







Disposal Container Guideline Data

Liner <sup>1</sup>	Top Type	Cask Compatability <sup>11</sup>	Empty Weight (lbs.) <sup>6</sup>	Gross Weight (lbs.) <sup>5</sup>	Burial Volume (ft3) <sup>2</sup>	Max Overall Diameter (in) <sup>8</sup>	Max Container Diameter (in) <sup>8</sup>	Wall Thickness (in) <sup>13</sup>	Max Height (in) <sup>7</sup>	Max Container Height (in) <sup>7</sup>	Manway Opening (in) <sup>9</sup> (NON-SEDS ONLY)	Internal Type	Max Internal Volume (ft3) <sup>4</sup>	Filter Volumes (ft3)	Usable Internal Volume (ft3) <sup>3</sup>	Volume at Depth on Ruler (ft3) (for SEDS/SERDS ONLY)												85% Full Volume (ft3) <sup>12</sup>	
																1 in	2 in	3 in	4 in	5 in	6 in	7 in	8 in	9 in	10 in	11 in	12 in		
EL-190	---	14-170	**	11950	174.3	73.5	73.5	0.7	71	70	19.75	---	151	---	---	---	---	---	---	---	---	---	---	---	---	---			
													151																
													145																
EL-210	---	14-195, 14-215	**	13000	202.1	75.5	75.5	0.7	78	77	19.75	---	177	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
													177																
													171																
Radlok 500	---	14-170, 14-195, 14-215	**	9500	135.8	64.875	64.875	0.575	71.875	71	15.8125	---	111	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
PV-24-79	---	---	**	1900	20.7	24.25	24.25	0.25	79.125	79	---	---	18	---	16	---	---	---	---	---	---	---	---	---	---	---	---	---	---
PV-24-72	---	---	**	1750	18.8	24.25	24.25	0.25	71.75	71	---	---	16	---	14	---	---	---	---	---	---	---	---	---	---	---	---	---	---
PV-24-51	---	---	**	1150	13.4	24.25	24.25	0.25	51.25	51	---	---	11	---	9	---	---	---	---	---	---	---	---	---	---	---	---	---	---

- NOTES:  
 --- Information not applicable  
 \*\* Empty weight stenciled on each container.  
 1 - Identifies liner material, liner size, and internal components. Only dewatering internals are included in this table. In-situ, solidification, mixers, etc. are not included.  
 2 - A simple geometric shape derived using maximum container dimensions (includes any void spaces within the envelope of the container).  
 3 - Internal volume less any internal components and void spaces above the maximum fill point.  
 4 - Total volume of completely empty container.  
 5 - Maximum load capacity of the final container package (includes liner, internal components, waste).  
 6 - Weight of container package less any added waste (weight as shipped from ES to end user).  
 7 - Maximum height includes lifting devices. Maximum container height is the HIC or liner container height.  
 8 - Maximum overall diameter includes lifting bails or outer shell. Maximum container diameter is the container shell only.  
 9 - Opening for man entry into the container.  
 10 - Reduced opening size for fillport (applicable to liners with secondary lids only).  
 11 - Casks the liner can fit into (shoring may be required for liners fitting into larger casks).  
 12 - 85% Full Volume is 85% of the internal usable volume.  
 13 - Minimum wall thickness for PL, EL, and Radlok series liners. Nominal wall thickness for L series liners and PVs.

LEGEND			
CONTAINERS		INTERNALS	
PL	Poly Liner	MT	Empty
RDLK	Radlok Poly	MTIF	Empty w/ Foam
EL	Envirolene Poly	FR	Bead Resin
L	Carbon Steel	FP	Powdex
ES	Enviro Steel	FEDX	Ecodex