

NRC FORM 541 UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANAGEMENT CONTAINER AND WASTE DESCRIPTION				1. MANIFEST TOTALS							2. MANIFEST NUMBER								
				NUMBER OF PACKAGES/ DISPOSAL CONTAINERS	NET WASTE VOLUME (m3/ft3)	NET WASTE WEIGHT (kg/lbs)	SPECIAL NUCLEAR MATERIAL (grams)				3. PAGE 1 OF _____ PAGE(S)								
			U233	U235	Pu	TOTAL		4. SHIPPER NAME											
			ACTIVITY (MBq)				SOURCE (kg)												
			ALL NUCLIDES		TRITIUM	C14	Tc-99	I129	SHIPPER ID NUMBER										
			MBq mCi																
5.	6.	7.	8.	9.		10.		14. CHEMICAL DESCRIPTION			15. RADIOLOGICAL DESCRIPTION	16.							
CONTAINER ID NUMBER/ GENERATOR ID NUMBER(S)	CONTAINER DESCRIPTION (SEE NOTE 1)	VOLUME (m3/ft3)	WASTE & CONTAINER WEIGHT (kg/lbs)	SURFACE RADIATION LEVEL	SURFACE CONTAMINATION MBq/100 cm2		11. WASTE DESCRIPTOR (SEE NOTE 2)	12. APPROXIMATE WASTE VOLUME(S) IN CONTAINER	13. SORBENT, SOLIDIFICATION, STABILIZATION MEDIA (SEE NOTE 3)	CHEMICAL FORM/ CHELATING AGENT	WEIGHT % CHELATING AGENT IF <0.1%	INDIVIDUAL RADIONUCLIDES AND ACTIVITY (MBq) AND CONTAINER TOTAL; OR CONTAINER TOTAL ACTIVITY AND RADIONUCLIDE PERCENTAGE	WASTE CLASSIFICATION AS, AU, B, C						
				uSv/hr mSv/hr	<input checked="" type="checkbox"/>	ALPHA	BETA GAMMA												
NOTE 1: Container Description Code. For containers/waste requiring disposal in approved structural overpacks the numerical code must be followed by "-OP". 1. Wooden Box or Crate 2. Metal Box 3. Plastic Drum or Pail 4. Metal Drum or Pail 5. Metal Tank or Liner 6. Concrete Tank or Liner 7. Polyethylene Tank or Liner 8. Fiberglass Tank or Liner				NOTE 2: Waste Descriptor Codes: (Choose up to three which predominate by volume) 20. Charcoal 21. Incinerator Ash 22. Soil 23. Gas 24. Oil 25. Aqueous Liquid 26. Filter Media 27. Mechanical Filter 28. EPA or State Hazardous 29. Demolition Rubble				30. Cation Ion-Exchange Media 31. Anion Ion-Exchange Media 32. Mixed Bed Ion-Exchange Media 33. Contaminated Equipment 34. Organic Liquid (except oil) 35. Glassware or Labware 36. Sealed source/device 37. Paint or Plating 38. Evaporator Bottoms/Sludge/ Concentrates				39. Compactible Trash 40. Noncompactible Trash 41. Animal Carcass 42. Biological Material (except animal carcass) 43. Activated Material 44. Other. Describe in item 11, or additional page				NOTE 3: For solidification media that meet disposal site structural stability requirements, the numerical code must be followed by "-S". For all solidification media, the vendor (manufacturer) and brand name must also be identified in item 13. Code 100 = NONE REQUIRED. Sorption 60. Speedi Dri 61. Celetom 62. Floor Dry/ Superfine 63. Hi Dri 64. Safe T Sorb 65. Safe N Dri 66. Florco 67. Florco X 68. Solid A Sorb 69. Chemsil 30 70. Chemsil 50 71. Chemsil 3030 72. Dicapril HP200 73. Dicapril HP500 74. Petroset 75. Petroset II 76. Aquaset 77. Aquaset II 78. Other. Describe in item 13 or additional page Solidification 90. Cement 91. Concrete (encapsulation) 92. Bitumen 93. Vinyl Chloride 94. Vinyl Ether Styrene 99. Other, Describe in item 13, or additional page 100. None Required			