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|---|--|--|--|--|---------------------------|--|--|---|--|--|--|---|---------------------------------------|---|---|---|--------------------------------------|
| <div>FORM 540</div> <div>UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST SHIPPING PAPER</div>  |  |  | EnergySolutions, LLC   |  |                           | 5. SHIPPER -- NAME AND FACILITY<br>Cabrera Services for GE/UNC<br>71 Shelton Ave.<br>New Haven, CT 06511 |  |   | SHIPPER I.D. NUMBER<br>GE/UNC 17-13  |  | 7. FORM 540 AND 540A<br>FORM 541 AND 541A<br>FORM 542 AND 542A<br>ADDITIONAL INFORMATION |   |                                       | 8. MANIFEST NUMBER<br>(Use this number on all continuation pages)<br><br>7321-01-0105 |   |   |                                      |
| 1. EMERGENCY TELEPHONE NUMBER<br>800-424-9300   |  |  |  |  |                           | Utah Generator Site Access Permit No.<br>0209001622  |  | SHIPMENT NUMBER   |  | <input checked="" type="checkbox"/> GENERATOR TYPE<br>(Specify) FC |  | 9. CONSIGNEE - Name and Facility<br>EnergySolutions, LLC<br>Clive Disposal Site<br>Interstate 80, Exit 49<br>Clive, UT 84029  |                                       |   | CONTACT<br>Security Department<br>TELEPHONE<br>(Include Area Code)<br>(801)649-2175 |   |                                      |
| ORGANIZATION<br>Chemtrec contract # CCN3584   |  |  |  |  |                           | CONTACT<br>Wade Fillingame   |  | TELEPHONE NUMBER<br>(Include Area Code)<br>865-300-5789 |  |  |  |   |                                       |   |   |   |                                      |
| 2. IS THIS AN "EXCLUSIVE USE" SHIPMENT?<br><input type="checkbox"/> YES<br><input checked="" type="checkbox"/> NO   |  |  | 3. TOTAL NUMBER OF PACKAGES IDENTIFIED ON THIS MANIFEST<br>===== |  | 1                         |  | 6. CARRIER -- Name and Address<br>Greenfield Logistics<br>8731 Sandy Parkway<br>Suite 107<br>Sandy, UT 84070 |   |  | EPA I.D. NUMBER<br>UTR000005728                                    |  | 10. CERTIFICATION<br><br>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. |                                       |   |   |   |                                      |
| 4. DOES EPA REGULATED WASTE REQUIRING A MANIFEST ACCOMPANY THIS SHIPMENT?<br>If "Yes," provide Manifest Number =====>   |  |  | EPA MANIFEST NUMBER  |  | CONTACT<br>Shane Johansen |  |  | TELEPHONE<br>(Include Area Code)<br>801-676-1575        |  | SHIPPING DATE<br>08/29/2017  |  |   |                                       |   |   |   |                                      |
| 11. U.S. DEPARTMENT OF TRANSPORTATION DESCRIPTION<br>(Including proper shipping name, hazard class, UN ID number, and any additional information)   |  |  |  |  |                           | 12. DOT LABEL<br>"RADIOACTIVE"   |  | 13. TRANSPORT INDEX                                     | 14. PHYSICAL AND CHEMICAL FORM   | 15. INDIVIDUAL RADIONUCLIDES                                       |  |   | 16. TOTAL PACKAGE ACTIVITY<br>MBq mCi |   | 17. LSA/SCO CLASS   | 18. TOTAL WEIGHT OR VOLUME<br>(Use appropriate units) | 19. IDENTIFICATION NUMBER OF PACKAGE |
| RQ, UN 3077, Environmentally Hazardous Substance, solid, nos, 9, III (Asbestos) Debris  |  |  |  |  |                           | NA   |  | na  | Solid Oxides   | U-234  | U-235  | U-238   | 3.2355E+01                            | (8.7445E-01)  | NA  | 30960 LBS; 486 FT3                                    | GFLU-002165                          |
|   |  |  |  |  |                           |  |  |   |  |  |  |   |                                       |   |   |   |                                      |
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| FOR CONSIGNEE USE ONLY  |  |  |  |  |                           |  |  |   | 20. TERMS AND CONDITIONS   |  |  |   |                                       |   |   |   |                                      |
| <div><div>Record Waste Description Inadequate</div><div>Contamination or Leakage Detected</div><div>Unexpected Exposure Rates Detected</div><div>Labels, Markings, etc. Inadequate</div><div>Container Integrity Inadequate</div><div>Other</div><div>No Violations Detected on this Shipment</div></div> |  |  |  |  |                           |  |  |   | <div>A. HAZARDOUS MATERIALS: Generator represents &amp; 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.</div> <div>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</div> <div>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.</div> <div>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.</div> |  |  |   |                                       |   |   |   |                                      |



UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST  
ISOTOPES REPORT

For Manifest # 7321-01-0105  
EnergySolutions, LLC

| <u>Isotope</u> | Total Activity |              |
|----------------|----------------|--------------|
|                | <u>(MBq)</u>   | <u>(mCi)</u> |
| U-234          | 3.0847E+01     | 8.3370E-01   |
| U-235          | 8.1611E-01     | 2.2057E-02   |
| U-238          | 6.9156E-01     | 1.8691E-02   |