

May 28, 2008

Philip Gianutsos, CHP
Radiation Safety Officer
Duratek Services, Inc.
1560 Bear Creek Road
Oak Ridge, Tennessee 37831

Dear Mr. Gianutsos:

I am writing to request additional information regarding radioactive waste import license IW017 (Enclosure 1) issued by the U.S. Nuclear Regulatory Commission (NRC) in 2006 to Duratek Services, Inc. By letter dated April 10, 2006 (Enclosure 2), Duratek requested a specific license to import radioactively contaminated material from Canada to Duratek's facility in Oak Ridge, Tennessee for processing under Duratek's Tennessee licenses. Duratek also requested a specific license to authorize the export of radioactive waste generated from this processing to the extent necessary back to Canada.

As a result of a recent review of our export/import radioactive waste licenses, we have the following questions:

- 1) To date, how much of the following has been imported under IW017 to the Oak Ridge, Tennessee facility for processing:
 - a) ferrous and/or non-ferrous metals;
 - b) dry activity material (e.g., wood, paper, and plastic); and
 - c) liquids (e.g., aqueous and organic based fluids)?
- 2) Of the materials that have been imported to date, how much of each has been:
 - a) recycled for beneficial reuse;
 - b) decontaminated and appropriately released for authorized uses;
 - c) conditionally released to authorized RCRA Subtitle D landfills; or
 - d) otherwise used as described in the application for IW017?
- 3) Of the materials that have been imported to date, how much of each has:
 - a) not conformed to specifications in the application;
 - b) not been released or processed in accordance with the licensee's domestic licenses; or
 - c) not been deemed to be licensee's waste under its domestic licenses?
- 4) To date, how much material imported under IW017 has been exported to Canada under XW010 (Enclosure 3)?
- 5) According to page 7 of Attachment 1 of the April 10, 2006 letter, Duratek stated that residual radioactive material from processing the imported material such as floor sweepings, booties, slag, ash, decontaminated solution and abrasions, etc. which is attributable to Duratek under its Tennessee license, will be disposed of

in accordance with Duratek's procedures and applicable license conditions and permits. To date, how much "residual radioactive material" has been disposed of under IW017 and at which facility (ies)?

- 6) Of the material imported under IW017, how much has been disposed of at the EnergySolutions Clive, Utah disposal facility?
- 7) Please provide information regarding how much additional material imported under IW017 will be disposed of at Clive, Utah.

Please provide a written response to these questions within three weeks from the date of this letter, or if it is necessary, please provide an estimate of how much additional time may be required to provide a written response to the NRC. Please submit all necessary documentation to support your responses. All responses should be in units consistent with the units of measurements specified in IW017 and XW010. Should you have questions or require additional information, please feel free to contact Janice Owens at (301) 415-3684 or Brooke G. Smith at (301) 415-2347.

Sincerely,

/RA/

Margaret M. Doane, Director
Office of International Programs

Enclosures:

1. NRC License IW017
2. Duratek's April 10, 2006 letter to NRC
3. NRC License XW010

cc w/enclosures:

J. Graves, State of Tennessee

in accordance with Duratek's procedures and applicable license conditions and permits. To date, how much "residual radioactive material" has been disposed of under IW017 and at which facility (ies)?

- 8) Of the material imported under IW017, how much has been disposed of at the EnergySolutions Clive, Utah disposal facility?
- 9) Please provide information regarding how much additional material imported under IW017 will be disposed of at Clive, Utah.

Please provide a written response to these questions within three weeks from the date of this letter, or if it is necessary, please provide an estimate of how much additional time may be required to provide a written response to the NRC. Please submit all necessary documentation to support your responses. All responses should be in units consistent with the units of measurements specified in IW017 and XW010. Should you have questions or require additional information, please feel free to contact Janice Owens at (301) 415-3684 or Brooke G. Smith at (301) 415-2347.

Sincerely,

/RA/

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J. Graves, State of Tennessee

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ADAMS ACCESSION NOS.:

Pkg: ML08XXXXXXXX; Ltr: ML08XXXXXXXX; Encl 1: ML062860179; Encl 2: ML0611003650; Encl 3: ML062860181

TEMPLATE NO.: OIP-

*email concurrence

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DATE	5/27/08	5/28/08	5/28/08	5/28/08	5/28/08	5/28/2008

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