

IMPORT LICENSE

NRC FORM 250  
(10-07)

**UNITED STATES OF AMERICA**

**Nuclear Regulatory Commission  
Washington, D.C. 20555**

**NRC LICENSE NO.: IW017  
Amendment No. 02**

**NRC DOCKET NO.: 11005621**

**LICENSE EXPIRES: June 30, 2017**

Pursuant to the Atomic Energy Act of 1954, as amended, and Title 10, Code of Federal Regulations, Chapter 1, Part 110, a license is hereby issued to the licensee designated below authorizing the import of nuclear materials and/or facilities into the United States of America in accordance with the statements and representations made by the licensee in the application referenced below. This license is subject to all applicable rules, regulations, and orders of the United States Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

**Reference Documents: Application dated August 17, 2011**

**U.S. Licensee/Receiving Facility:**

**Duratek Services, Inc.  
Bear Creek Operations  
1560 Bear Creek Road  
Oak Ridge, TN 37831-2530**

**Attn: Phillip Gianutsos**

**Quantity and Type: Class A Radioactive Waste consisting of source, special nuclear and byproduct materials in varying combinations as surface or volumetric contaminants. The total quantity of special nuclear material (U-235 equivalent with enrichment levels at or below 5% by weight) authorized for import shall not exceed 350 grams over the duration of this license. The total combined activity level for all other radionuclide contaminants shall not exceed 104.85 TBq over the duration of this license. The specific quantity of each radionuclide authorized for import shall not exceed the individual levels specified for each radionuclide identified in the import license application over the duration of this license, nor licensee's domestic possession limits. Contaminated materials to be imported will consist of up to 3,500 tons of ferrous and/or non-ferrous metals, 2,000 tons of dry activity material (e.g., wood, paper, and plastic), and 500 tons of liquids (e.g., aqueous and organic based fluids). There may be numerous import shipments over the duration of this license; however no one shipment will exceed 10 CFR Part 110, Appendix P, Table I, Category 2; and no one shipment will exceed 10% of licensee's domestic possession limits.**

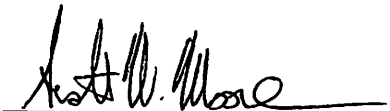
**Points of Origin: Monserco Limited, Brampton, Ontario, Canada**

**End Use: As authorized by licensee's domestic licenses, any materials imported under this license will be: recycled for beneficial reuse; decontaminated and appropriately released for authorized uses; conditionally released to authorized RCRA Subtitle D landfills; or otherwise used as described in the application for this license. Materials imported under this license that do not conform to specifications in the application, that are not released or processed in accordance with the licensee's domestic licenses, or that are wastes not deemed to be licensee's waste under its domestic licenses, will be returned to Canada under NRC Export License XW010/02.**

**Amended to: 1) reduce the total activity for imports and possible exports of C-14, Am-241 and Fe-55 by 25.35 TBq; and 2) increase the total activity for imports and possible exports of H-3 by 22.20 TBq. All other conditions remain the same.**

**Authorized for the U.S. Nuclear Regulatory Commission by:**

**Name: Scott W. Moore, Deputy Director  
Office of International Programs**

**Signature: **

**Date of Issuance: November 21, 2011**

**License Condition: This NRC license authorizes import only. The U.S. licensee and U.S. Receiving Facility are responsible for complying with any and all additional Federal and State government requirements that apply, including all terms and conditions of its domestic materials licenses.**

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