

September 19, 2011

Mr. Johnny C. Graves  
Health Physics Program Manager  
Licensing, Registration, and Policy Section  
Tennessee Department of Environment  
and Conservation  
Division of Radiological Health  
3<sup>rd</sup> Floor, L&C Annex  
Nashville, TN 37243-1532

Dear Mr. Graves:

SUBJECT: APPLICATIONS FOR NRC IMPORT (IW017/02) AND EXPORT (XW010/02)  
LICENSE AMENDMENTS

Enclosed for your consideration are applications (Enclosures 1 and 2) to amend licenses IW17/01 and XW010/01 for import and export of radioactive waste from/to Canada. The applications, dated August 17, 2011, were received by the U.S. Nuclear Regulatory Commission (NRC) August 18, 2011 from Duratek (a wholly owned subsidiary of EnergySolutions.) We are sending analogous letters to Ms. Kathryn V. Haynes of the Southeast Interstate Compact on Low-Level Radioactive Waste Management, Mr. Michael Garner of the Northwest Interstate Compact on Low-Level Radioactive Waste Management and Mr. Rusty Lundberg of the State of Utah, for their consideration.

If issued, the license amendment will: 1) reduce the total activity for imports and possible exports of C-14, Am-241 and Fe-55 by 25.35 TBq; 2) increase the total activity for imports and possible exports of H-3 by 22.0 TBq; and 3) add two additional ports of entry at Calais, Maine and Pembina, North Dakota.

The import and export applications were forwarded to the U.S. Department of State (DOS) on August 31, 2011, for assistance in notifying Canadian Government authorities of the amended proposal to import radioactive waste into the United States. NRC also requested DOS's views as to whether approving the application would be consistent with the guidelines of the Joint Convention of the Safety of Spent Fuel Management and Safety of Radioactive Waste Management. A Federal Register notice regarding this application was published on September 13, 2011 (Enclosure 3).

It would be greatly appreciated if within three weeks of the date of this letter, you could respond with any comments you may have concerning the import license application, or if necessary, provide an estimate of how much additional time may be required to complete your review and provide a written response to NRC.

We would welcome your response by e-mail or telefax, and request that you refer to NRC license application IW017/02 in your response. As the NRC's point of contact for this matter, my email address is [Janice.Owens@nrc.gov](mailto:Janice.Owens@nrc.gov) and my telefax number is (301) 415-2395. If you respond by e-mail, please copy your response to Ms. Jenny Tobin Wollenweber at [Jennifer.Tobin@nrc.gov](mailto:Jennifer.Tobin@nrc.gov).

J. Graves

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Should you have questions or require additional information, please feel free to contact me at (301) 415-3684 or Ms. Wollenweber at (301) 415-2328.

Sincerely,

**/RA/**

Janice E. Owens, Branch Chief  
Export Controls and International Organizations  
Office of International Programs

Enclosures:

1. Application Dated 08/17/11  
IW017/02 - Canada  
Docket Number 11005621
2. Application Dated 08/17/11  
XW010/02 - Canada  
Docket Number 11005620
3. Federal Register Notice

cc w/encls:

G. Kim, NRC/OGC

J. Kennedy, NRC/FSME

J. Shaffner, NRC/FSME

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**ADAMS Accession Nos.:**

**Package: ML11259A106**

**Letter: ML11259A231**

**Enclosure 1: ML11231A937**

**Enclosure 2: ML11231A944**

**Enclosure 3: ML11259A096**

TEMPLATE NO.: OIP-004

<input checked="" type="checkbox"/> Publicly Available	<input type="checkbox"/> Non-Publicly Available	<input type="checkbox"/> Sensitive	<input checked="" type="checkbox"/> Non-Sensitive
OFFICE	OIP	OIP	BC:OIP
NAME	JSavoy	JWollenweber	JOwens
DATE	09/19/11	09/19/11	09/19/11

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