



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

June 9, 2008

Docket No. 03020159
Control No. 142216

License No. 39-23004-01

Jimmy Still
Licensing Manager
EnergySolutions
740 Osborn Road
Barnwell, SC 29812

SUBJECT: ENERGYSOLUTIONS, LICENSE TERMINATION, CONTROL NO. 142216

Dear Mr. Still:

Please find enclosed Amendment No. 15 terminating License No. 39-23004-01 as requested by your letter dated March 25, 2008. This termination is being issued in accordance with the requirements of the applicable NRC License Termination Rule (10 CFR 30.36, 10 CFR 40.42, and 10 CFR 70.38).

Current NRC regulations and guidance are included on the NRC's website at www.nrc.gov; select **Nuclear Materials; Medical, Academic, and Industrial Uses of Nuclear Material**; then **Regulations, Guidance, and Communications**. You may also obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-866-512-1800. The GPO is open from 7:00 a.m. to 8:00 p.m. EST, Monday through Friday (except Federal holidays).

Your cooperation with us is appreciated.

Sincerely,

Original signed by James Schmidt

James Schmidt
Health Physicist
Decommissioning Branch
Division of Nuclear Materials Safety

Enclosure:
Amendment No. 15

cc:
Mark Whittaker, C.H.P., Radiation Safety Officer
Michael A. Carr, C.H.P., Radiation Safety Officer, Commercial Services

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SUNSI Review Complete: JSchmidt

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NAME	JSchmidt /JW2/						
DATE	6/9/08						

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MATERIALS LICENSE

Licensee	
1. EnergySolutions, LLC d.b.a. Duratek, Inc.	3. License number 39-23004-01
2. 140 Stoneridge Drive Columbia, South Carolina 29219	4. Expiration date Not Applicable
	5. Docket No. 030-20159 Reference No. 06-20775-01/030-22060

In accordance with the letter dated March 25, 2008, this license is hereby terminated.

For the U.S. Nuclear Regulatory Commission

Date June 9, 2008

By *Original signed by James Schmidt*
 James Schmidt
 Decommissioning Branch
 Division of Nuclear Materials Safety
 Region I
 King of Prussia, Pennsylvania 19406