

May 2013

## HIGH LEVEL LIQUID RADIOACTIVE WASTE Coming thru New York Soon?

Vermont wouldn't allow it.

Will Governor Cuomo SAY NO?

## **Current Plan**

A NEW Threat. HIGH LEVEL LIQUID RADIOACTIVE WASTE may be coming through NYS as early as this summer, if approved by Canada and the US.

Atomic Energy Canada Limited (AECL) is planning to truck 23,000 liters of highly radioactive liquid waste containing highly-enriched uranium (HEU), plutonium, tritium, mercury, and numerous other highly radioactive and dangerous fission products.

It is unprecedented to send LIQUID radioactive waste in this manner on our highways. From the Chalk River Laboratory (CRL) facility it would travel approximately 2000 kilometers, entering NY in the North and traveling south to the U.S. Department of Energy (DOE) Savannah River Site (SRS) in South Carolina. No specific route has been identified.

## **Key Issues**

- The intense radioactivity of the fission products in the waste generates heat that could cause an accidental chain reaction, if not a nuclear explosion.
- The casks being used to ship the waste have never been used for liquid radioactive waste. If an accident occurred, cleaning it up would be very difficult, if not impossible.
- Transporting such a highly dangerous payload presents unprecedented risks: the safety of
  containment of the liquid itself, the hazards to workers, the potential for accidents en
  route, theft, terrorism and other scenarios, including the potential of accidently triggering
  a self-sustaining chain reaction.
- No public decision-making process has occurred to analyze the impacts and assure public safety.

This cannot be done in Secrecy! The Public must have a Say.

An Environmental Impact Statement must be prepared!