

<div>FORM 540</div> <div>UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST SHIPPING PAPER</div>		EnergySolutions, LLC		5. SHIPPER -- NAME AND FACILITY			SHIPPER I.D. NUMBER		7. FORM 540 AND 540A PAGE 1 OF 1 PAGE(S) FORM 541 AND 541A 1 PAGE(S) FORM 542 AND 542A None PAGE(S) ADDITIONAL INFORMATION None PAGE(S)			8. MANIFEST NUMBER (Use this number on all continuation pages)  7321-01-0102								
				Cabrera Services for GE/UNC 71 Shelton Ave. New Haven, CT 06511			GE/UNC 17-10													
							<input type="checkbox"/> COLLECTOR													
1. EMERGENCY TELEPHONE NUMBER (Include Area Code) 800-424-9300				Utah Generator Site Access Permit No. 0209001622		SHIPMENT NUMBER na		<input checked="" type="checkbox"/> GENERATOR TYPE (Specify) FC		9. CONSIGNEE - Name and Facility EnergySolutions, LLC Clive Disposal Site (Bulk Waste Facility) Interstate 80, Exit 49 Clive, UT 84029			CONTACT Security Department TELEPHONE (Include Area Code) (801)649-2175							
								TELEPHONE NUMBER (Include Area Code) 865-300-5789												
ORGANIZATION Chemtrec contract # CCN3584				CONTACT Wade Fillingame							SIGNATURE -- Authorized consignee acknowledging waste receipt			DATE						
2. IS THIS AN "EXCLUSIVE USE" SHIPMENT?		3. TOTAL NUMBER OF PACKAGES IDENTIFIED ON THIS MANIFEST		1		6. CARRIER -- Name and Address Greenfield Logistics 8731 Sandy Parkway Suite 107 Sandy, UT 84070			EPA I.D. NUMBER UTR000005728		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.									
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		=====							SHIPPING DATE 06/13/2017											
4. DOES EPA REGULATED WASTE REQUIRING A MANIFEST ACCOMPANY THIS SHIPMENT? If "Yes," provide Manifest Number =====>		EPA MANIFEST NUMBER		CONTACT Shane Johansen			TELEPHONE (Include Area Code) 801-676-1575		DATE		AUTHORIZED SIGNATURE		TITLE		DATE					
				SIGNATURE -- Authorized carrier acknowledging waste receipt																
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	
RQ, UN 3077, Environmentally Hazardous Substance, solid, nos, 9, III (Asbestos) Soil and Debris				NA		na		Solid Oxides		U-234 U-235 U-238			2.5449E+01 (6.8778E-01)		NA		30700 LBS; 486 FT3		GFLU-002002	
FOR CONSIGNEE USE ONLY						20. TERMS AND CONDITIONS														
_____ Record Waste Description Inadequate						A. HAZARDOUS MATERIALS: Generator represents & warrants that Waste Material ___ is (or) <input checked="" type="checkbox"/> is not a hazardous waste as defined in 40 CFR 261. Where the material is a hazardous waste, this shipment is also accompanied by a separate and completed hazardous waste manifest, along with the appropriate land-disposal restriction notice and/or certification as required by 40 CFR 268.1.  B. TITLE: Upon acceptance at the disposal site by EnergySolutions, LLC, and all appropriate regulatory authorities, title to the Waste Material which conforms to Generator's representations herein shall thereupon transfer from Generator and be vested in EnergySolutions, LLC  C. WASTE MATERIAL: Generator represents and warrants that all data set forth in this (UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST) are true and correct in all respects and in accordance with all applicable governmental laws, rules, regulations and EnergySolutions LLC's facility license.  D. INDEMNIFICATION: Generator agrees to indemnify EnergySolutions, LLC, its officers, employees and agents against all losses and liability whatsoever if such losses or liability results from the failure of the Waste Material to conform in all material respects to the data supplied on the (UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST,) or if this shipment fails to meet the standards prescribed by the Department of Transportation or any governmental agency having jurisdiction over such matters.														
_____ Contamination or Leakage Detected																				
_____ Unexpected Exposure Rates Detected																				
_____ Labels, Markings, etc. Inadequate																				
_____ Container Integrity Inadequate																				
_____ Other																				
_____ No Violations Detected on this Shipment																				



UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST  
ISOTOPES REPORT

For Manifest # 7321-01-0102  
EnergySolutions, LLC

<u>Isotope</u>	Total Activity	
	<u>(MBq)</u>	<u>(mCi)</u>
U-234	2.3796E+01	6.4312E-01
U-235	8.8140E-01	2.3822E-02
U-238	7.7113E-01	2.0841E-02