

FORM 540

EnergySolutions, LLC

UNIFORM LOW-LEVEL RADIOACTIVE  
WASTE MANIFEST  
SHIPPING PAPER

1. EMERGENCY TELEPHONE NUMBER  
800-424-9300

2. IS THIS AN "EXCLUSIVE USE" SHIPMENT?  

☐ YES  
☒ NO

3. TOTAL NUMBER OF PACKAGES IDENTIFIED ON THIS MANIFEST  
1

ORGANIZATION  
Chemtrec contract # CCN3584

4. DOES EPA REGULATED WASTE REQUIRING A MANIFEST ACCOMPANY THIS SHIPMENT?  
If "Yes," provide Manifest Number =====>

5. SHIPPER -- NAME AND FACILITY  
Cabrera Services for GE/UNC  
71 Shelton Ave.  
New Haven, CT 06511

6. CARRIER -- Name and Address  
Greenfield Logistics  
8731 Sandy Parkway  
Suite 107  
Sandy, UT 84070

7. FORM 540 AND 540A  
FORM 541 AND 541A  
FORM 542 AND 542A  
ADDITIONAL INFORMATION

8. MANIFEST NUMBER  
(Use this number on all continuation pages)  
7321-01-0093

9. CONSIGNEE - Name and Facility  
EnergySolutions, LLC  
Clive Disposal Site  
Interstate 80, Exit 49  
Clive, UT 84029

10. CERTIFICATION  
This is to certify that the herein-named materials are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. This also certifies that the materials are classified, packaged, marked, and labeled and are in proper condition for transportation and disposal as described in accordance with the requirements of 10 CFR Parts 20 and 61, or equivalent state regulations.

11. U.S. DEPARTMENT OF TRANSPORTATION DESCRIPTION  
(Including proper shipping name, hazard class, UN ID number, and any additional information)

12. DOT LABEL  
"RADIOACTIVE"

13. TRANSPORT INDEX

14. PHYSICAL AND CHEMICAL FORM

15. INDIVIDUAL RADIONUCLIDES

16. TOTAL PACKAGE ACTIVITY  
MBq mCi

17. LSA/SCO CLASS

18. TOTAL WEIGHT OR VOLUME  
(Use appropriate units)

19. IDENTIFICATION NUMBER OF PACKAGE

FOR CONSIGNEE USE ONLY

Record Waste Description Inadequate

Contamination or Leakage Detected

Unexpected Exposure Rates Detected

Labels, Markings, etc. Inadequate

Container Integrity Inadequate

Other

No Violations Detected on this Shipment

20. TERMS AND CONDITIONS



UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST  
ISOTOPES REPORT

For Manifest # 7321-01-0093  
EnergySolutions, LLC

<u>Isotope</u>	Total Activity	
	<u>(MBq)</u>	<u>(mCi)</u>
U-234	1.0524E+00	2.8443E-02
U-235	3.8914E-02	1.0517E-03
U-238	1.0263E-01	2.7738E-03