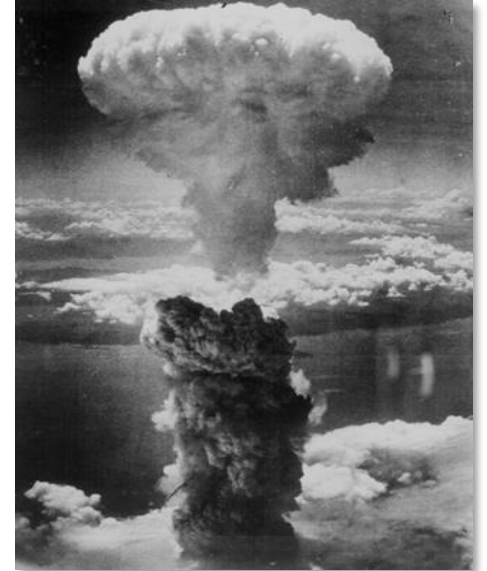


WEBINAR ANNOUNCEMENT: Thursday, January 19, 7 pm Eastern REGISTER AT [REPROCESSING.CA](https://reprocessing.ca)

Join us to learn about the dangerous push for plutonium reprocessing by the nuclear industry in Canada and why it must be stopped.

Ban Plutonium Reprocessing in Canada

Plutonium is a byproduct of nuclear reactors. When separated from irradiated fuel **plutonium is a powerful nuclear explosive**. Photo at right shows the mushroom cloud from the plutonium bomb dropped on Nagasaki in August 1945. The separation of plutonium (and other isotopes) from irradiated fuel is called “reprocessing.” It is a dirty, dangerous and expensive process that leads to intractable radioactive waste problems and nuclear weapons proliferation risks.



"Reprocessing" nuclear fuel waste was informally banned in Canada in the 1970s. However, the nuclear industry is pushing for plutonium reprocessing and the use of extracted plutonium as reactor fuel in a new generation of so-called “small modular” nuclear reactors, claiming it is required to mitigate climate change.

This webinar features three **expert speakers who will address the key dangers of the push for reprocessing** including nuclear weapons proliferation and the toxic legacy nuclear waste that reprocessing creates.

Speakers

Ray Acheson is Director of Reaching Critical Will, the disarmament program of the Women’s International League for Peace and Freedom and a member of the steering group member of the International Campaign to Abolish Nuclear Weapons.

M.V. Ramana is the Simons Chair in Disarmament, Global and Human Security and professor at the School of Public Policy and Global Affairs, University of British Columbia, and a member of the International Panel on Fissile Materials.

Joshua Frank is an environmental journalist, an editor of CounterPunch, and author of the recently released *Atomic Days: The Untold Story of the Most Toxic Place in America* (Haymarket Books, 2022).

Register at reprocessing.ca

Hosted by Nuclear Waste Watch and co-sponsored by Beyond Nuclear, Canadian Coalition for Nuclear Responsibility, Canadian Environmental Law Association, Coalition for Responsible Energy Development – New Brunswick, Conservation Council of New Brunswick, Inter-Church Uranium Committee Educational Cooperative, International Physicians for the Prevention of Nuclear War – Canada, Northwatch, Regroupement des organismes environnementaux en énergie, Sierra Club Canada Foundation, and Voice of Women for Peace

