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**From:** [brf@stopthenucleardump.com](mailto:brf@stopthenucleardump.com) [mailto:[brf@stopthenucleardump.com](mailto:brf@stopthenucleardump.com)]  
**Sent:** Monday, August 26, 2013 4:28 PM  
**To:** Chapman, Peggy  
**Subject:** Urgent Request for Resolution Against a Nuclear Waste Dump

Dear Mayor Bratina and City Council,

I am the spokesperson for Stop The Great Lakes Nuclear Dump, a non-profit organization formed by a group of citizens who are deeply concerned about an important National issue: Ontario Power Generation (OPG) plans to build a nuclear waste repository to bury radioactive nuclear waste right beside the Great Lakes, 21% of the world's fresh surface water and the source of drinking water for 40 million people in two countries. The Great Lakes are a precious National treasure. Public hearings on this project commence on September 16, 2013 and approval could occur by the end of the year.

I am writing to you today to encourage the City of Hamilton to join other cities and municipalities in Canada and the US that are taking action to oppose this ill-advised plan.

**There are many reasons why the City of Hamilton should be concerned about OPG's plan, namely:**

- This nuclear waste dump will need to safely house the most lethal waste ever created by humans – radioactive nuclear waste, some of which remains toxic for 100,000 years.
- No scientist or geologist can provide a 100,000 year guarantee that this nuclear waste will not leak and contaminate the Great Lakes.
- A nuclear waste dump in limestone is unprecedented and unproven anywhere in the world.
- Despite the availability of land under Ontario government ownership and control (87% of Ontario's land mass is crown land), and despite the fact that OPG is wholly owned by the Province of Ontario, OPG did not consider or investigate any other sites for this nuclear waste repository.

**You should know that opposition to OPG's plan is growing daily.**

Our organization launched a petition that to date has gathered more than 23,000 signatures, including signatories from every Province and Territory in Canada, every US state, and 96 countries of the world. Various environmental groups are actively opposing OPG's plan. You should also know that concerned politicians in Canada and the US are passing resolutions formally opposing this nuclear waste dump.

**We believe that the residents of Hamilton deserve to know about this issue and have an opportunity to speak out for the protection of this precious National treasure.**

I am writing to you today to ask the City of Hamilton to consider formally expressing its opposition to OPG's plan and to speak out for the protection of the Great Lakes. If the City of Hamilton were to consider passing a resolution about this issue, this would send a clear message to Canada's Minister of the Environment, Leona Aglukkaq that Canadians view the Great Lakes as an important national resource that must be protected.

27/08/2013

Mayor Bratina and City Council, we sincerely hope that you will consider passing a resolution against a nuclear waste dump approximately 1 km from the shore of Lake Huron.

**Some further information which may assist you with your deliberations:**

- The executive summary of our submission to the Joint Review Panel.  
See <http://www.stopthegreatlakesnucleardump.com/pdfs/STGLND%20JRP%20Exec%20Summary%20of%20Submission%20FINAL%20May%202013%202013%20-%20Executive%20Summary%20Only.pdf>
- Submission to the Joint Review Panel by an important group of 106 Great Lakes Mayors group representing 16 million people living in the Great Lakes region.  
See <http://www.ceaa.gc.ca/050/documents/p17520/89563E.pdf>
- A draft resolution that the City Hamilton might consider passing together with some sample resolutions that have already been passed by other Canadian and US communities. See attached.

If you have any questions, I would be pleased to speak with you. I can be reached at 519-797-1896. Thank you very much for your time and consideration of this matter.

Most sincerely,

Beverly Fernandez  
Spokesperson  
Stop The Great Lakes Nuclear Dump

To learn more please visit: [www.stopthegreatlakesnucleardump.com](http://www.stopthegreatlakesnucleardump.com)  
To sign the online petition:  
<http://www.gopetition.com/petitions/stopthegreatlakesnucleardump.html>

The Great Lakes were created by an ice age 12,000 years ago.  
The Egyptian pyramids were created 4,500 years ago.  
Some nuclear waste remains radioactive for 100,000 years.  
The Great Lakes constitute 21% of the world's fresh water.  
The Great Lakes are the water source supporting 40 million people in 2 countries.  
An underground nuclear waste dump 1 km from the shore of Lake Huron defies common sense.

## **Draft Resolution Opposing the Construction of the Nuclear Waste Repository in the Great Lakes Basin**

**WHEREAS** Ontario Power Generation is proposing to construct an underground long-term burial facility for all of Ontario's low and intermediate level radioactive nuclear waste at the Bruce Nuclear Generating Station, some of which is highly radioactive and will remain toxic for over 100,000 years. This site is approximately one kilometre inland from the shore of Lake Huron and about 400 metres below the lake level;

**WHEREAS** water is Canada's most important resource and should be protected and managed prudently;

**WHEREAS** the Great Lakes are an irreplaceable natural resource, containing 21% of the world's, and 95% of North America's, fresh water vital to human and environmental health;

**WHEREAS** the Great Lakes are vital to the economic and agricultural well-being to both Canada and the United States of America;

**WHEREAS** Lake Huron and the connecting waters, including Lake St. Clair, are a source of drinking water for millions of people downstream in Canada, the United States of America and First Nations;

**WHEREAS** concern has been expressed by individuals, citizen and environmental groups and municipalities and counties in both Canada and the United States;

**WHEREAS** under the *2012 Protocol Amending the Agreement Between Canada and the United States of America on Great Lakes Water Quality*, the governments of Canada and the United States acknowledge the importance of anticipating, preventing and responding to threats to the waters of the Great Lakes;

**WHEREAS** the Governments of Canada and of the United States share a responsibility and an obligation to protect the Great Lakes from contamination from various sources of pollution, including the leakage of nuclear waste from an underground nuclear waste repository;

**WHEREAS** placing a permanent nuclear waste burial facility so close to the Great Lakes is ill-advised. The potential damage to the Great Lakes from any leak or breach of radioactivity far outweighs any suggested economic benefit that might be derived from burying radioactive nuclear waste at this site. The ecology of the Great Lakes, valuable beyond measure to the health and economic well-being of the entire region, should not be placed at risk by storing radioactive nuclear waste underground so close to the shoreline;

**NOW THEREFORE BE IT RESOLVED**, that the city of \_\_\_\_\_, in order to protect the Great Lakes and its tributaries, urges that neither this proposed nuclear waste repository at the Bruce Nuclear Generating Station nor any other underground nuclear waste repository be constructed in the Great Lakes Basin, in Canada, the United States, or any First Nation property.

**BE IT FURTHER RESOLVED**, that the city of \_\_\_\_\_ urges the Government of Canada and the Government of Ontario to reject (and seek alternatives to) Ontario Power Generation's proposal to bury radioactive nuclear waste in the Great Lakes Basin.

**BE IF FURTHER RESOLVED**, that copies of this resolution be provided to Ontario Premier Kathleen Wynne, Canada's Prime Minister Stephen Harper, and Canada's Federal Minister of the Environment Leona Aglukkaq.

Official Resolution  
City of St. Clair Shores Mayor and City Council  
Macomb County, Michigan

**At a meeting of the St. Clair Shores City Council held on Monday, July 7, 2008, the following resolution was offered by Ronald J. Frederick, and seconded by Matthew S. Ahearn, to adopt the following:**

**A Resolution in Opposition of the Proposed Nuclear Waste Repository  
Near Kincardine, Ontario Nor Any Other Underground Repository Be Constructed  
In the Great Lakes Basin, in Canada, the United States or Any First Nation Property**

WHEREAS, the St. Clair Shores City Council strongly values the water quality of Lake St. Clair and the Great Lakes; and

WHEREAS, the Great Lakes are an irreplaceable resource containing 22% of the world's and 95% of North America's fresh water vital to human and environmental health; and

WHEREAS, the Great Lakes are vital to the economic well-being of the area and the Nation; and

WHEREAS, Lake Huron and the connecting waters, including Lake St. Clair, are the source of drinking water for millions of people downstream in the United States, Canada and First Nation; and

WHEREAS, Michigan Act 204 of 1987, the Low-Level Radioactive Waste Authority Act, MCL 333.26201 – 333.26226, set forth siting criteria for the disposal of low-level radioactive waste. Such criteria excludes any site "located within 10 miles of Lake Michigan, Lake Superior, Lake Huron, Lake Erie, St. Mary's River, Detroit River, St. Clair River or Lake St. Clair;" and

WHEREAS, to protect water quality, other siting criteria of Act 204 excludes sites (1) located within a 500 year floodplain; (2) located over a sole source aquifer or (3) located where the hydrogeology beneath the site discharges groundwater to the land surface within 3,000 feet of the boundaries of the site; and

WHEREAS, no Michigan site was likely to meet all statutory siting criteria and similar siting criteria should be used in Canada and other locations in the Great Lakes Basin; and

WHEREAS, a proposal has been made for a low and intermediate level nuclear waste repository near Kincardine, Ontario, which this type of project has never been done before and which would not meet the siting criteria established under Act 204; and

NOW THEREFORE BE IT RESOLVED that the St. Clair Shores City Council, in order to protect the Great Lakes and its tributaries, urges that neither this proposed nuclear waste repository near Kincardine, Ontario nor any other underground repository be constructed in the Great Lakes Basin, in Canada, the United States or any First Nation property.

BE IT FURTHER RESOLVED that copies of this Resolution be transmitted to the appropriate legislature in the Great Lakes Basin, Canada, the United States and any First Nation property.

Ayes:

I, Mary A. Kotowski, City Clerk of the City of St. Clair Shores do hereby certify that the foregoing is an excerpt from the minutes of a meeting of the St. Clair Shores City Council held on July 7, 2008, in accordance with the Open Meetings Act, Public Act No. 267 of 1976 as amended.

  
MARY A. KOTOWSKI, CITY CLERK



## *Corporation of the County of Essex*

*Office of the Director of Council Services/Clerk*

*Mary S. Brennan, B.A., C.M.O.  
Director of Council Services/Clerk*

July 19, 2013

Via email: [david.ullrich@glslcities.org](mailto:david.ullrich@glslcities.org)

Great Lakes St. Lawrence Cities Initiative  
20 North Wacker Drive  
Suite 27011  
Chicago, Illinois 60606

Attention: Mr. David Ullrich, Executive Director

Dear Mr. Ullrich:

**Re: Deep Geologic Repository in Kincardine**

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Essex County Council, at its Wednesday, July 17, 2013 meeting, adopted the following resolution:

**182-13** Moved by Ms. Stomp  
Seconded by Mr. Wright  
Whereas the Municipality of Kincardine has offered to host a Deep Geologic Repository (DGR) of low and intermediate level nuclear waste at the Bruce Nuclear Power Station site, supported by Ontario Power Generation (OPG);

And Whereas concern has been expressed by other Municipalities in both Canada and the United States, as well as individuals, citizen and environmental groups;

And Whereas the County of Essex, in the Province of Ontario, shares many of those concerns, including, but not solely related to, the risk of embedment of nuclear waste at a site less than 1 kilometre from the Great Lakes, a source of drinking water to 40 million people and supplying 21% of the world's fresh water;

And Whereas the proposed site is in limestone above an ancient waterbed, and there has been no intensive research done on

other sites available in the granite of the Canadian Shield, or elsewhere;

And Whereas there has not been a disaster/containment plan articulated;

Be It Resolved that the County of Essex is not in support of the Kincardine location for a DGR at this time, and requests more information, alternatives and plans be presented, and more research and results be reported and critically reviewed before a final decision is made.

This motion is to be forwarded to Great Lakes St. Lawrence Cities Initiative for distribution to the appropriate authorities and interested parties. **Carried**

We would ask that the County of Essex be provided with any additional information that may come forward on this issue.

Regards,



Mary Brennan,  
Director of Council Services/Clerk

MB:sw  
Attachment

cc: Frank Fernandez, Stop The Great Lakes Nuclear Dump  
([fjf@stopthenucleardump.com](mailto:fjf@stopthenucleardump.com))  
Ontario Power Generation, Nuclear Waste Management  
([Lynda.cain@opg.com](mailto:Lynda.cain@opg.com))  
Marti McFadzean, Chair, Inverhuron Committee ([palin@rppr.com](mailto:palin@rppr.com))

# Board of Commissioners

## 2013

RESOLUTION	R13-142
NO.	

*Official Resolution of the Board of Commissioners  
Macomb County, Michigan*

*A Resolution Opposing the Construction of an Underground Nuclear Waste Repository in Ontario, Canada, Nor Any Other Underground Repository Be Constructed in the Great Lakes Basin, in Canada, the United States or Any First Nation Property*

*Commissioner Toni Mocerl, Commissioner Michael Boyle, Commissioner Veronica Klinefelt, and Commissioner Kathy Vosburg on Behalf of the Board of Commissioners, Offer the Following Resolution:*

*Whereas, the Macomb County Board of Commissioners passed a similar resolution in 2008, resolution number 42, to oppose the proposed nuclear waste repository near Kincardine, Ontario by Commissioner Chair William A. Crouchman; and*

*Whereas, the Macomb County Board of Commissioners still strongly values the water quality of Lake St. Clair and the Great Lakes; and*

*Whereas, the Great Lakes are an irreplaceable resource containing 22% of the world's and 95% of North America's fresh water vital to human and environmental health; and*

*Whereas, the Great Lakes are vital to the economic and agricultural well-being of the area and the Nation; and*

*Whereas, Lake Huron and the connecting waters, including Lake St. Clair, are the source of drinking water for millions of people downstream in the United States, Canada and First Nation; and*

*Whereas, Michigan Act 204 of 1987, the Low-Level Radioactive Waste Authority Act, MCL 333.26201 - 333.26226, set forth siting criteria for the disposal of low-level radioactive waste. Such criteria excludes any site "located within 10 miles of Lake Michigan, Lake Superior, Lake Huron, Lake Erie, St. Mary's River, Detroit River, St. Clair River or Lake St. Clair;" and*

*Whereas, to protect water quality, other siting criteria of Act 204 excludes sites (1) located within a 500 year floodplain; (2) located over a sole source aquifer or (3) located where the hydrogeology beneath the site discharges groundwater to the land surface within 3,000 feet of the boundaries of the site; and*

*Whereas, no Michigan site was likely to meet all statutory siting criteria and similar siting criteria should be used in Canada and other locations in the Great Lakes Basin; and*



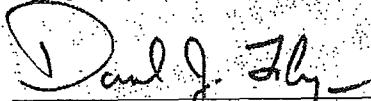
Whereas, Ontario Power Generation is proposing to construct an underground long-term burial facility for all of Ontario's low and intermediate level radioactive waste at the Bruce Nuclear Generating Station, some of which is highly radioactive and much of which will remain toxic for over 100,000 years. This site, less than a mile inland from the shore of Lake Huron and about 440 yards below the lake level, is approximately 120 miles upstream from the main drinking water intakes for southeast Michigan; and

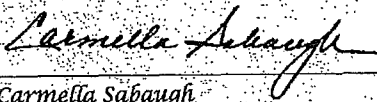
Whereas, placing a permanent nuclear waste burial facility so close to the Great Lakes is ill-advised. The potential damage to the Great Lakes from any leak or breach of radioactivity far outweighs any benefits that could be derived from burying radioactive waste at this site. The ecology of the Lakes, which is valuable beyond measure to the health and economic well-being of this entire region, should not be placed at risk by storing radioactive waste so close to the shoreline;


Now Therefore Be It Resolved that the Macomb County Board of Commissioners, in order to protect the Great Lakes and its tributaries, urges that neither this proposed nuclear waste repository at the Bruce Nuclear Generating Station nor any other underground repository be constructed in the Great Lakes Basin, in Canada, the United States or any First Nation property;

Be It Further Resolved that the Macomb County Board of Commissioners urges Canadian officials to find alternatives to Ontario Power Generation's proposal to bury nuclear waste in the Great Lakes basin.

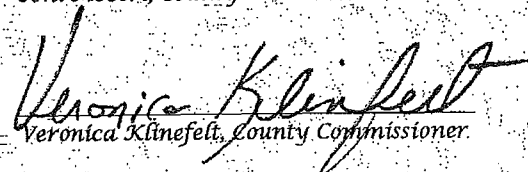
Be It Further Resolved that copies of this resolution be provided to Governor Rick Snyder, all Macomb County state legislative delegation, U.S. Senator Carl Levin, U.S. Senator Debbie Stabenow, U.S. Representative Candice Miller, U.S. Representative Sander Levin, Ontario Premier Kathleen Wynne, and Michael Binder, President and CEO of Canadian Nuclear Safety Commission (CNSC).

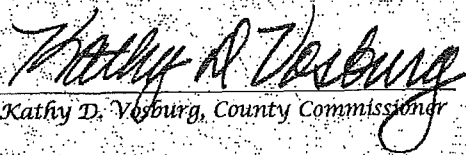
  
David J. Flynn, Chairman  
Macomb County Board of Commissioners

  
Carmella Sabaugh  
Macomb County Clerk

  
Tom Mocer, County Commissioner

  
Michael Boyle, County Commissioner

  
Veronica Kltnesfelt, County Commissioner

  
Kathy D. Vozburg, County Commissioner

Passed at 06/20/13 Full Board Meeting

LITHO. IN U.S.

IF COPIES ARE  
MADE, PLEASE