

Fra: Gordon Edwards [mailto:ccnr@web.ca]
Sendt: 27. april 2011 16:14
Til: Klaus Andersen
Emne: Transport of 16 Radioactive Steam Generators from Canada

To All Members of the
Environment and regional planning committee
Christiansborg
DK-1240 København K
Denmark

Dear Klaus Andersen and Committee Members:

Bruce Power, a private company, wants to ship 16 radioactively contaminated steam generators from Georgian Bay (Ontario) to Studsvik (Sweden) in order to reduce the volume of the radioactive waste material that the company is obligated store on site.

This volume reduction (by about 90 percent) will entail the dispersal of man-made radioactive waste materials, created inside Canadian nuclear power reactors, into otherwise uncontaminated recycled scrap metal intended for unrestricted use in the manufacture of an undetermined number of metallic objects of commerce.

This plan has been met with an unprecedented degree of opposition from organizations in the Great Lakes area and along the Saint Lawrence River as well as overseas (see resolution and list of endorsers attached).

The opposition is based on a number of concerns:

- (1) This shipment will establish a dangerous precedent for the routine shipping of radioactive waste materials through our precious waterways, which many organizations feel should not be countenanced;
- (2) This shipment exceeds international IAEA standards for the total amount of radioactivity allowed on a single vessel -- by a factor of at least 6 in the case of ocean-going transport, and by a factor of at least 60 in the case of inland waterways;
- (3) This shipment has a radioactive inventory that consists of over 90 percent plutonium (by mass) along with other transuranic isotopes that are extraordinarily radiotoxic and long-lived;
- (4) This shipment is entirely unjustified on any grounds other than saving the company a small amount of money -- and according to the company's testimony, the financial benefit is small;
- (5) This shipment is entirely unnecessary as plans already exist for the permanent storage of these steam generators -- which have been classified as "radioactive waste" -- at a permanent facility for the storage of low-level and intermediate-level wastes located very close to the reactors themselves;
- (6) This shipment goes against undertakings made by Bruce Power and endorsed

by the Canadian Nuclear Safety Commission during an Environmental Assessment Process in 2006 not to transport these steam generators over public roads nor to attempt to recycle any materials which cannot be proven to be non-radioactive.

If I can be of assistance please do not hesitate to contact me.

Gordon Edwards, Ph.D., President,
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P.S. Please make the following documents available to committee members to assist them in their deliberations on this matter:

(1) Resolution against the transport of the steam generators: