



NMSB CS-RSO-08-004  
3-25-2008

United States NRC Region I  
Licensing Assistant Section  
Nuclear Materials Safety Branch  
475 Allendale Road  
King of Prussia, PA 19406-1415

03020159

**Subject: License Termination Request, SC NRC License 39-23004-01**

Dear Sir/Madame:

EnergySolutions, LLC is requesting the termination of our US Nuclear Regulatory Commission Radioactive Materials license, 39-23004-01, as issued to 140 Stoneridge Drive in Columbia, South Carolina. Pursuant to License Conditions 9 and 10, this is a mobile Decontamination and Decommissioning (D&D) license which was implemented at temporary job locations in order to perform D&D activities at a client site. No radioactive materials were transported, procured or possessed by EnergySolution at a fixed facility. In accordance with Condition 10(c), any materials that resulted from D&D activities were either transferred back to the client or shipped to a licensed disposal facility using a general licensed transport once the activities authorized by this license were complete. Any temporary job site remained in the client's possession.

In addition, all licensee-owned calibration sources and reference standards were either disposed or transferred to other active radioactive materials licenses managed by EnergySolutions. In support of this license termination request, a completed USNRC Form 314 is attached. If you have any questions or require additional information please contact me at (865) 425-4587 or email me at [mcarr@energysolutions.com](mailto:mcarr@energysolutions.com).

Sincerely

Michael A. Carr, CHP  
Radiation Safety Officer  
Commercial Services  
EnergySolutions

Attachments: US NRC Form 314

cc Bill House  
Kenneth Kasper  
Greg McGinnis  
Joseph Still  
Mark Whittaker

RECEIVED  
REGION 1  
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NMSB/RONI MATERIALS-002

**CERTIFICATE OF DISPOSITION OF MATERIALS**

Estimated burden per response to comply with this mandatory collection request: 30 minutes. This submittal is used by NRC as part of the basis for its determination that the facility is released for unrestricted use. Send comments regarding burden estimate to the Records and FOIA/Privacy Services Branch (T-5 F52), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocollects@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0028), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

LICENSEE NAME AND ADDRESS

**EnergySolutions, LLC; 140 Stoneridge Drive;  
Columbia, South Carolina 29210**

LICENSE NUMBER

**39-24004-01**

DOCKET NUMBER

**030-20159**

LICENSE EXPIRATION DATE

**06/30/2010**

- A. LICENSE STATUS (Check the appropriate box)**
- This license has expired.  This license has not yet expired; please terminate it.

**B. DISPOSAL OF RADIOACTIVE MATERIAL**

(Check the appropriate boxes and complete as necessary. If additional space is needed, provide attachments)

The licensee, or any individual executing this certificate on behalf of the licensee, certifies that:

PLEASE SEE ATTACHED  
LETTER CS-RS0-08-004

1. No radioactive materials have ever been procured or possessed by the licensee under this license.
2. All activities authorized by this license have ceased, and all radioactive materials procured and/or possessed by the licensee under this license number cited above have been disposed of in the following manner.
- a. Transfer of radioactive materials to the licensee listed below:
- b. Disposal of radioactive materials:
1. Directly by the licensee:
2. By licensed disposal site:
3. By waste contractor:
- c. All radioactive materials have been removed such that any remaining residual radioactivity is within the limits of 10 CFR Part 20, Subpart E, and is ALARA.

**C. SURVEYS PERFORMED AND REPORTED**

1. A radiation survey was conducted by the licensee. The survey confirms:
- a. the absence of licensed radioactive materials
- b. that any remaining residual radioactivity is within the limits of 10 CFR 20, Subpart E, and is ALARA.
2. A copy of the radiation survey results:
- a. is attached; or  b. is not attached (Provide explanation); or  c. was forwarded to NRC on: \_\_\_\_\_ Date
3. A radiation survey is not required as only sealed sources were ever possessed under this license, and
- a. The results of the latest leak test are attached; and/or  b. No leaking sources have ever been identified.

The person to be contacted regarding the information provided on this form:

NAME <b>Michael A. Carr</b>	TITLE <b>CS Radiation Safety Officer</b>	TELEPHONE (Include Area Code) <b>(865) 425-4587</b>	E-MAIL ADDRESS <b>mcarr@energ</b>
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Mail all future correspondence regarding this license to:

**EnergySolutions, 1009 Commerce Park Drive, Suite 100, Oak Ridge, TN 37830**

**C. CERTIFYING OFFICIAL**  
I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT

PRINTED NAME AND TITLE <b>Michael A. Carr, CHP, Pg</b>	SIGNATURE 	DATE <b>3-25-2008</b>
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WARNING: FALSE STATEMENTS IN THIS CERTIFICATE MAY BE SUBJECT TO CIVIL AND/OR CRIMINAL PENALTIES. NRC REGULATIONS REQUIRE THAT SUBMISSIONS TO THE NRC BE COMPLETE AND ACCURATE IN ALL MATERIAL RESPECT. 18 U.S.C. SECTION 1001 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.

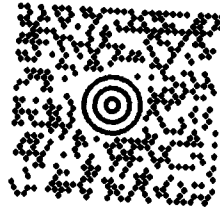
142216

**FROM:**  
SHIPPING DEPT  
(865) 425-4600  
DURATEK COMMERCIAL SERVICES  
1009 COMMERCE PARK  
OAK RIDGE TN 37830-8052

LTR 1 OF 1

**SHIP TO:**  
NUCLEAR MATERIALS SAFETY BRANCH  
UNITED STATES NRC REGION I  
475 ALLENDALE ROAD  
KING OF PRUSSIA PA 19406-1415

Purchase No.: 952301.0000



**PA 193 9-02**



**UPS NEXT DAY AIR**

TRACKING #: 1Z 336 RV6 01 5562 7900

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BIL UNITED STATES NRC REGION II  
475 ALLENDALE RD

KING OF PRUSSIA PA 19406-1415

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This is to acknowledge the receipt of your letter/application dated

3/25/2008, and to inform you that the initial processing which includes an administrative review has been performed.

TERMINATION 39-2304-01  
There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

Please provide to this office within 30 days of your receipt of this card

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A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 142216.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.