



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

AUG 28 1997

Mr. Robin DeLaBarre
Office of Nuclear Energy Affairs
Bureau of Political-Military Affairs
U.S. Department of State
Washington, DC 20520

Dear Mr. DeLaBarre:

Enclosed are applications from Diversified Scientific Services, Inc. (DSSI), Kingston, Tennessee, for the import (IW004) and export (XW002) of Canadian low-level radioactive waste.

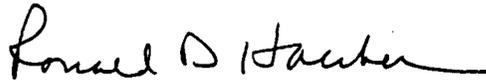
The wastes to be imported are from Ontario Hydro Technologies and are typically liquid, used oil and/or other combustible materials containing primarily tritium and carbon-14, mixed fission product radionuclides and other contaminants. The waste is generated during the normal course of business by the nuclear power utility. Only waste authorized by DSSI's Resource Conservation and Recovery Act Permit, their Radioactive Materials License and U.S. Used Oil Regulations (40 CFR 279) will be imported. The anticipated maximum quantity of waste requested for import is 5,000,000 kilograms per year. We feel that a license for import of the subject material should not exceed three years.

The wastes will be processed at DSSI's Industrial Boiler Facility wherein the imported waste will be burned. The resultant residue, in the form of solids, will be returned to Canada for final disposition.

Before taking action on these applications, we request your assistance in notifying the Canadian government of the proposed radioactive waste import and re-export and obtaining any comments in the context of the Code of Practice on

Transboundary Movement of Radioactive Waste. We also request your views as to whether the subject imports/exports would be consistent with the Code's guidelines. NRC will consult with Tennessee authorities regarding the proposed import.

Sincerely,



Ronald D. Hauber, Director
Division of Non-Proliferation, Exports
and Multilateral Relations
Office of International Programs

Enclosures:

1. Import Lic. Appl. dtd 7/23/97
(IW004)
2. Export Lic. Appl. dtd 7/23/97
(XW002)

cc w/encl: J. Greeve, NMSS/DWM
P. Lohaus, OSP

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Sincerely,

Original signed by
Ronald D. Hauber

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