APPROVED BY OMB: NO. 3150-0166 EXPIRES: 07/31/2004

Estimated burden per response to comply with this information collection request: 2 hours. This uniform manifest is required by NRC to meet reporting requirements of Federal and State Agencies for the safe transportation and disposal of low-level waste. Send comments regarding burden estimate to the Records Management Branch (T-6 E6), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to bjs1@nrc.gov, and to the Desk Office of Information and Regulatory Affairs, NEOB-10202, (3150-0166), Office of Management and Budget Washington, DC 20503. If a means used to impose an information collection does not display a currently vailed OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to the information collection.

NRC FORM 541	U.S. NUCLEAR REGULATORY COMMISSION			1. MANIFEST TOTALS							2. MANIFEST NUMBER			
(7-2001)					NUMBER OF PACKAGES DISPOSAL CONTAINER	NET WASTE VOLUME	NET WASTE WEIGHT	SPECIAL NUCL		LEAR MATERIAL (grams)				
			CONTAINER	s (m) <sup>3</sup>	(kg)	U-233	U-235	Pu	TOTAL	3				
UN	IIFORM LOV	W-LEVEL F	ADIOAC	TIVE								PAGE	PAGE(S)	
WASTE MANIFEST							1	OTIVITY (MP =)				4. SHIPPER NAME		
CONTAINER AND WASTE DESCRIPTION						ALL NUCLIDES TRITIL		ACTIVITY (MBq)  C-14 Tc-99		I-129	SOURCE (kg)			
								0	10 00	1 120		SHIPPER I.D. NUMBER		
Additional Nuclear Regulatory Commission (NRC) Requirements for Control, Transfer and Disposal of Rdioactive Waste														
DISPOSAL CONTAINER DESCRIPTION  5.   6.   7.   8.   9   10   SURFACE										H WASTE T	YPE IN CONTAINER			
5.  CONTAINER IDENTIFICATION NUMBER/ GENERATOR	CONTAINE R DESCRIPTION (m³	CONTAINER	SURFACE RADIATION LEVEL (µSv/hr) (mSv/hr)	10. SURFACE CONTAMINATION MBq/100cm <sup>2</sup> ALPHA BETA- GAMMA	11. WASTE DESCRIP- TOR (See Note 2)	PHYSICAL DESCRI  12.  APPROXIMATE  WASTE  VOLUME(S) IN  CONTAINER	PTION  13. SORBENT SOLIDIFICATION, STABILIZATION, MEDIA	14. CHEMICAL DESCRIPT  CHEMICAL FORM/ CHELATING AGENT	AL FORM/	WEIGHT % CHELATING	INDIVIDUAL RADIONU	RADIOLOGICAL DESCRIPTION  DUAL RADIONUCLIDES AND ACTIVITY (MBq) AND AINER TOTAL; OR CONTAINER TOTAL ACTIVITY		
ID NUMBER(S)	(See Note 1)	(kg)					(See Note 3)	CHELATING AGENT		AGENT IF > 0.1%	AND RAD	ONUCLIDE PERCENT	Unstable B-Class B C-Class C	
NOTE 1: Container Descr waste requiring disposal overpacks.	ription Codes. For con in approved structural	1	IOTE 2: Waste D	Descriptor Codes. (Choose up		predominate by vol	ume.)	NOTE 3: F	or solidification media idification media, the	that meet disp vendor (manufa	posal site structural stability require acturer) and brand name must also	ments, the numerical code mode identified in item 13. Code	ust be followed by "-S." 100=NONE REQUIRED.	

the numerical code must be followed by "-OP."

1. Wooden Box or Crate 9. Demineralize

- 2. Metal Box
- 3. Plastic Drum or Pail
- 4. Metal Drum or Pail
- Metal Tank or Liner
- 6. Concrete Tank or Liner
- 8. Fiberglass Tank or Liner
- 9. Demineralizer Gas Cylinder
- Bulk Unpackaged Waste Unpackaged Components
- High Integrity Container
- 6, ar additional name
- Cation Ion-exchange Media Incinerator Ash Soil ∠ Gas

∠⊶ Oil

- ∾ Modia Contaminated Equipment
- Aqueous Liquid Organic Liquid (except oil) Filter Media Glassware or Labware Mechanical Filter Sealed Source/Device Paint or Plating
- 39. Compactible Trash
- 40. Noncompactible Trash
- 41. Animal Carcass
  42. Surveys 42.
- 43. Activated Material 59. Other. Describe in item 11, or additional page

Sorption Speedi Dri Chemsil 30 Safe T Sorb Celetom Safe N Dri Chemsil 50 Floor Dry/

'\* Petroset Petroset II Florco ' Chemsil 3030 ' Aquaset Florco X '' Aquaset II ' Dicaperl HP200 Superfine Solid A Sorb Hi Dri Dicaperl HP500

Solidification 89. Describe <sup>⇒∪</sup> Cement 99. Other. Describe Concrete (encapsulation) item 13, or Bitumen None Required Vinyl Chloride additional

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in item 13, or

additional page

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