

Resolution for a Moratorium on Uranium Exploitation in Great Lakes Basin

WHEREAS the crushed-rock residues left over from uranium extraction are eight times as radioactive as the uranium that is extracted;

WHEREAS the half-life of the total radiological hazard of the uranium tailings is more than 75 000 years in duration;

WHEREAS the solid radioactive poisons in uranium tailings pose a perpetual threat to ground water and surface water for millennia;

WHEREAS the radon gas migrating from uranium residues is known to deposit radioactive fallout on soil, vegetation and surface waters, contaminating plants, fish and animals with isotopes of radioactive lead, bismuth and polonium;


WHEREAS uranium residues ("tailings") contain some of the most radio-toxic substances known to science, including several alpha-emitting isotopes of radium, thorium, radon, and polonium;

WHEREAS alpha emitting radionuclides are classified as Class I Carcinogens by the World Health Organization's International Agency for Research in Cancer and radon gas exposure is the second leading cause of lung cancer in the world (according to WHO);

WHEREAS exploration for uranium creates penetrations into the radioactive ore body and provides additional pathways for radioactive materials to migrate into groundwater and into the above-ground environment;

THEREFORE BE IT RESOLVED that Great Lakes United calls on the relevant federal, state and provincial governments to declare and enforce moratoria on uranium mining and exploration activities within the Great Lakes basin for the indefinite future.

I HEREBY CERTIFY THAT THIS IS A TRUE COPY OF A RESOLUTION ADOPTED BY GREAT LAKES UNITED AT THE MAY 2, 2008 ANNUAL GENERAL MEETING IN HURON, OHIO.



Jim Mahon, President