakes Basin.
2. The American Academy of Environmental Medicine supports enacting and strengthening legislation and efforts of the medical community and public to reduce and prevent human and environmental exposure to nuclear waste.

Passed by the Board of Directors of the American Academy of Environmental Medicine  
September 9, 2013