

# PUBLIC SUBMISSION

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**Docket:** NRC-2015-0080

Application for a License to Export High-Enriched Uranium

**Comment On:** NRC-2015-0080-0001

Application for a License to Export High-Enriched Uranium

**Document:** NRC-2015-0080-DRAFT-0003

Comment on FR Doc # 2015-07223

## Submitter Information

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**Government Agency Type:** Regional

**Government Agency:** NGO

## General Comment

Dear NRC Hearing Docket Regarding Export HEU Shipments from U.S. to Canada:

The Coalition for a Nuclear Free Great Lakes goes on record in opposition to the shipment of High Enriched Uranium (HEU) in the amount of 7.56 kg of weapons grade U-235 at 93.3% enrichment from the United States to Canada's Chalk River NRU under the auspices of Medical Isotopes. The Coalition goes on record in opposition to shipments of weapons grade U-235 in any amount, anywhere, anytime and all of the time. Stop It!

The use of Low Enriched Uranium (LEU) is capable of generating Medical Isotope without the proliferation ramifications of Highly Enriched Uranium (HEU). The commerce in High Enriched Uranium (HEU) puts our Planet in jeopardy. Stop It!

In addition to the proliferation potential of the HEU is the fact that the process to date of the use of HEU at Chalk River has resulted in highly volatile Highly Enriched Uranyl Nitrate Liquid (HEUNL) waste stream which puts the entire Great Lakes basin at risk should it be transported. The documentation supporting the proposed transportation of Highly Enriched Uranyl Nitrate Liquid (HEUNL) from Chalk River, Ontario to Savannah River, SC is in tatters. The Quality Assurance is lacking at the most basic levels. Revisions, redactions

and QA exemptions plague the program.

Please do not perpetuate and exacerbate the generation of HEUNL at Chalk River, Ontario by sending additional High Enriched Uranium to NRU / Chalk River. To do so with no known and demonstrated final disposition is foolhardy. Stop It!

On behalf of the Environmental Community of the Great Lakes basin, the Coalition asks that the NRC initiate a public hearing process so that the NRC could better learn and understand what it is that they are proposing.

The shipment of HEU to Chalk River NRU continues to be a losing proposition. Stop It!

Please move to Low Enriched Uranium for the generation of Medical Isotopes.

Thank you,

Michael J. Keegan  
Coalition for a Nuclear Free Great Lakes