

Resolution 2017-09

Opposing the Construction of a Nuclear Waste Repository in the Great Lakes Basin

At a regular meeting of the Township Board of Trustees of the Township of Clay, County of St. Clair, State of Michigan, in the Clay Township Meeting Hall 4710 Pte. Tremble Rd, Clay Township, MI on Monday April 17, 2017 at 7:00 pm with the following in attendance:

PRESENT: J. Arthur Bryson, Supervisor; Cynthia Valentine, Clerk; Kristi Hiltunen, Treasurer; Trustee Mark Borchardt, Trustee Chris O'Regan, Trustee Joanne Shirkey, Trustee Sandee Kuhfeldt

ABSENT: None

The following preamble and resolution was offered by Clerk Cindy Valentine and supported by Trustee Sandee Kuhfeldt:

WHEREAS, Ontario Power Generation (OPG) is proposing to construct a deep geologic repository (DGR) which is 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 kilometer inland from the shore of Lake Huron and about 400 meters below the lake level;

WHEREAS, water is the nation's and Canada's most important natural resource and should be protected and managed prudently;

WHEREAS, the Great Lakes are an irreplaceable natural resource, containing twenty percent of the world's and ninety-five percent of the United States' fresh water vital to human and environmental health;

WHEREAS, the Great Lakes are vital to the economic and agricultural well-being of 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 the United States of America, Canada, and First Nations;

WHEREAS, concern has been expressed over the proposed OPG DGR 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 the United States and Canada 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 potential leakage of radioactivity 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