

ANNEX K to ATTACHMENT F
WASTE STREAM PROFILES – EMPLACED

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1 *The following waste stream profiles contain information on waste streams emplaced in the*
2 *WIPP as of the inventory date, September 30, 2002. The TRU waste sites that have shipped*
3 *TRU waste to the WIPP are:*

4 <i>Idaho National Engineering and Environmental Laboratory</i>	<i>IN</i>
5 <i>Los Alamos National Laboratory</i>	<i>LA</i>
6 <i>Rocky Flats Environmental Technology Site</i>	<i>RF</i>
7 <i>Hanford (Richland)</i>	<i>RL</i>
8 <i>Savannah River Site</i>	<i>SR</i>

9 *Editorial Note: The date, “Stored End of CY 2001” under the waste volume detail area of the*
10 *waste profile forms should be “Stored End of FY 2002,” indicating the end of the fiscal year*
11 *(September 30, 2002) and not the end of calendar year 2001.*
12

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TWBIR ID: **WP-INW169.001**

Annex K

TRU WASTE BASELINE INVENTORY WASTE PROFILE

HQ ID	N/A	Handling	CH	Stream Name	COMBUSTIBLE DEBRIS WASTE			Inventory Date	9/30/2002
Local ID	N/A	Waste Type	N/A	Generator Site	N/A	Final Waste Form	Combustible	Waste Matrix Code	S5330

EPA Codes	Waste Material Parameters (kg/m3)				Final Waste Form Descriptors		TRUCON Codes	Final Form Radionuclides	
As-Generated	Material Parameter	Average	Lower	Upper	Category:			Isotope	Typical Concentration (Ci/m3)
N/A	Iron-Base Metal/Alloys	0.27	0.27	0.27	N/A		N/A	Am-241	1.91E-01
	Aluminum-Base Metal/Alloys	0.00	0.00	0.00	Residues:			Cs-137	0.00E+00
	Other Metal/Alloys	2.75	2.75	2.75	Asbestos:			Pu-238	2.83E-02
	Other Inorganic Materials	7.22	7.22	7.22	PCBs:			Pu-239	9.07E-01
	Cellulosics	127.53	127.53	127.53	Source:			Pu-240	2.02E-01
	Rubber	0.73	0.73	0.73				Pu-241	2.46E+00
	Plastics	7.76	7.76	7.76				Pu-242	2.27E-05
	Solidified, Inorganic Matrix	0.00	0.00	0.00				Sr-90	0.00E+00
	Cement (Solidified)	0.00	0.00	0.00				U-233	0.00E+00
	Vitrified	0.00	0.00	0.00				U-234	9.64E-06
	Solidified, Organic Matrix	0.00	0.00	0.00				U-235	3.10E-06
	Soils	0.00	0.00	0.00				U-238	1.74E-07
	Packaging Material, Steel	127.43							
	Packaging Material, Plastic	38.60							
	Packaging Material, Lead	0.00							
	Packaging Material, Steel Plug	0.00							

Waste Volume Detail (Cubic meters) for TWBIR ID : WP-INW169.001						
ContainerType	Stored End of CY 2001	Final Form Volumes				Total
		2002-2006	2007-2016	2017-2026	2027-2036	
Drum	17.0	0.0	0.0	0.0	0.0	17.0
Final Form	Stored	Projected			Total	
	17.0	0.0			17.0	

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TRU WASTE BASELINE INVENTORY WASTE PROFILE

Waste Stream Description	N/A
Waste Stream Source Description	N/A
Current Container Comments	N/A
EPA Comments	N/A
Management Comments	N/A
Acceptance Comments	N/A
Final Form Comments	N/A

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TWBIR ID: WP-INW198.001

TRU WASTE BASELINE INVENTORY WASTE PROFILE

HQ ID	N/A	Handling	CH	Stream Name	PLASTICS DEBRIS			Inventory Date	9/30/2002
Local ID	N/A	Waste Type	N/A	Generator Site	N/A	Final Waste Form	Combustible	Waste Matrix Code	S5310

EPA Codes	Waste Material Parameters (kg/m3)				Final Waste Form Descriptors		TRUCON Codes	Final Form Radionuclides	
As-Generated	Material Parameter	Average	Lower	Upper	Category:			Isotope	Typical Concentration (Ci/m3)
N/A	Iron-Base Metal/Alloys	0.18	0.18	0.18	N/A		N/A	Am-241	8.51E-02
	Aluminum-Base Metal/Alloys	0.01	0.01	0.01	Residues:			Cs-137	0.00E+00
	Other Metal/Alloys	2.74	2.74	2.74	Asbestos:			Pu-238	1.88E-02
	Other Inorganic Materials	13.35	13.35	13.35	PCBs:			Pu-239	6.16E-01
	Cellulosics	0.48	0.48	0.48	Source:			Pu-240	1.37E-01
	Rubber	0.55	0.55	0.55				Pu-241	1.54E+00
	Plastics	85.74	85.74	85.74				Pu-242	1.28E-05
	Solidified, Inorganic Matrix	0.00	0.00	0.00				Sr-90	0.00E+00
	Cement (Solidified)	0.00	0.00	0.00				U-233	3.00E-06
	Vitrified	0.00	0.00	0.00				U-234	1.77E-06
	Solidified, Organic Matrix	0.00	0.00	0.00				U-235	5.51E-07
	Soils	0.00	0.00	0.00				U-238	1.08E-06
	Packaging Material, Steel	127.43							
	Packaging Material, Plastic	41.61							
	Packaging Material, Lead	0.00							
	Packaging Material, Steel Plug	0.00							

Waste Volume Detail (Cubic meters) for TWBIR ID : WP-INW198.001						
ContainerType	Stored End of CY 2001	Final Form Volumes				Total
		2002-2006	2007-2016	2017-2026	2027-2036	
Drum	44.7	0.0	0.0	0.0	0.0	44.7
Final Form	Stored 44.7	Projected 0.0			Total 44.7	

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TRU WASTE BASELINE INVENTORY WASTE PROFILE

Waste Stream Description	N/A
Waste Stream Source Description	N/A
Current Container Comments	N/A
EPA Comments	N/A
Management Comments	N/A
Acceptance Comments	N/A
Final Form Comments	N/A

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TWBIR ID: WP-INW211.001

TRU WASTE BASELINE INVENTORY WASTE PROFILE

HQ ID	N/A	Handling	CH	Stream Name	FILTER DEBRIS WASTE			Inventory Date	9/30/2002
Local ID	N/A	Waste Type	N/A	Generator Site	N/A	Final Waste Form	Filter	Waste Matrix Code	S5410

EPA Codes	Waste Material Parameters (kg/m3)				Final Waste Form Descriptors		TRUCON Codes	Final Form Radionuclides	
As-Generated	Material Parameter	Average	Lower	Upper	Category:			Isotope	Typical Concentration (Ci/m3)
N/A	Iron-Base Metal/Alloys	0.06	0.06	0.06	N/A		N/A	Am-241	1.50E+00
	Aluminum-Base Metal/Alloys	8.59	8.59	8.59	Residues:			Cs-137	0.00E+00
	Other Metal/Alloys	0.42	0.42	0.42	Asbestos:			Pu-238	2.75E-01
	Other Inorganic Materials	22.28	22.28	22.28	PCBs:			Pu-239	8.94E+00
	Cellulosics	137.66	137.66	137.66	Source:			Pu-240	1.98E+00
	Rubber	0.08	0.08	0.08				Pu-241	2.72E+01
	Plastics	7.28	7.28	7.28				Pu-242	2.59E-04
	Solidified, Inorganic Matrix	0.00	0.00	0.00				Sr-90	0.00E+00
	Cement (Solidified)	0.00	0.00	0.00				U-233	2.52E-05
	Vitrified	0.00	0.00	0.00				U-234	6.15E-06
	Solidified, Organic Matrix	0.00	0.00	0.00				U-235	2.12E-06
	Soils	0.00	0.00	0.00				U-238	2.33E-06
	Packaging Material, Steel	127.43							
	Packaging Material, Plastic	38.69							
	Packaging Material, Lead	0.00							
	Packaging Material, Steel Plug	0.00							

Waste Volume Detail (Cubic meters) for TWBIR ID : WP-INW211.001						
ContainerType	Stored End of CY 2001	Final Form Volumes				Total
		2002-2006	2007-2016	2017-2026	2027-2036	
Drum	286.2	0.0	0.0	0.0	0.0	286.2
Final Form	Stored 286.2	Projected 0.0			Total 286.2	

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TRU WASTE BASELINE INVENTORY WASTE PROFILE

Waste Stream Description	N/A
Waste Stream Source Description	N/A
Current Container Comments	N/A
EPA Comments	N/A
Management Comments	N/A
Acceptance Comments	N/A
Final Form Comments	N/A

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TWBIR ID: WP-INW216.001-A

TRU WASTE BASELINE INVENTORY WASTE PROFILE

HQ ID	N/A	Handling	CH	Stream Name	SOLIDIFIED SLUDGE			Inventory Date	9/30/2002	
Local ID	N/A	Waste Type	N/A	Generator Site	N/A	Final Waste Form	Solidified Inorganics		Waste Matrix Code	S3121

EPA Codes	Waste Material Parameters (kg/m3)			
As-Generated	Material Parameter	Average	Lower	Upper
N/A	Iron-Base Metal/Alloys	0.01	0.01	0.01
	Aluminum-Base Metal/Alloys	0.00	0.00	0.00
	Other Metal/Alloys	0.10	0.10	0.10
	Other Inorganic Materials	13.25	13.25	13.25
	Cellulosics	0.25	0.25	0.25
	Rubber	0.01	0.01	0.01
	Plastics	0.44	0.44	0.44
	Solidified, Inorganic Matrix	841.28	841.28	841.28
	Cement (Solidified)	0.00	0.00	0.00
	Vitrified	0.00	0.00	0.00
	Solidified, Organic Matrix	0.25	0.25	0.25
	Soils	0.00	0.00	0.00
	Packaging Material, Steel	127.43		
	Packaging Material, Plastic	44.12		
	Packaging Material, Lead	0.00		
	Packaging Material, Steel Plug	0.00		

Final Waste Form Descriptors	TRUCON Codes
Category: N/A	N/A
Residues: N/A	
Asbestos: N/A	
PCBs: N/A	
Source: N/A	

Final Form Radionuclides	
Isotope	Typical Concentration (Ci/m3)
Am-241	2.83E+01
Cs-137	0.00E+00
Pu-238	5.13E-02
Pu-239	1.67E+00
Pu-240	3.71E-01
Pu-241	5.08E+00
Pu-242	4.82E-05
Sr-90	0.00E+00
U-233	1.07E-05
U-234	3.11E-04
U-235	5.54E-05
U-238	2.36E-03

Waste Volume Detail (Cubic meters) for TWBIR ID : WP-INW216.001-A						
ContainerType	Stored End of CY 2001	Final Form Volumes				Total
		2002-2006	2007-2016	2017-2026	2027-2036	
Drum	888.3	0.0	0.0	0.0	0.0	888.3
Final Form	Stored 888.3	Projected 0.0	Total 888.3			

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TWBIR ID: **WP-INW216.001-A**

TRU WASTE BASELINE INVENTORY WASTE PROFILE

Waste Stream Description N/A

Waste Stream Source Description N/A

Current Container Comments N/A

EPA Comments N/A

Management Comments N/A

Acceptance Comments N/A

Final Form Comments N/A

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TRU WASTE BASELINE INVENTORY WASTE PROFILE

HQ ID	N/A	Handling	CH	Stream Name	SOLIDIFIED SLUDGE			Inventory Date	9/30/2002	
Local ID	N/A	Waste Type	N/A	Generator Site	N/A	Final Waste Form	Solidified Inorganics		Waste Matrix Code	S3150

EPA Codes	Waste Material Parameters (kg/m3)			
As-Generated	Material Parameter	Average	Lower	Upper
N/A	Iron-Base Metal/Alloys	0.00	0.00	0.00
	Aluminum-Base Metal/Alloys	0.00	0.00	0.00
	Other Metal/Alloys	0.05	0.05	0.05
	Other Inorganic Materials	0.87	0.87	0.87
	Cellulosics	0.02	0.02	0.02
	Rubber	0.00	0.00	0.00
	Plastics	0.03	0.03	0.03
	Solidified, Inorganic Matrix	787.00	787.00	787.00
	Cement (Solidified)	0.00	0.00	0.00
	Vitrified	0.00	0.00	0.00
	Solidified, Organic Matrix	0.00	0.00	0.00
	Soils	0.00	0.00	0.00
	Packaging Material, Steel	127.43		
	Packaging Material, Plastic	45.15		
	Packaging Material, Lead	0.00		
	Packaging Material, Steel Plug	0.00		

Final Waste Form Descriptors	TRUCON Codes
Category: N/A	N/A
Residues: N/A	
Asbestos: N/A	
PCBs: N/A	
Source: N/A	

Final Form Radionuclides	
Isotope	Typical Concentration (Ci/m3)
Am-241	2.24E+01
Cs-137	0.00E+00
Pu-238	4.00E-02
Pu-239	1.30E+00
Pu-240	2.89E-01
Pu-241	3.94E+00
Pu-242	3.74E-05
Sr-90	0.00E+00
U-233	2.04E-05
U-234	8.93E-05
U-235	2.80E-05
U-238	1.24E-04

Waste Volume Detail (Cubic meters) for TWBIR ID : WP-INW216.001-B						
ContainerType	Stored End of CY 2001	Final Form Volumes				Total
		2002-2006	2007-2016	2017-2026	2027-2036	
Drum	308.7	0.0	0.0	0.0	0.0	308.7
Final Form	Stored 308.7	Projected 0.0			Total 308.7	

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TWBIR ID: **WP-INW216.001-B**

TRU WASTE BASELINE INVENTORY WASTE PROFILE

Waste Stream Description N/A

Waste Stream Source Description N/A

Current Container Comments N/A

EPA Comments N/A

Management Comments N/A

Acceptance Comments N/A

Final Form Comments N/A

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TWBIR ID: WP-INW218.001-A

TRU WASTE BASELINE INVENTORY WASTE PROFILE

HQ ID	N/A	Handling	CH	Stream Name	SLUDGE - BLDG. 374			Inventory Date	9/30/2002	
Local ID	N/A	Waste Type	N/A	Generator Site	N/A	Final Waste Form	Solidified Inorganics		Waste Matrix Code	S3121

EPA Codes	Waste Material Parameters (kg/m3)				Final Waste Form Descriptors		TRUCON Codes	Final Form Radionuclides	
As-Generated	Material Parameter	Average	Lower	Upper	Category:			Isotope	Typical Concentration (Ci/m3)
N/A	Iron-Base Metal/Alloys	0.01	0.01	0.01	Residues:	N/A	N/A	Am-241	6.03E-01
	Aluminum-Base Metal/Alloys	0.00	0.00	0.00	Asbestos:	N/A		Cs-137	0.00E+00
	Other Metal/Alloys	0.01	0.01	0.01	PCBs:	N/A		Pu-238	1.06E-02
	Other Inorganic Materials	9.98	9.98	9.98	Source:	N/A		Pu-239	3.41E-01
	Cellulosics	0.24	0.24	0.24				Pu-240	7.59E-02
	Rubber	0.01	0.01	0.01				Pu-241	1.03E+00
	Plastics	0.77	0.77	0.77				Pu-242	9.71E-06
	Solidified, Inorganic Matrix	842.26	842.26	842.26				Sr-90	0.00E+00
	Cement (Solidified)	0.00	0.00	0.00				U-233	3.79E-06
	Vitrified	0.00	0.00	0.00				U-234	5.11E-04
	Solidified, Organic Matrix	0.29	0.29	0.29				U-235	6.36E-05
	Soils	0.00	0.00	0.00				U-238	5.22E-03
	Packaging Material, Steel	129.06							
	Packaging Material, Plastic	43.84							
	Packaging Material, Lead	0.00							
	Packaging Material, Steel Plug	0.00							

Waste Volume Detail (Cubic meters) for TWBIR ID : WP-INW218.001-A						
ContainerType	Stored End of CY 2001	Final Form Volumes				Total
		2002-2006	2007-2016	2017-2026	2027-2036	
Drum	741.7	0.0	0.0	0.0	0.0	741.7
SWB	15.0	0.0	0.0	0.0	0.0	15.0
Final Form	Stored	756.8	Projected	0.0	Total	756.8

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TRU WASTE BASELINE INVENTORY WASTE PROFILE

Waste Stream Description N/A

Waste Stream Source Description N/A

Current Container Comments N/A

EPA Comments N/A

Management Comments N/A

Acceptance Comments N/A

Final Form Comments N/A

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TWBIR ID: WP-INW218.001-B

TRU WASTE BASELINE INVENTORY WASTE PROFILE

HQ ID	N/A	Handling	CH	Stream Name	SLUDGE - BLDG. 374			Inventory Date	9/30/2002	
Local ID	N/A	Waste Type	N/A	Generator Site	N/A	Final Waste Form	Solidified Inorganics		Waste Matrix Code	S3150

EPA Codes	Waste Material Parameters (kg/m3)				Final Waste Form Descriptors		TRUCON Codes	Final Form Radionuclides	
As-Generated	Material Parameter	Average	Lower	Upper	Category:		N/A	Isotope	Typical Concentration (Ci/m3)
N/A	Iron-Base Metal/Alloys	0.00	0.00	0.00	Residues:	N/A		Am-241	5.89E-02
	Aluminum-Base Metal/Alloys	0.00	0.00	0.00	Asbestos:	N/A		Cs-137	0.00E+00
	Other Metal/Alloys	0.00	0.00	0.00	PCBs:	N/A		Pu-238	8.81E-03
	Other Inorganic Materials	1.12	1.12	1.12	Source:	N/A		Pu-239	2.81E-01
	Cellulosics	0.00	0.00	0.00				Pu-240	6.25E-02
	Rubber	0.00	0.00	0.00				Pu-241	8.83E-01
	Plastics	0.00	0.00	0.00				Pu-242	8.12E-06
	Solidified, Inorganic Matrix	1159.11	1159.11	1159.11				Sr-90	0.00E+00
	Cement (Solidified)	0.00	0.00	0.00				U-233	0.00E+00
	Vitrified	0.00	0.00	0.00				U-234	1.50E-03
	Solidified, Organic Matrix	0.00	0.00	0.00				U-235	1.82E-04
	Soils	0.00	0.00	0.00				U-238	1.69E-02
	Packaging Material, Steel	127.43							
	Packaging Material, Plastic	45.03							
	Packaging Material, Lead	0.00							
	Packaging Material, Steel Plug	0.00							

Waste Volume Detail (Cubic meters) for TWBIR ID : WP-INW218.001-B						
ContainerType	Stored End of CY 2001	Final Form Volumes				Total
		2002-2006	2007-2016	2017-2026	2027-2036	
Drum	25.0	0.0	0.0	0.0	0.0	25.0
Final Form	Stored 25.0	Projected 0.0			Total 25.0	

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TWBIR ID: **WP-INW218.001-B**

TRU WASTE BASELINE INVENTORY WASTE PROFILE

Waste Stream Description	N/A
Waste Stream Source Description	N/A
Current Container Comments	N/A
EPA Comments	N/A
Management Comments	N/A
Acceptance Comments	N/A
Final Form Comments	N/A

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TWBIR ID: WP-INW222.001

TRU WASTE BASELINE INVENTORY WASTE PROFILE

HQ ID	N/A	Handling	CH	Stream Name	MISC. CEMENTED SLUDGES			Inventory Date	9/30/2002	
Local ID	N/A	Waste Type	N/A	Generator Site	N/A	Final Waste Form	Solidified Inorganics		Waste Matrix Code	S3150

EPA Codes	Waste Material Parameters (kg/m3)			
As-Generated	Material Parameter	Average	Lower	Upper
N/A	Iron-Base Metal/Alloys	0.00	0.00	0.00
	Aluminum-Base Metal/Alloys	0.00	0.00	0.00
	Other Metal/Alloys	0.04	0.04	0.04
	Other Inorganic Materials	0.34	0.34	0.34
	Cellulosics	0.00	0.00	0.00
	Rubber	0.00	0.00	0.00
	Plastics	7.86	7.86	7.86
	Solidified, Inorganic Matrix	578.76	578.76	578.76
	Cement (Solidified)	0.00	0.00	0.00
	Vitrified	0.00	0.00	0.00
	Solidified, Organic Matrix	0.00	0.00	0.00
	Soils	0.00	0.00	0.00
	Packaging Material, Steel	127.43		
	Packaging Material, Plastic	38.71		
	Packaging Material, Lead	0.00		
	Packaging Material, Steel Plug	0.00		

Final Waste Form Descriptors	TRUCON Codes
Category: N/A	N/A
Residues: N/A	
Asbestos: N/A	
PCBs: N/A	
Source: N/A	

Final Form Radionuclides	
Isotope	Typical Concentration (Ci/m3)
Am-241	5.45E-01
Cs-137	0.00E+00
Pu-238	7.83E-02
Pu-239	2.27E+00
Pu-240	5.08E-01
Pu-241	6.19E+00
Pu-242	5.10E-05
Sr-90	0.00E+00
U-233	0.00E+00
U-234	1.88E-05
U-235	2.51E-06
U-238	1.78E-04

Waste Volume Detail (Cubic meters) for TWBIR ID : WP-INW222.001						
ContainerType	Stored End of CY 2001	Final Form Volumes				Total
		2002-2006	2007-2016	2017-2026	2027-2036	
Drum	30.2	0.0	0.0	0.0	0.0	30.2
Final Form	Stored 30.2	Projected 0.0	Total 30.2			

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TRU WASTE BASELINE INVENTORY WASTE PROFILE

Waste Stream Description	N/A
Waste Stream Source Description	N/A
Current Container Comments	N/A
EPA Comments	N/A
Management Comments	N/A
Acceptance Comments	N/A
Final Form Comments	N/A

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TWBIR ID: WP-INW243.001

TRU WASTE BASELINE INVENTORY WASTE PROFILE

HQ ID	N/A	Handling	CH	Stream Name	GLASS DEBRIS			Inventory Date	9/30/2002
Local ID	N/A	Waste Type	N/A	Generator Site	N/A	Final Waste Form	Inorganic Non-Metal	Waste Matrix Code	S5122

EPA Codes	Waste Material Parameters (kg/m3)			Final Waste Form Descriptors		TRUCON Codes	Final Form Radionuclides	
As-Generated	Material Parameter	Average	Lower	Upper	Category:	N/A	Isotope	Typical Concentration (Ci/m3)
N/A	Iron-Base Metal/Alloys	0.33	0.33	0.33	Residues:		Am-241	6.24E-01
	Aluminum-Base Metal/Alloys	0.01	0.01	0.01	Asbestos:		Cs-137	0.00E+00
	Other Metal/Alloys	11.57	11.57	11.57	PCBs:		Pu-238	7.66E-02
	Other Inorganic Materials	163.64	163.64	163.64	Source:		Pu-239	2.14E+00
	Cellulosics	0.64	0.64	0.64			Pu-240	4.83E-01
	Rubber	0.11	0.11	0.11			Pu-241	5.90E+00
	Plastics	22.47	22.47	22.47			Pu-242	4.97E-05
	Solidified, Inorganic Matrix	0.00	0.00	0.00			Sr-90	0.00E+00
	Cement (Solidified)	0.00	0.00	0.00			U-233	1.90E-05
	Vitrified	0.00	0.00	0.00			U-234	1.25E-05
	Solidified, Organic Matrix	0.00	0.00	0.00			U-235	3.98E-06
	Soils	0.00	0.00	0.00			U-238	2.02E-06
	Packaging Material, Steel	127.43						
	Packaging Material, Plastic	45.81						
	Packaging Material, Lead	0.00						
	Packaging Material, Steel Plug	0.00						

Waste Volume Detail (Cubic meters) for TWBIR ID : WP-INW243.001						
ContainerType	Stored End of CY 2001	Final Form Volumes				Total
		2002-2006	2007-2016	2017-2026	2027-2036	
Drum	67.2	0.0	0.0	0.0	0.0	67.2
Final Form	Stored 67.2	Projected 0.0			Total 67.2	

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TWBIR ID: **WP-INW243.001**

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TRU WASTE BASELINE INVENTORY WASTE PROFILE

Waste Stream Description	N/A
Waste Stream Source Description	N/A
Current Container Comments	N/A
EPA Comments	N/A
Management Comments	N/A
Acceptance Comments	N/A
Final Form Comments	N/A

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TWBIR ID: WP-INW247.001R1

TRU WASTE BASELINE INVENTORY WASTE PROFILE

HQ ID	N/A	Handling	CH	Stream Name	RASHIG RINGS - GLASS DEBRIS			Inventory Date	9/30/2002
Local ID	N/A	Waste Type	N/A	Generator Site	N/A	Final Waste Form	Inorganic Non-Metal	Waste Matrix Code	S5122

EPA Codes	Waste Material Parameters (kg/m3)			
As-Generated	Material Parameter	Average	Lower	Upper
N/A	Iron-Base Metal/Alloys	0.01	0.01	0.01
	Aluminum-Base Metal/Alloys	0.00	0.00	0.00
	Other Metal/Alloys	0.01	0.01	0.01
	Other Inorganic Materials	235.08	235.08	235.08
	Cellulosics	19.17	19.17	19.17
	Rubber	0.00	0.00	0.00
	Plastics	1.22	1.22	1.22
	Solidified, Inorganic Matrix	0.00	0.00	0.00
	Cement (Solidified)	0.00	0.00	0.00
	Vitrified	0.00	0.00	0.00
	Solidified, Organic Matrix	0.00	0.00	0.00
	Soils	0.00	0.00	0.00
	Packaging Material, Steel	127.43		
	Packaging Material, Plastic	43.88		
	Packaging Material, Lead	0.00		
	Packaging Material, Steel Plug	0.00		

Final Waste Form Descriptors	TRUCON Codes
Category: N/A	N/A
Residues: N/A	
Asbestos: N/A	
PCBs: N/A	
Source: N/A	

Final Form Radionuclides	
Isotope	Typical Concentration (Ci/m3)
Am-241	4.66E-01
Cs-137	0.00E+00
Pu-238	1.10E-01
Pu-239	2.55E+00
Pu-240	5.82E-01
Pu-241	6.34E+00
Pu-242	4.42E-05
Sr-90	0.00E+00
U-233	3.56E-05
U-234	9.58E-08
U-235	3.09E-08
U-238	0.00E+00

Waste Volume Detail (Cubic meters) for TWBIR ID : WP-INW247.001R1						
ContainerType	Stored End of CY 2001	Final Form Volumes				Total
		2002-2006	2007-2016	2017-2026	2027-2036	
Drum	108.4	0.0	0.0	0.0	0.0	108.4
Final Form	Stored 108.4	Projected 0.0	Total 108.4			

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TRU WASTE BASELINE INVENTORY WASTE PROFILE

Waste Stream Description N/A

Waste Stream Source Description N/A

Current Container Comments N/A

EPA Comments N/A

Management Comments N/A

Acceptance Comments N/A

Final Form Comments N/A

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TWBIR ID: **WP-INW276.001**

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TRU WASTE BASELINE INVENTORY WASTE PROFILE

HQ ID	N/A	Handling	CH	Stream Name	GRAPHITE MOLDS DEBRIS			Inventory Date	9/30/2002
Local ID	N/A	Waste Type	N/A	Generator Site	N/A	Final Waste Form	Inorganic Non-Metal	Waste Matrix Code	S5126

EPA Codes	Waste Material Parameters (kg/m3)			
As-Generated	Material Parameter	Average	Lower	Upper
N/A	Iron-Base Metal/Alloys	0.00	0.00	0.00
	Aluminum-Base Metal/Alloys	0.00	0.00	0.00
	Other Metal/Alloys	0.00	0.00	0.00
	Other Inorganic Materials	326.14	326.14	326.14
	Cellulosics	4.57	4.57	4.57
	Rubber	0.00	0.00	0.00
	Plastics	3.69	3.69	3.69
	Solidified, Inorganic Matrix	0.00	0.00	0.00
	Cement (Solidified)	0.00	0.00	0.00
	Vitrified	0.00	0.00	0.00
	Solidified, Organic Matrix	0.00	0.00	0.00
	Soils	0.00	0.00	0.00
	Packaging Material, Steel	128.57		
	Packaging Material, Plastic	38.19		
	Packaging Material, Lead	0.00		
	Packaging Material, Steel Plug	0.00		

Final Waste Form Descriptors	TRUCON Codes
Category: N/A	N/A
Residues: N/A	
Asbestos: N/A	
PCBs: N/A	
Source: N/A	

Final Form Radionuclides	
Isotope	Typical Concentration (Ci/m3)
Am-241	3.27E-01
Pu-238	1.17E-01
Pu-239	2.65E+00
Pu-240	6.07E-01
Pu-241	6.54E+00
Pu-242	4.46E-05
U-235	1.53E-08

Waste Volume Detail (Cubic meters) for TWBIR ID : WP-INW276.001						
ContainerType	Stored End of CY 2001	Final Form Volumes				Total
		2002-2006	2007-2016	2017-2026	2027-2036	
Drum	10.3	0.0	0.0	0.0	0.0	10.3
Final Form	Stored 10.3	Projected 0.0	Total 10.3			

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TWBIR ID: **WP-INW276.001**

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TRU WASTE BASELINE INVENTORY WASTE PROFILE

Waste Stream Description	N/A
Waste Stream Source Description	N/A
Current Container Comments	N/A
EPA Comments	N/A
Management Comments	N/A
Acceptance Comments	N/A
Final Form Comments	N/A

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TWBIR ID: WP-INW276.002

TRU WASTE BASELINE INVENTORY WASTE PROFILE

HQ ID	N/A	Handling	CH	Stream Name	GRAPHITE MOLDS DEBRIS			Inventory Date	9/30/2002
Local ID	N/A	Waste Type	N/A	Generator Site	N/A	Final Waste Form	Inorganic Non-Metal	Waste Matrix Code	S5126

EPA Codes	Waste Material Parameters (kg/m3)			
As-Generated	Material Parameter	Average	Lower	Upper
N/A	Iron-Base Metal/Alloys	0.00	0.00	0.00
	Aluminum-Base Metal/Alloys	0.00	0.00	0.00
	Other Metal/Alloys	0.00	0.00	0.00
	Other Inorganic Materials	317.56	317.56	317.56
	Cellulosics	8.66	8.66	8.66
	Rubber	0.00	0.00	0.00
	Plastics	0.00	0.00	0.00
	Solidified, Inorganic Matrix	0.00	0.00	0.00
	Cement (Solidified)	0.00	0.00	0.00
	Vitrified	0.00	0.00	0.00
	Solidified, Organic Matrix	0.00	0.00	0.00
	Soils	0.00	0.00	0.00
	Packaging Material, Steel	128.57		
	Packaging Material, Plastic	41.82		
	Packaging Material, Lead	0.00		
	Packaging Material, Steel Plug	0.00		

Final Waste Form Descriptors	TRUCON Codes
Category: N/A	N/A
Residues: N/A	
Asbestos: N/A	
PCBs: N/A	
Source: N/A	

Final Form Radionuclides	
Isotope	Typical Concentration (Ci/m3)
Am-241	3.42E-01
Pu-238	1.12E-01
Pu-239	2.48E+00
Pu-240	5.79E-01
Pu-241	6.25E+00
Pu-242	4.22E-05
U-233	2.62E-05
U-234	8.87E-08
U-235	2.84E-08

Waste Volume Detail (Cubic meters) for TWBIR ID : WP-INW276.002						
ContainerType	Stored End of CY 2001	Final Form Volumes				Total
		2002-2006	2007-2016	2017-2026	2027-2036	
Drum	16.2	0.0	0.0	0.0	0.0	16.2
Final Form	Stored 16.2	Projected 0.0			Total 16.2	

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TWBIR ID: **WP-INW276.002**

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TRU WASTE BASELINE INVENTORY WASTE PROFILE

Waste Stream Description	N/A
Waste Stream Source Description	N/A
Current Container Comments	N/A
EPA Comments	N/A
Management Comments	N/A
Acceptance Comments	N/A
Final Form Comments	N/A

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TWBIR ID: WP-INW276.003

TRU WASTE BASELINE INVENTORY WASTE PROFILE

HQ ID	N/A	Handling	CH	Stream Name	GRAPHITE WASTE DEBRIS			Inventory Date	9/30/2002
Local ID	N/A	Waste Type	N/A	Generator Site	N/A	Final Waste Form	Inorganic Non-Metal	Waste Matrix Code	S5126

EPA Codes	Waste Material Parameters (kg/m3)			
As-Generated	Material Parameter	Average	Lower	Upper
N/A	Iron-Base Metal/Alloys	0.04	0.04	0.04
	Aluminum-Base Metal/Alloys	0.00	0.00	0.00
	Other Metal/Alloys	0.04	0.04	0.04
	Other Inorganic Materials	326.03	326.03	326.03
	Cellulosics	8.55	8.55	8.55
	Rubber	0.00	0.00	0.00
	Plastics	1.30	1.30	1.30
	Solidified, Inorganic Matrix	0.00	0.00	0.00
	Cement (Solidified)	0.00	0.00	0.00
	Vitrified	0.00	0.00	0.00
	Solidified, Organic Matrix	0.00	0.00	0.00
	Soils	0.00	0.00	0.00
	Packaging Material, Steel	127.43		
	Packaging Material, Plastic	42.50		
	Packaging Material, Lead	0.00		
	Packaging Material, Steel Plug	0.00		

Final Waste Form Descriptors	TRUCON Codes
Category: N/A	N/A
Residues: N/A	
Asbestos: N/A	
PCBs: N/A	
Source: N/A	

Final Form Radionuclides	
Isotope	Typical Concentration (Ci/m3)
Am-241	1.17E+00
Cs-137	0.00E+00
Pu-238	3.52E-01
Pu-239	8.03E+00
Pu-240	1.83E+00
Pu-241	1.98E+01
Pu-242	1.36E-04
Sr-90	0.00E+00
U-233	1.57E-04
U-234	4.34E-07
U-235	1.40E-07
U-238	4.09E-09

Waste Volume Detail (Cubic meters) for TWBIR ID : WP-INW276.003						
ContainerType	Stored End of CY 2001	Final Form Volumes				Total
		2002-2006	2007-2016	2017-2026	2027-2036	
Drum	185.8	0.0	0.0	0.0	0.0	185.8
Final Form	Stored 185.8	Projected 0.0	Total 185.8			

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TWBIR ID: **WP-INW276.003**

TRU WASTE BASELINE INVENTORY WASTE PROFILE

Waste Stream Description	N/A
Waste Stream Source Description	N/A
Current Container Comments	N/A
EPA Comments	N/A
Management Comments	N/A
Acceptance Comments	N/A
Final Form Comments	N/A

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TWBIR ID: WP-INW276.004

TRU WASTE BASELINE INVENTORY WASTE PROFILE

HQ ID	N/A	Handling	CH	Stream Name	GRAPHITE WASTE DEBRIS			Inventory Date	9/30/2002
Local ID	N/A	Waste Type	N/A	Generator Site	N/A	Final Waste Form	Inorganic Non-Metal	Waste Matrix Code	S5126

EPA Codes	Waste Material Parameters (kg/m3)				Final Waste Form Descriptors		TRUCON Codes	Final Form Radionuclides	
As-Generated	Material Parameter	Average	Lower	Upper	Category:			Isotope	Typical Concentration (Ci/m3)
N/A	Iron-Base Metal/Alloys	0.26	0.26	0.26	Residues:	N/A	N/A	Am-241	1.19E+00
	Aluminum-Base Metal/Alloys	0.00	0.00	0.00	Asbestos:	N/A		Cs-137	0.00E+00
	Other Metal/Alloys	0.17	0.17	0.17	PCBs:	N/A		Pu-238	2.96E-01
	Other Inorganic Materials	324.21	324.21	324.21	Source:	N/A		Pu-239	6.76E+00
	Cellulosics	2.11	2.11	2.11				Pu-240	1.55E+00
	Rubber	0.00	0.00	0.00				Pu-241	1.67E+01
	Plastics	3.08	3.08	3.08				Pu-242	1.14E-04
	Solidified, Inorganic Matrix	0.00	0.00	0.00				Sr-90	0.00E+00
	Cement (Solidified)	0.00	0.00	0.00				U-233	5.56E-04
	Vitrified	0.00	0.00	0.00				U-234	1.46E-06
	Solidified, Organic Matrix	0.00	0.00	0.00				U-235	4.70E-07
	Soils	0.00	0.00	0.00				U-238	0.00E+00
	Packaging Material, Steel	127.43							
	Packaging Material, Plastic	46.30							
	Packaging Material, Lead	0.00							
	Packaging Material, Steel Plug	0.00							

Waste Volume Detail (Cubic meters) for TWBIR ID : WP-INW276.004						
ContainerType	Stored End of CY 2001	Final Form Volumes				Total
		2002-2006	2007-2016	2017-2026	2027-2036	
Drum	46.6	0.0	0.0	0.0	0.0	46.6
Final Form	Stored 46.6	Projected 0.0			Total 46.6	

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TWBIR ID: **WP-INW276.004**

TRU WASTE BASELINE INVENTORY WASTE PROFILE

Waste Stream Description	N/A
Waste Stream Source Description	N/A
Current Container Comments	N/A
EPA Comments	N/A
Management Comments	N/A
Acceptance Comments	N/A
Final Form Comments	N/A

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TWBIR ID: WP-INW296.001-A

TRU WASTE BASELINE INVENTORY WASTE PROFILE

HQ ID	N/A	Handling	CH	Stream Name	METAL DEBRIS			Inventory Date	9/30/2002	
Local ID	N/A	Waste Type	N/A	Generator Site	N/A	Final Waste Form	Uncategorized Metal		Waste Matrix Code	S5110

EPA Codes	Waste Material Parameters (kg/m3)				Final Waste Form Descriptors		TRUCON Codes	Final Form Radionuclides	
As-Generated	Material Parameter	Average	Lower	Upper	Category:			Isotope	Typical Concentration (Ci/m3)
N/A	Iron-Base Metal/Alloys	5.29	5.29	5.29	Residues:	N/A	N/A	Am-241	2.12E+00
	Aluminum-Base Metal/Alloys	0.00	0.00	0.00	Asbestos:	N/A		Cs-137	0.00E+00
	Other Metal/Alloys	352.08	352.08	352.08	PCBs:	N/A		Pu-238	3.01E-01
	Other Inorganic Materials	9.46	9.46	9.46	Source:	N/A		Pu-239	7.24E+00
	Cellulosics	0.62	0.62	0.62				Pu-240	1.65E+00
	Rubber	0.34	0.34	0.34				Pu-241	1.83E+01
	Plastics	0.69	0.69	0.69				Pu-242	1.33E-04
	Solidified, Inorganic Matrix	0.00	0.00	0.00				Sr-90	0.00E+00
	Cement (Solidified)	0.00	0.00	0.00				U-233	0.00E+00
	Vitrified	0.00	0.00	0.00				U-234	1.73E-06
	Solidified, Organic Matrix	0.00	0.00	0.00				U-235	5.58E-07
	Soils	0.00	0.00	0.00				U-238	0.00E+00
	Packaging Material, Steel	127.43							
	Packaging Material, Plastic	39.32							
	Packaging Material, Lead	0.00							
	Packaging Material, Steel Plug	0.00							

Waste Volume Detail (Cubic meters) for TWBIR ID : WP-INW296.001-A						
ContainerType	Stored End of CY 2001	Final Form Volumes				Total
		2002-2006	2007-2016	2017-2026	2027-2036	
Drum	10.9	0.0	0.0	0.0	0.0	10.9
Final Form	Stored 10.9	Projected 0.0			Total 10.9	

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TRU WASTE BASELINE INVENTORY WASTE PROFILE

Waste Stream Description	N/A
Waste Stream Source Description	N/A
Current Container Comments	N/A
EPA Comments	N/A
Management Comments	N/A
Acceptance Comments	N/A
Final Form Comments	N/A

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TWBIR ID: WP-INW296.001-B

TRU WASTE BASELINE INVENTORY WASTE PROFILE

HQ ID	N/A	Handling	CH	Stream Name	METAL DEBRIS			Inventory Date	9/30/2002
Local ID	N/A	Waste Type	N/A	Generator Site	N/A	Final Waste Form	Lead/Cadmium Metal	Waste Matrix Code	S5112

EPA Codes	Waste Material Parameters (kg/m3)				Final Waste Form Descriptors		TRUCON Codes	Final Form Radionuclides	
As-Generated	Material Parameter	Average	Lower	Upper	Category:		N/A	Isotope	Typical Concentration (Ci/m3)
N/A	Iron-Base Metal/Alloys	4.90	4.90	4.90	Residues:			Am-241	8.11E-01
	Aluminum-Base Metal/Alloys	0.46	0.46	0.46	Asbestos:			Cs-137	0.00E+00
	Other Metal/Alloys	204.23	204.23	204.23	PCBs:			Pu-238	1.42E-01
	Other Inorganic Materials	11.53	11.53	11.53	Source:			Pu-239	3.45E+00
	Cellulosics	0.82	0.82	0.82				Pu-240	7.85E-01
	Rubber	1.95	1.95	1.95				Pu-241	8.85E+00
	Plastics	4.56	4.56	4.56				Pu-242	6.57E-05
	Solidified, Inorganic Matrix	0.00	0.00	0.00				Sr-90	0.00E+00
	Cement (Solidified)	0.00	0.00	0.00				U-233	6.83E-05
	Vitrified	0.00	0.00	0.00				U-234	3.58E-06
	Solidified, Organic Matrix	0.00	0.00	0.00				U-235	1.12E-06
	Soils	0.00	0.00	0.00				U-238	1.46E-06
	Packaging Material, Steel	127.43							
	Packaging Material, Plastic	45.88							
	Packaging Material, Lead	0.00							
	Packaging Material, Steel Plug	0.00							

Waste Volume Detail (Cubic meters) for TWBIR ID : WP-INW296.001-B						
ContainerType	Stored End of CY 2001	Final Form Volumes				Total
		2002-2006	2007-2016	2017-2026	2027-2036	
Drum	81.1	0.0	0.0	0.0	0.0	81.1
Final Form	Stored 81.1	Projected 0.0			Total 81.1	

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TWBIR ID: **WP-INW296.001-B**

TRU WASTE BASELINE INVENTORY WASTE PROFILE

Waste Stream Description	N/A
Waste Stream Source Description	N/A
Current Container Comments	N/A
EPA Comments	N/A
Management Comments	N/A
Acceptance Comments	N/A
Final Form Comments	N/A

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TWBIR ID: WP-LA-TA-55-19.01-A

TRU WASTE BASELINE INVENTORY WASTE PROFILE

HQ ID	N/A	Handling	CH	Stream Name	COMBUSTIBLE WASTE, MIXED DEBRIS			Inventory Date	9/30/2002
Local ID	N/A	Waste Type	N/A	Generator Site	N/A	Final Waste Form	Combustible	Waste Matrix Code	S5300

EPA Codes	Waste Material Parameters (kg/m3)			
As-Generated	Material Parameter	Average	Lower	Upper
N/A	Iron-Base Metal/Alloys	3.57	3.57	3.57
	Aluminum-Base Metal/Alloys	0.00	0.00	0.00
	Other Metal/Alloys	0.09	0.09	0.09
	Other Inorganic Materials	0.34	0.34	0.34
	Cellulosics	61.11	61.11	61.11
	Rubber	0.20	0.20	0.20
	Plastics	94.17	94.17	94.17
	Solidified, Inorganic Matrix	0.00	0.00	0.00
	Cement (Solidified)	0.00	0.00	0.00
	Vitrified	0.00	0.00	0.00
	Solidified, Organic Matrix	0.00	0.00	0.00
	Soils	0.00	0.00	0.00
	Packaging Material, Steel	101.19		
	Packaging Material, Plastic	0.77		
	Packaging Material, Lead	0.00		
	Packaging Material, Steel Plug	0.00		

Final Waste Form Descriptors	TRUCON Codes
Category: N/A	N/A
Residues: N/A	
Asbestos: N/A	
PCBs: N/A	
Source: N/A	

Final Form Radionuclides	
Isotope	Typical Concentration (Ci/m3)
Ac-227	6.19E-05
Am-241	2.15E-01
Am-243	4.75E-05
Cs-137	1.02E-07
Np-237	1.07E-05
Pa-231	7.91E-05
Pu-238	9.15E-02
Pu-239	3.56E-01
Pu-240	8.62E-02
Pu-241	1.21E+00
Pu-242	3.55E-06
Th-230	4.09E-06
U-234	4.49E-04
U-235	2.30E-05

Waste Volume Detail (Cubic meters) for TWBIR ID : WP-LA-TA-55-19.01-A

ContainerType	Final Form Volumes					Total
	Stored End of CY 2001	Projected			Total	
		2002-2006	2007-2016	2017-2026		
Drum	5.9	0.0	0.0	0.0	0.0	5.9
Final Form	Stored 5.9	Projected 0.0	Total 5.9			

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TRU WASTE BASELINE INVENTORY WASTE PROFILE

Waste Stream Description	N/A
Waste Stream Source Description	N/A
Current Container Comments	N/A
EPA Comments	N/A
Management Comments	N/A
Acceptance Comments	N/A
Final Form Comments	N/A

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TRU WASTE BASELINE INVENTORY WASTE PROFILE

HQ ID	N/A	Handling	CH	Stream Name	COMBUSTIBLE WASTE, MIXED DEBRIS			Inventory Date	9/30/2002	
Local ID	N/A	Waste Type	N/A	Generator Site	N/A	Final Waste Form	Heterogeneous Debris		Waste Matrix Code	S5400

EPA Codes	Waste Material Parameters (kg/m3)			
As-Generated	Material Parameter	Average	Lower	Upper
N/A	Iron-Base Metal/Alloys	55.08	55.08	55.08
	Aluminum-Base Metal/Alloys	0.03	0.03	0.03
	Other Metal/Alloys	0.10	0.10	0.10
	Other Inorganic Materials	0.26	0.26	0.26
	Cellulosics	1.94	1.94	1.94
	Rubber	2.34	2.34	2.34
	Plastics	21.32	21.32	21.32
	Solidified, Inorganic Matrix	0.00	0.00	0.00
	Cement (Solidified)	0.00	0.00	0.00
	Vitrified	0.00	0.00	0.00
	Solidified, Organic Matrix	0.00	0.00	0.00
	Soils	0.00	0.00	0.00
	Packaging Material, Steel	154.26		
	Packaging Material, Plastic	0.00		
	Packaging Material, Lead	0.00		
	Packaging Material, Steel Plug	0.00		

Final Waste Form Descriptors	TRUCON Codes
Category: N/A	N/A
Residues: N/A	
Asbestos: N/A	
PCBs: N/A	
Source: N/A	

Final Form Radionuclides	
Isotope	Typical Concentration (Ci/m3)
Am-241	6.47E-01
Am-243	4.62E-05
Cs-137	6.64E-10
Np-237	3.72E-05
Pa-231	4.38E-07
Pu-238	2.40E-01
Pu-239	2.83E+00
Pu-240	6.94E-01
Pu-241	9.43E+00
Pu-242	2.14E-03
U-233	0.00E+00
U-234	1.16E-03
U-235	8.45E-07
U-238	6.78E-07

Waste Volume Detail (Cubic meters) for TWBIR ID : WP-LA-TA-55-19.01-B

ContainerType	Final Form Volumes					Total
	Stored End of CY 2001	Projected				
		2002-2006	2007-2016	2017-2026	2027-2036	
SWB	75.2	0.0	0.0	0.0	0.0	75.2
Final Form	Stored 75.2	Projected 0.0	Total 75.2			

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TRU WASTE BASELINE INVENTORY WASTE PROFILE

Waste Stream Description	N/A
Waste Stream Source Description	N/A
Current Container Comments	N/A
EPA Comments	N/A
Management Comments	N/A
Acceptance Comments	N/A
Final Form Comments	N/A

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TWBIR ID: WP-LA-TA-55-43.01

TRU WASTE BASELINE INVENTORY WASTE PROFILE

HQ ID	N/A	Handling	CH	Stream Name	COMBUSTIBLE DEBRIS WASTE			Inventory Date	9/30/2002	
Local ID	N/A	Waste Type	N/A	Generator Site	N/A	Final Waste Form	Heterogeneous Debris		Waste Matrix Code	S5400

EPA Codes	Waste Material Parameters (kg/m3)			
As-Generated	Material Parameter	Average	Lower	Upper
N/A	Iron-Base Metal/Alloys	45.92	45.92	45.92
	Aluminum-Base Metal/Alloys	0.11	0.11	0.11
	Other Metal/Alloys	0.39	0.39	0.39
	Other Inorganic Materials	0.13	0.13	0.13
	Cellulosics	1.22	1.22	1.22
	Rubber	0.19	0.19	0.19
	Plastics	8.91	8.91	8.91
	Solidified, Inorganic Matrix	0.00	0.00	0.00
	Cement (Solidified)	0.00	0.00	0.00
	Vitrified	0.00	0.00	0.00
	Solidified, Organic Matrix	0.00	0.00	0.00
	Soils	0.00	0.00	0.00
	Packaging Material, Steel	154.26		
	Packaging Material, Plastic	0.00		
	Packaging Material, Lead	0.00		
	Packaging Material, Steel Plug	0.00		

Final Waste Form Descriptors	TRUCON Codes
Category: N/A	N/A
Residues: N/A	
Asbestos: N/A	
PCBs: N/A	
Source: N/A	

Final Form Radionuclides	
Isotope	Typical Concentration (Ci/m3)
Am-241	8.96E-04
Am-243	5.04E-08
Np-237	1.36E-07
Pa-231	3.27E-09
Pu-238	2.26E+00
Pu-239	1.70E-03
Pu-240	7.19E-04
Pu-241	3.68E-02
Pu-242	1.77E-06
Th-232	1.38E-08
U-234	1.15E-04

Waste Volume Detail (Cubic meters) for TWBIR ID : WP-LA-TA-55-43.01						
ContainerType	Stored End of CY 2001	Final Form Volumes				Total
		2002-2006	2007-2016	2017-2026	2027-2036	
SWB	189.9	0.0	0.0	0.0	0.0	189.9
Final Form	Stored 189.9	Projected 0.0	Total 189.9			

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TRU WASTE BASELINE INVENTORY WASTE PROFILE

Waste Stream Description	N/A
Waste Stream Source Description	N/A
Current Container Comments	N/A
EPA Comments	N/A
Management Comments	N/A
Acceptance Comments	N/A
Final Form Comments	N/A

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TRU WASTE BASELINE INVENTORY WASTE PROFILE

HQ ID	N/A	Handling	CH	Stream Name	CLOTH/PAPER DEBRIS FROM GLOVEBOX CLEANUP			Inventory Date	9/30/2002
Local ID	N/A	Waste Type	N/A	Generator Site	N/A	Final Waste Form	Combustible	Waste Matrix Code	S5390

EPA Codes	Waste Material Parameters (kg/m3)			
As-Generated	Material Parameter	Average	Lower	Upper
N/A	Iron-Base Metal/Alloys	1.04	1.04	1.04
	Aluminum-Base Metal/Alloys	0.01	0.01	0.01
	Other Metal/Alloys	0.06	0.06	0.06
	Other Inorganic Materials	0.12	0.12	0.12
	Cellulosics	25.89	25.89	25.89
	Rubber	0.27	0.27	0.27
	Plastics	85.53	85.53	85.53
	Solidified, Inorganic Matrix	0.00	0.00	0.00
	Cement (Solidified)	0.00	0.00	0.00
	Vitrified	0.00	0.00	0.00
	Solidified, Organic Matrix	0.00	0.00	0.00
	Soils	0.00	0.00	0.00
	Packaging Material, Steel	138.88		
	Packaging Material, Plastic	20.82		
	Packaging Material, Lead	0.00		
	Packaging Material, Steel Plug	0.00		

Final Waste Form Descriptors	TRUCON Codes
Category: N/A	N/A
Residues: N/A	
Asbestos: N/A	
PCBs: N/A	
Source: N/A	

Final Form Radionuclides	
Isotope	Typical Concentration (Ci/m3)
Am-241	1.74E-01
Am-243	1.37E-09
Co-60	2.92E-10
Cs-137	0.00E+00
Na-22	8.69E-09
Np-237	5.87E-05
Pu-238	3.39E-02
Pu-239	8.61E-01
Pu-240	1.97E-01
Pu-241	2.80E+00
Pu-242	1.75E-05
Sr-90	0.00E+00
U-233	9.04E-05
U-234	1.82E-05

(Radionuclides continued next page)

Waste Volume Detail (Cubic meters) for TWBIR ID : WP-RF001.01

ContainerType	Final Form Volumes					Total
	Stored End of CY 2001	Projected				
		2002-2006	2007-2016	2017-2026	2027-2036	
Drum	454.4	0.0	0.0	0.0	0.0	454.4
SWB	22.6	0.0	0.0	0.0	0.0	22.6
Final Form	Stored	477.0	Projected	0.0	Total	477.0

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TRU WASTE BASELINE INVENTORY WASTE PROFILE

**Final Form Radionuclides
(Continued)**

Isotope	Typical Concentration (Ci/m3)
U-235	5.38E-06
U-238	1.61E-07

Waste Stream Description N/A

Waste Stream Source Description N/A

Current Container Comments N/A

EPA Comments N/A

Management Comments N/A

Acceptance Comments N/A

Final Form Comments N/A

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TRU WASTE BASELINE INVENTORY WASTE PROFILE

HQ ID	N/A	Handling	CH	Stream Name	METAL AND HEAVY METAL DEBRIS (NON-SS)			Inventory Date	9/30/2002
Local ID	N/A	Waste Type	N/A	Generator Site	N/A	Final Waste Form	Uncategorized Metal	Waste Matrix Code	S5111

EPA Codes	Waste Material Parameters (kg/m3)			
As-Generated	Material Parameter	Average	Lower	Upper
N/A	Iron-Base Metal/Alloys	278.65	278.65	278.65
	Aluminum-Base Metal/Alloys	0.02	0.02	0.02
	Other Metal/Alloys	0.20	0.20	0.20
	Other Inorganic Materials	0.22	0.22	0.22
	Cellulosics	7.84	7.84	7.84
	Rubber	0.01	0.01	0.01
	Plastics	6.81	6.81	6.81
	Solidified, Inorganic Matrix	0.01	0.01	0.01
	Cement (Solidified)	0.00	0.00	0.00
	Vitrified	0.00	0.00	0.00
	Solidified, Organic Matrix	0.00	0.00	0.00
	Soils	0.00	0.00	0.00
	Packaging Material, Steel	147.79		
	Packaging Material, Plastic	11.95		
	Packaging Material, Lead	0.00		
	Packaging Material, Steel Plug	0.00		

Final Waste Form Descriptors	TRUCON Codes
Category: N/A	N/A
Residues: N/A	
Asbestos: N/A	
PCBs: N/A	
Source: N/A	

Final Form Radionuclides	
Isotope	Typical Concentration (Ci/m3)
Am-241	2.44E-01
Am-243	8.95E-07
Co-60	2.99E-10
Cs-137	0.00E+00
Na-22	3.26E-09
Np-237	2.17E-06
Pu-238	5.71E-02
Pu-239	1.32E+00
Pu-240	3.01E-01
Pu-241	5.20E+00
Pu-242	2.89E-05
Sr-90	0.00E+00
U-233	4.29E-05
U-234	5.01E-05

(Radionuclides continued next page)

Waste Volume Detail (Cubic meters) for TWBIR ID : WP-RF002.01-A

ContainerType	Stored End of CY 2001	Final Form Volumes				Total
		Projected				
		2002-2006	2007-2016	2017-2026	2027-2036	
Drum	145.7	0.0	0.0	0.0	0.0	145.7
SWB	204.9	0.0	0.0	0.0	0.0	204.9
Final Form	Stored	350.7	Projected	0.0	Total	350.7

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TRU WASTE BASELINE INVENTORY WASTE PROFILE

**Final Form Radionuclides
(Continued)**

Isotope	Typical Concentration (Ci/m3)
U-235	2.08E-06
U-238	1.46E-06

Waste Stream Description N/A

Waste Stream Source Description N/A

Current Container Comments N/A

EPA Comments N/A

Management Comments N/A

Acceptance Comments N/A

Final Form Comments N/A

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TRU WASTE BASELINE INVENTORY WASTE PROFILE

HQ ID	N/A	Handling	CH	Stream Name	METAL AND HEAVY METAL DEBRIS (NON-SS)			Inventory Date	9/30/2002
Local ID	N/A	Waste Type	N/A	Generator Site	N/A	Final Waste Form	Combustible	Waste Matrix Code	S5390

EPA Codes	Waste Material Parameters (kg/m3)			
As-Generated	Material Parameter	Average	Lower	Upper
N/A	Iron-Base Metal/Alloys	116.19	116.19	116.19
	Aluminum-Base Metal/Alloys	0.00	0.00	0.00
	Other Metal/Alloys	0.00	0.00	0.00
	Other Inorganic Materials	0.00	0.00	0.00
	Cellulosics	12.86	12.86	12.86
	Rubber	0.00	0.00	0.00
	Plastics	16.19	16.19	16.19
	Solidified, Inorganic Matrix	0.00	0.00	0.00
	Cement (Solidified)	0.00	0.00	0.00
	Vitrified	0.00	0.00	0.00
	Solidified, Organic Matrix	0.00	0.00	0.00
	Soils	0.00	0.00	0.00
	Packaging Material, Steel	138.10		
	Packaging Material, Plastic	23.81		
	Packaging Material, Lead	0.00		
	Packaging Material, Steel Plug	0.00		

Final Waste Form Descriptors	TRUCON Codes
Category: N/A	N/A
Residues: N/A	
Asbestos: N/A	
PCBs: N/A	
Source: N/A	

Final Form Radionuclides	
Isotope	Typical Concentration (Ci/m3)
Am-241	5.12E-01
Pu-238	6.57E-02
Pu-239	2.38E+00
Pu-240	5.42E-01
Pu-241	5.45E+00
Pu-242	4.44E-05

Waste Volume Detail (Cubic meters) for TWBIR ID : WP-RF002.01-B						
ContainerType	Stored End of CY 2001	Final Form Volumes				Total
		2002-2006	2007-2016	2017-2026	2027-2036	
Drum	0.2	0.0	0.0	0.0	0.0	0.2
Final Form	Stored 0.2	Projected 0.0	Total 0.2			

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TRU WASTE BASELINE INVENTORY WASTE PROFILE

Waste Stream Description	N/A
Waste Stream Source Description	N/A
Current Container Comments	N/A
EPA Comments	N/A
Management Comments	N/A
Acceptance Comments	N/A
Final Form Comments	N/A

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TRU WASTE BASELINE INVENTORY WASTE PROFILE

HQ ID	N/A	Handling	CH	Stream Name	GRAPHITE DEBRIS WASTE			Inventory Date	9/30/2002
Local ID	N/A	Waste Type	N/A	Generator Site	N/A	Final Waste Form	Inorganic Non-Metal	Waste Matrix Code	S5126

EPA Codes	Waste Material Parameters (kg/m3)				Final Waste Form Descriptors		TRUCON Codes	Final Form Radionuclides	
As-Generated	Material Parameter	Average	Lower	Upper	Category:			Isotope	Typical Concentration (Ci/m3)
N/A	Iron-Base Metal/Alloys	9.86	9.86	9.86	N/A		N/A	Am-241	5.47E+00
	Aluminum-Base Metal/Alloys	0.00	0.00	0.00	Residues:			Am-243	0.00E+00
	Other Metal/Alloys	0.00	0.00	0.00	Asbestos:			Cs-137	0.00E+00
	Other Inorganic Materials	36.02	36.02	36.02	PCBs:			Np-237	1.09E-05
	Cellulosics	158.98	158.98	158.98	Source:			Pu-238	1.39E+00
	Rubber	0.00	0.00	0.00				Pu-239	3.80E+01
	Plastics	1.53	1.53	1.53				Pu-240	8.68E+00
	Solidified, Inorganic Matrix	0.00	0.00	0.00				Pu-241	1.29E+02
	Cement (Solidified)	0.00	0.00	0.00				Pu-242	6.99E-04
	Vitrified	0.00	0.00	0.00				Sr-90	0.00E+00
	Solidified, Organic Matrix	0.00	0.00	0.00				U-233	3.50E-05
	Soils	0.00	0.00	0.00				U-234	1.66E-05
	Packaging Material, Steel	504.72						U-235	5.35E-07
	Packaging Material, Plastic	23.86						U-238	2.89E-08
	Packaging Material, Lead	0.00							
	Packaging Material, Steel Plug	0.00							

Waste Volume Detail (Cubic meters) for TWBIR ID : WP-RF003.01						
ContainerType	Stored End of CY 2001	Final Form Volumes				Total
		2002-2006	2007-2016	2017-2026	2027-2036	
Drum	11.5	0.0	0.0	0.0	0.0	11.5
Pipe OP	220.7	0.0	0.0	0.0	0.0	220.7
Final Form	Stored	232.3	Projected	0.0	Total	232.3

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TRU WASTE BASELINE INVENTORY WASTE PROFILE

Waste Stream Description	N/A
Waste Stream Source Description	N/A
Current Container Comments	N/A
EPA Comments	N/A
Management Comments	N/A
Acceptance Comments	N/A
Final Form Comments	N/A

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TRU WASTE BASELINE INVENTORY WASTE PROFILE

HQ ID	N/A	Handling	CH	Stream Name	GLASS DEBRIS WASTE			Inventory Date	9/30/2002
Local ID	N/A	Waste Type	N/A	Generator Site	N/A	Final Waste Form	Inorganic Non-Metal	Waste Matrix Code	S5122

EPA Codes	Waste Material Parameters (kg/m3)				Final Waste Form Descriptors		TRUCON Codes	Final Form Radionuclides	
As-Generated	Material Parameter	Average	Lower	Upper	Category:			Isotope	Typical Concentration (Ci/m3)
N/A	Iron-Base Metal/Alloys	0.19	0.19	0.19	N/A		N/A	Am-241	9.07E-02
	Aluminum-Base Metal/Alloys	0.00	0.00	0.00	Residues:			Am-243	0.00E+00
	Other Metal/Alloys	0.00	0.00	0.00	Asbestos:			Cs-137	0.00E+00
	Other Inorganic Materials	220.02	220.02	220.02	PCBs:			Np-237	1.36E-06
	Cellulosics	11.64	11.64	11.64	Source:			Pu-238	3.76E-02
	Rubber	0.00	0.00	0.00				Pu-239	8.98E-01
	Plastics	15.73	15.73	15.73				Pu-240	2.07E-01
	Solidified, Inorganic Matrix	0.00	0.00	0.00				Pu-241	2.89E+00
	Cement (Solidified)	0.00	0.00	0.00				Pu-242	1.46E-05
	Vitrified	0.00	0.00	0.00				Sr-90	0.00E+00
	Solidified, Organic Matrix	0.00	0.00	0.00				U-233	0.00E+00
	Soils	0.00	0.00	0.00				U-234	2.21E-05
	Packaging Material, Steel	138.10						U-235	7.11E-07
	Packaging Material, Plastic	25.08						U-238	6.29E-09
	Packaging Material, Lead	0.00							
	Packaging Material, Steel Plug	0.00							

Waste Volume Detail (Cubic meters) for TWBIR ID : WP-RF004.01						
ContainerType	Stored End of CY 2001	Final Form Volumes				Total
		2002-2006	2007-2016	2017-2026	2027-2036	
Drum	5.7	0.0	0.0	0.0	0.0	5.7
Final Form	Stored 5.7	Projected 0.0			Total 5.7	

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TRU WASTE BASELINE INVENTORY WASTE PROFILE

Waste Stream Description N/A

Waste Stream Source Description N/A

Current Container Comments N/A

EPA Comments N/A

Management Comments N/A

Acceptance Comments N/A

Final Form Comments N/A

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TRU WASTE BASELINE INVENTORY WASTE PROFILE

HQ ID	N/A	Handling	CH	Stream Name	STABILIZED PYROCHEMICAL SALTS			Inventory Date	9/30/2002
Local ID	N/A	Waste Type	N/A	Generator Site	N/A	Final Waste Form	Salt	Waste Matrix Code	S3141

EPA Codes	Waste Material Parameters (kg/m3)			
As-Generated	Material Parameter	Average	Lower	Upper
N/A	Iron-Base Metal/Alloys	18.86	18.86	18.86
	Aluminum-Base Metal/Alloys	0.00	0.00	0.00
	Other Metal/Alloys	3.04	3.04	3.04
	Other Inorganic Materials	19.08	19.08	19.08
	Cellulosics	166.66	166.66	166.66
	Rubber	0.00	0.00	0.00
	Plastics	1.71	1.71	1.71
	Solidified, Inorganic Matrix	0.00	0.00	0.00
	Cement (Solidified)	0.00	0.00	0.00
	Vitrified	0.00	0.00	0.00
	Solidified, Organic Matrix	0.00	0.00	0.00
	Soils	0.00	0.00	0.00
	Packaging Material, Steel	523.81		
	Packaging Material, Plastic	23.81		
	Packaging Material, Lead	0.00		
	Packaging Material, Steel Plug	0.00		

Final Waste Form Descriptors	TRUCON Codes
Category: N/A	N/A
Residues: N/A	
Asbestos: N/A	
PCBs: N/A	
Source: N/A	

Final Form Radionuclides	
Isotope	Typical Concentration (Ci/m3)
Am-241	4.26E+01
Np-237	1.97E-05
Pu-238	1.35E+00
Pu-239	3.87E+01
Pu-240	8.83E+00
Pu-241	9.46E+01
Pu-242	5.58E-04
U-235	3.26E-07

Waste Volume Detail (Cubic meters) for TWBIR ID : WP-RF005.01						
ContainerType	Stored End of CY 2001	Final Form Volumes				Total
		2002-2006	2007-2016	2017-2026	2027-2036	
Pipe OP	120.5	0.0	0.0	0.0	0.0	120.5
Final Form	Stored 120.5	Projected 0.0	Total 120.5			

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TRU WASTE BASELINE INVENTORY WASTE PROFILE

Waste Stream Description	N/A
Waste Stream Source Description	N/A
Current Container Comments	N/A
EPA Comments	N/A
Management Comments	N/A
Acceptance Comments	N/A
Final Form Comments	N/A

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TRU WASTE BASELINE INVENTORY WASTE PROFILE

HQ ID	N/A	Handling	CH	Stream Name	STABILIZED PYROCHEMICAL SALTS			Inventory Date	9/30/2002
Local ID	N/A	Waste Type	N/A	Generator Site	N/A	Final Waste Form	Salt	Waste Matrix Code	S3141

EPA Codes	Waste Material Parameters (kg/m3)			
As-Generated	Material Parameter	Average	Lower	Upper
N/A	Iron-Base Metal/Alloys	13.77	13.77	13.77
	Aluminum-Base Metal/Alloys	0.00	0.00	0.00
	Other Metal/Alloys	0.23	0.23	0.23
	Other Inorganic Materials	27.16	27.16	27.16
	Cellulosics	166.67	166.67	166.67
	Rubber	0.00	0.00	0.00
	Plastics	0.00	0.00	0.00
	Solidified, Inorganic Matrix	0.00	0.00	0.00
	Cement (Solidified)	0.00	0.00	0.00
	Vitrified	0.00	0.00	0.00
	Solidified, Organic Matrix	0.00	0.00	0.00
	Soils	0.00	0.00	0.00
	Packaging Material, Steel	523.81		
	Packaging Material, Plastic	23.81		
	Packaging Material, Lead	0.00		
	Packaging Material, Steel Plug	0.00		

Final Waste Form Descriptors	TRUCON Codes
Category: N/A	N/A
Residues: N/A	
Asbestos: N/A	
PCBs: N/A	
Source: N/A	

Final Form Radionuclides	
Isotope	Typical Concentration (Ci/m3)
Am-241	8.05E+01
Am-243	0.00E+00
Cs-137	0.00E+00
Np-237	2.75E-05
Pu-238	1.07E+00
Pu-239	3.57E+01
Pu-240	8.03E+00
Pu-241	7.47E+01
Pu-242	5.05E-04
Sr-90	0.00E+00
U-233	0.00E+00
U-234	3.57E-06
U-235	1.15E-07
U-238	1.02E-09

Waste Volume Detail (Cubic meters) for TWBIR ID : WP-RF005.02

ContainerType	Final Form Volumes					Total
	Stored End of CY 2001	Projected			Total	
		2002-2006	2007-2016	2017-2026		
Pipe OP	78.3	0.0	0.0	0.0	0.0	78.3
Final Form	Stored 78.3	Projected 0.0	Total 78.3			

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TRU WASTE BASELINE INVENTORY WASTE PROFILE

Waste Stream Description	N/A
Waste Stream Source Description	N/A
Current Container Comments	N/A
EPA Comments	N/A
Management Comments	N/A
Acceptance Comments	N/A
Final Form Comments	N/A

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TWBIR ID: WP-RF006.01

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TRU WASTE BASELINE INVENTORY WASTE PROFILE

HQ ID	N/A	Handling	CH	Stream Name	MAGNESIUM OXIDE & LECO CRUCIBLES DEBRIS			Inventory Date	9/30/2002
Local ID	N/A	Waste Type	N/A	Generator Site	N/A	Final Waste Form	Inorganic Non-Metal	Waste Matrix Code	S5123

EPA Codes	Waste Material Parameters (kg/m3)				Final Waste Form Descriptors		TRUCON Codes	Final Form Radionuclides	
As-Generated	Material Parameter	Average	Lower	Upper	Category:			Isotope	Typical Concentration (Ci/m3)
N/A	Iron-Base Metal/Alloys	7.84	7.84	7.84	N/A		N/A	Am-241	2.92E+00
	Aluminum-Base Metal/Alloys	0.00	0.00	0.00	Residues:			Am-243	0.00E+00
	Other Metal/Alloys	0.02	0.02	0.02	Asbestos:			Cs-137	0.00E+00
	Other Inorganic Materials	31.16	31.16	31.16	PCBs:			Np-237	6.57E-06
	Cellulosics	166.67	166.67	166.67	Source:			Pu-238	1.65E+00
	Rubber	0.00	0.00	0.00				Pu-239	3.60E+01
	Plastics	0.60	0.60	0.60				Pu-240	8.25E+00
	Solidified, Inorganic Matrix	0.00	0.00	0.00				Pu-241	2.03E+02
	Cement (Solidified)	0.00	0.00	0.00				Pu-242	1.01E-03
	Vitrified	0.00	0.00	0.00				Sr-90	0.00E+00
	Solidified, Organic Matrix	0.00	0.00	0.00				U-233	0.00E+00
	Soils	0.00	0.00	0.00				U-234	1.83E-06
	Packaging Material, Steel	523.86						U-235	1.31E-07
	Packaging Material, Plastic	23.81						U-238	4.89E-10
	Packaging Material, Lead	0.00							
	Packaging Material, Steel Plug	0.00							

Waste Volume Detail (Cubic meters) for TWBIR ID : WP-RF006.01						
ContainerType	Stored End of CY 2001	Final Form Volumes				Total
		2002-2006	2007-2016	2017-2026	2027-2036	
Pipe OP	220.9	0.0	0.0	0.0	0.0	220.9
Final Form	Stored 220.9	Projected 0.0			Total 220.9	

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TRU WASTE BASELINE INVENTORY WASTE PROFILE

Waste Stream Description N/A

Waste Stream Source Description N/A

Current Container Comments N/A

EPA Comments N/A

Management Comments N/A

Acceptance Comments N/A

Final Form Comments N/A

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TRU WASTE BASELINE INVENTORY WASTE PROFILE

HQ ID	N/A	Handling	CH	Stream Name	INORGANIC NONMETAL DEBRIS /CERAMICS			Inventory Date	9/30/2002
Local ID	N/A	Waste Type	N/A	Generator Site	N/A	Final Waste Form	Inorganic Non-Metal	Waste Matrix Code	S5123

EPA Codes	Waste Material Parameters (kg/m3)				Final Waste Form Descriptors		TRUCON Codes	Final Form Radionuclides	
As-Generated	Material Parameter	Average	Lower	Upper	Category:	N/A	N/A	Isotope	Typical Concentration (Ci/m3)
N/A	Iron-Base Metal/Alloys	4.95	4.95	4.95	Residues:	N/A		Am-241	4.17E+00
	Aluminum-Base Metal/Alloys	0.12	0.12	0.12	Asbestos:	N/A		Am-243	0.00E+00
	Other Metal/Alloys	0.15	0.15	0.15	PCBs:	N/A		Cs-137	0.00E+00
	Other Inorganic Materials	54.26	54.26	54.26	Source:	N/A		Np-237	6.30E-05
	Cellulosics	166.23	166.23	166.23				Pu-238	1.36E+00
	Rubber	0.00	0.00	0.00				Pu-239	2.89E+01
	Plastics	0.04	0.04	0.04				Pu-240	6.76E+00
	Solidified, Inorganic Matrix	0.00	0.00	0.00				Pu-241	1.22E+02
	Cement (Solidified)	0.00	0.00	0.00				Pu-242	7.59E-04
	Vitrified	0.00	0.00	0.00				Sr-90	0.00E+00
	Solidified, Organic Matrix	0.00	0.00	0.00				U-233	0.00E+00
	Soils	0.00	0.00	0.00				U-234	5.19E-07
	Packaging Material, Steel	522.80						U-235	1.17E-07
	Packaging Material, Plastic	23.68						U-238	1.48E-10
	Packaging Material, Lead	0.00							
	Packaging Material, Steel Plug	0.00							

Waste Volume Detail (Cubic meters) for TWBIR ID : WP-RF008.01						
ContainerType	Stored End of CY 2001	Final Form Volumes				Total
		2002-2006	2007-2016	2017-2026	2027-2036	
Drum	0.2	0.0	0.0	0.0	0.0	0.2
Pipe OP	79.8	0.0	0.0	0.0	0.0	79.8
Final Form	Stored	80.0	Projected	0.0	Total	80.0

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TRU WASTE BASELINE INVENTORY WASTE PROFILE

Waste Stream Description	N/A
Waste Stream Source Description	N/A
Current Container Comments	N/A
EPA Comments	N/A
Management Comments	N/A
Acceptance Comments	N/A
Final Form Comments	N/A

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TRU WASTE BASELINE INVENTORY WASTE PROFILE

HQ ID	N/A	Handling	CH	Stream Name	REPACKAGED PYROCHEMICAL SALTS			Inventory Date	9/30/2002
Local ID	N/A	Waste Type	N/A	Generator Site	N/A	Final Waste Form	Salt	Waste Matrix Code	S3141

EPA Codes	Waste Material Parameters (kg/m3)			
As-Generated	Material Parameter	Average	Lower	Upper
N/A	Iron-Base Metal/Alloys	10.10	10.10	10.10
	Aluminum-Base Metal/Alloys	0.00	0.00	0.00
	Other Metal/Alloys	3.93	3.93	3.93
	Other Inorganic Materials	16.32	16.32	16.32
	Cellulosics	166.65	166.65	166.65
	Rubber	0.03	0.03	0.03
	Plastics	0.79	0.79	0.79
	Solidified, Inorganic Matrix	0.00	0.00	0.00
	Cement (Solidified)	0.00	0.00	0.00
	Vitrified	0.00	0.00	0.00
	Solidified, Organic Matrix	0.00	0.00	0.00
	Soils	0.00	0.00	0.00
	Packaging Material, Steel	523.89		
	Packaging Material, Plastic	23.81		
	Packaging Material, Lead	0.00		
	Packaging Material, Steel Plug	0.00		

Final Waste Form Descriptors	TRUCON Codes
Category: N/A	N/A
Residues: N/A	
Asbestos: N/A	
PCBs: N/A	
Source: N/A	

Final Form Radionuclides	
Isotope	Typical Concentration (Ci/m3)
Am-241	4.78E+01
Am-243	0.00E+00
Cs-137	0.00E+00
Np-237	2.46E-04
Pu-238	1.03E+00
Pu-239	3.92E+01
Pu-240	8.78E+00
Pu-241	8.63E+01
Pu-242	7.19E-04
Sr-90	0.00E+00
U-233	0.00E+00
U-234	4.44E-06
U-235	1.43E-07
U-238	1.27E-09

Waste Volume Detail (Cubic meters) for TWBIR ID : WP-RF009.01

ContainerType	Final Form Volumes					Total
	Stored End of CY 2001	Projected				
		2002-2006	2007-2016	2017-2026	2027-2036	
Pipe OP	1299.1	0.0	0.0	0.0	0.0	1299.1
Final Form	Stored 1299.1	Projected 0.0	Total 1299.1			

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TRU WASTE BASELINE INVENTORY WASTE PROFILE

Waste Stream Description	N/A
Waste Stream Source Description	N/A
Current Container Comments	N/A
EPA Comments	N/A
Management Comments	N/A
Acceptance Comments	N/A
Final Form Comments	N/A

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TRU WASTE BASELINE INVENTORY WASTE PROFILE

HQ ID	N/A	Handling	CH	Stream Name	TRU FILTER DEBRIS (NON-MIXED)			Inventory Date	9/30/2002
Local ID	N/A	Waste Type	N/A	Generator Site	N/A	Final Waste Form	Filter	Waste Matrix Code	S5410

EPA Codes	Waste Material Parameters (kg/m3)			
As-Generated	Material Parameter	Average	Lower	Upper
N/A	Iron-Base Metal/Alloys	1.11	1.11	1.11
	Aluminum-Base Metal/Alloys	10.49	10.49	10.49
	Other Metal/Alloys	0.04	0.04	0.04
	Other Inorganic Materials	4.57	4.57	4.57
	Cellulosics	49.62	49.62	49.62
	Rubber	9.26	9.26	9.26
	Plastics	8.31	8.31	8.31
	Solidified, Inorganic Matrix	0.00	0.00	0.00
	Cement (Solidified)	0.00	0.00	0.00
	Vitrified	0.00	0.00	0.00
	Solidified, Organic Matrix	0.00	0.00	0.00
	Soils	0.00	0.00	0.00
	Packaging Material, Steel	146.50		
	Packaging Material, Plastic	13.26		
	Packaging Material, Lead	0.00		
	Packaging Material, Steel Plug	0.00		

Final Waste Form Descriptors	TRUCON Codes
Category: N/A	N/A
Residues: N/A	
Asbestos: N/A	
PCBs: N/A	
Source: N/A	

Final Form Radionuclides	
Isotope	Typical Concentration (Ci/m3)
Am-241	2.14E-01
Am-243	0.00E+00
Cs-137	0.00E+00
Na-22	9.11E-10
Np-237	2.11E-06
Pu-238	6.13E-02
Pu-239	1.39E+00
Pu-240	3.17E-01
Pu-241	6.53E+00
Pu-242	3.39E-05
Sr-90	0.00E+00
U-233	0.00E+00
U-234	1.23E-05
U-235	3.97E-07

(Radionuclides continued next page)

Waste Volume Detail (Cubic meters) for TWBIR ID : WP-RF010.01

ContainerType	Final Form Volumes					Total
	Stored End of CY 2001	Projected				
		2002-2006	2007-2016	2017-2026	2027-2036	
Drum	27.3	0.0	0.0	0.0	0.0	27.3
SWB	28.2	0.0	0.0	0.0	0.0	28.2
Final Form	Stored	55.5	Projected	0.0	Total	55.5

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TRU WASTE BASELINE INVENTORY WASTE PROFILE

Final Form Radionuclides
(Continued)

Isotope	Typical Concentration (Ci/m3)
U-238	1.34E-07

Waste Stream Description N/A

Waste Stream Source Description N/A

Current Container Comments N/A

EPA Comments N/A

Management Comments N/A

Acceptance Comments N/A

Final Form Comments N/A

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TWBIR ID: WP-RF029.01-A

TRU WASTE BASELINE INVENTORY WASTE PROFILE

HQ ID	N/A	Handling	CH	Stream Name	HETEROGENEOUS DEBRIS			Inventory Date	9/30/2002	
Local ID	N/A	Waste Type	N/A	Generator Site	N/A	Final Waste Form	Heterogeneous Debris		Waste Matrix Code	S5420

EPA Codes	Waste Material Parameters (kg/m3)				Final Waste Form Descriptors		TRUCON Codes	Final Form Radionuclides	
As-Generated	Material Parameter	Average	Lower	Upper	Category:			Isotope	Typical Concentration (Ci/m3)
N/A	Iron-Base Metal/Alloys	232.75	232.75	232.75	Residues:	N/A	N/A	Am-241	6.37E-02
	Aluminum-Base Metal/Alloys	0.00	0.00	0.00	Asbestos:	N/A		Am-243	1.54E-08
	Other Metal/Alloys	0.00	0.00	0.00	PCBs:	N/A		Cs-137	0.00E+00
	Other Inorganic Materials	0.00	0.00	0.00	Source:	N/A		Np-237	1.43E-06
	Cellulosics	4.36	4.36	4.36				Pu-238	1.30E-02
	Rubber	0.00	0.00	0.00				Pu-239	2.77E-01
	Plastics	1.69	1.69	1.69				Pu-240	6.34E-02
	Solidified, Inorganic Matrix	0.00	0.00	0.00				Pu-241	1.62E+00
	Cement (Solidified)	0.00	0.00	0.00				Pu-242	8.01E-06
	Vitrified	0.00	0.00	0.00				Sr-90	0.00E+00
	Solidified, Organic Matrix	0.00	0.00	0.00				U-233	0.00E+00
	Soils	0.00	0.00	0.00				U-234	1.48E-05
	Packaging Material, Steel	154.73						U-235	4.77E-07
	Packaging Material, Plastic	7.29						U-238	4.22E-09
	Packaging Material, Lead	0.00							
	Packaging Material, Steel Plug	0.00							

Waste Volume Detail (Cubic meters) for TWBIR ID : WP-RF029.01-A						
ContainerType	Stored End of CY 2001	Final Form Volumes				Total
		2002-2006	2007-2016	2017-2026	2027-2036	
SWB	48.9	0.0	0.0	0.0	0.0	48.9
Final Form	Stored 48.9	Projected 0.0			Total 48.9	

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TRU WASTE BASELINE INVENTORY WASTE PROFILE

Waste Stream Description	N/A
Waste Stream Source Description	N/A
Current Container Comments	N/A
EPA Comments	N/A
Management Comments	N/A
Acceptance Comments	N/A
Final Form Comments	N/A

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TWBIR ID: WP-RF029.01-B

TRU WASTE BASELINE INVENTORY WASTE PROFILE

HQ ID	N/A	Handling	CH	Stream Name	HETEROGENEOUS DEBRIS			Inventory Date	9/30/2002	
Local ID	N/A	Waste Type	N/A	Generator Site	N/A	Final Waste Form	Heterogeneous Debris		Waste Matrix Code	S5490

EPA Codes	Waste Material Parameters (kg/m3)				Final Waste Form Descriptors		TRUCON Codes	Final Form Radionuclides	
As-Generated	Material Parameter	Average	Lower	Upper	Category:	N/A	N/A	Isotope	Typical Concentration (Ci/m3)
N/A	Iron-Base Metal/Alloys	206.45	206.45	206.45	Residues:	N/A		Am-241	3.48E-01
	Aluminum-Base Metal/Alloys	2.02	2.02	2.02	Asbestos:	N/A		Am-243	1.82E-06
	Other Metal/Alloys	0.00	0.00	0.00	PCBs:	N/A		Cs-137	0.00E+00
	Other Inorganic Materials	31.08	31.08	31.08	Source:	N/A		Np-237	5.88E-05
	Cellulosics	10.34	10.34	10.34				Pu-238	2.67E-02
	Rubber	1.38	1.38	1.38				Pu-239	5.70E-01
	Plastics	9.80	9.80	9.80				Pu-240	1.30E-01
	Solidified, Inorganic Matrix	0.00	0.00	0.00				Pu-241	3.34E+00
	Cement (Solidified)	0.00	0.00	0.00				Pu-242	1.65E-05
	Vitrified	0.00	0.00	0.00				Sr-90	0.00E+00
	Solidified, Organic Matrix	0.00	0.00	0.00				U-233	0.00E+00
	Soils	0.00	0.00	0.00				U-234	1.19E-04
	Packaging Material, Steel	154.74						U-235	3.85E-06
	Packaging Material, Plastic	6.27						U-238	3.40E-08
	Packaging Material, Lead	0.00							
	Packaging Material, Steel Plug	0.00							

Waste Volume Detail (Cubic meters) for TWBIR ID : WP-RF029.01-B						
ContainerType	Stored End of CY 2001	Final Form Volumes				Total
		2002-2006	2007-2016	2017-2026	2027-2036	
SWB	18.8	0.0	0.0	0.0	0.0	18.8
Final Form	Stored 18.8	Projected 0.0			Total 18.8	

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TWBIR ID: **WP-RF029.01-B**

TRU WASTE BASELINE INVENTORY WASTE PROFILE

Waste Stream Description	N/A
Waste Stream Source Description	N/A
Current Container Comments	N/A
EPA Comments	N/A
Management Comments	N/A
Acceptance Comments	N/A
Final Form Comments	N/A

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TRU WASTE BASELINE INVENTORY WASTE PROFILE

HQ ID	N/A	Handling	CH	Stream Name	INCINERATOR ASH & PROCESS RESIDUES			Inventory Date	9/30/2002	
Local ID	N/A	Waste Type	N/A	Generator Site	N/A	Final Waste Form	Solidified Inorganics		Waste Matrix Code	S3111

EPA Codes	Waste Material Parameters (kg/m3)				Final Waste Form Descriptors		TRUCON Codes	Final Form Radionuclides	
As-Generated	Material Parameter	Average	Lower	Upper	Category:	N/A	N/A	Isotope	Typical Concentration (Ci/m3)
N/A	Iron-Base Metal/Alloys	11.07	11.07	11.07	Residues:	N/A		Am-241	6.30E+00
	Aluminum-Base Metal/Alloys	0.00	0.00	0.00	Asbestos:	N/A		Am-243	4.81E-07
	Other Metal/Alloys	0.28	0.28	0.28	PCBs:	N/A		Cs-137	0.00E+00
	Other Inorganic Materials	16.42	16.42	16.42	Source:	N/A		Np-237	2.70E-05
	Cellulosics	166.67	166.67	166.67				Pu-238	1.97E+00
	Rubber	0.00	0.00	0.00				Pu-239	4.03E+01
	Plastics	1.23	1.23	1.23				Pu-240	9.06E+00
	Solidified, Inorganic Matrix	0.00	0.00	0.00				Pu-241	1.54E+02
	Cement (Solidified)	0.00	0.00	0.00				Pu-242	8.60E-04
	Vitrified	0.00	0.00	0.00				Sr-90	0.00E+00
	Solidified, Organic Matrix	0.00	0.00	0.00				U-233	0.00E+00
	Soils	0.00	0.00	0.00				U-234	1.52E-04
	Packaging Material, Steel	523.94						U-235	4.91E-06
	Packaging Material, Plastic	23.81						U-238	4.34E-08
	Packaging Material, Lead	0.00							
	Packaging Material, Steel Plug	0.00							

Waste Volume Detail (Cubic meters) for TWBIR ID : WP-RF118.01						
ContainerType	Stored End of CY 2001	Final Form Volumes				Total
		2002-2006	2007-2016	2017-2026	2027-2036	
Pipe OP	1273.4	0.0	0.0	0.0	0.0	1273.4
Final Form	Stored 1273.4	Projected 0.0			Total	1273.4

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TRU WASTE BASELINE INVENTORY WASTE PROFILE

Waste Stream Description	N/A
Waste Stream Source Description	N/A
Current Container Comments	N/A
EPA Comments	N/A
Management Comments	N/A
Acceptance Comments	N/A
Final Form Comments	N/A

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TWBIR ID: WP-RLMPDT.001

TRU WASTE BASELINE INVENTORY WASTE PROFILE

HQ ID	N/A	Handling	CH	Stream Name	HETEROGENEOUS DEBRIS			Inventory Date	9/30/2002	
Local ID	N/A	Waste Type	N/A	Generator Site	N/A	Final Waste Form	Heterogeneous Debris		Waste Matrix Code	S5490

EPA Codes	Waste Material Parameters (kg/m3)			
As-Generated	Material Parameter	Average	Lower	Upper
N/A	Iron-Base Metal/Alloys	39.94	39.94	39.94
	Aluminum-Base Metal/Alloys	0.00	0.00	0.00
	Other Metal/Alloys	2.43	2.43	2.43
	Other Inorganic Materials	38.92	38.92	38.92
	Cellulosics	27.16	27.16	27.16
	Rubber	57.13	57.13	57.13
	Plastics	54.98	54.98	54.98
	Solidified, Inorganic Matrix	0.00	0.00	0.00
	Cement (Solidified)	0.00	0.00	0.00
	Vitrified	0.00	0.00	0.00
	Solidified, Organic Matrix	0.00	0.00	0.00
	Soils	0.00	0.00	0.00
	Packaging Material, Steel	138.10		
	Packaging Material, Plastic	2.73		
	Packaging Material, Lead	0.00		
	Packaging Material, Steel Plug	0.00		

Final Waste Form Descriptors	TRUCON Codes
Category: N/A	N/A
Residues: N/A	
Asbestos: N/A	
PCBs: N/A	
Source: N/A	

Final Form Radionuclides	
Isotope	Typical Concentration (Ci/m3)
Am-241	2.43E-01
Cs-137	5.09E-08
K-40	4.06E-07
Pu-238	9.80E-02
Pu-239	1.00E+00
Pu-240	2.62E-01
Pu-241	5.33E+00
Pu-242	2.81E-05

Waste Volume Detail (Cubic meters) for TWBIR ID : WP-RLMPDT.001						
ContainerType	Stored End of CY 2001	Final Form Volumes				Total
		2002-2006	2007-2016	2017-2026	2027-2036	
Drum	7.3	0.0	0.0	0.0	0.0	7.3
Final Form	Stored 7.3	Projected 0.0	Total 7.3			

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TRU WASTE BASELINE INVENTORY WASTE PROFILE

Waste Stream Description	N/A
Waste Stream Source Description	N/A
Current Container Comments	N/A
EPA Comments	N/A
Management Comments	N/A
Acceptance Comments	N/A
Final Form Comments	N/A

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TWBIR ID: WP-RLNPDT.002

TRU WASTE BASELINE INVENTORY WASTE PROFILE

HQ ID	N/A	Handling	CH	Stream Name	DEBRIS WASTES - PLASTICS			Inventory Date	9/30/2002	
Local ID	N/A	Waste Type	N/A	Generator Site	N/A	Final Waste Form	Heterogeneous Debris		Waste Matrix Code	S5490

EPA Codes	Waste Material Parameters (kg/m3)			
As-Generated	Material Parameter	Average	Lower	Upper
N/A	Iron-Base Metal/Alloys	68.83	68.83	68.83
	Aluminum-Base Metal/Alloys	1.21	1.21	1.21
	Other Metal/Alloys	0.45	0.45	0.45
	Other Inorganic Materials	35.91	35.91	35.91
	Cellulosics	24.29	24.29	24.29
	Rubber	7.09	7.09	7.09
	Plastics	45.43	45.43	45.43
	Solidified, Inorganic Matrix	0.00	0.00	0.00
	Cement (Solidified)	0.00	0.00	0.00
	Vitrified	0.00	0.00	0.00
	Solidified, Organic Matrix	0.00	0.00	0.00
	Soils	0.00	0.00	0.00
	Packaging Material, Steel	140.38		
	Packaging Material, Plastic	3.06		
	Packaging Material, Lead	0.00		
	Packaging Material, Steel Plug	0.00		

Final Waste Form Descriptors	TRUCON Codes
Category: N/A	N/A
Residues: N/A	
Asbestos: N/A	
PCBs: N/A	
Source: N/A	

Final Form Radionuclides	
Isotope	Typical Concentration (Ci/m3)
Am-241	2.45E-01
Am-243	1.06E-06
Co-60	1.13E-09
Cs-137	2.70E-06
K-40	3.26E-07
Pu-238	7.62E-02
Pu-239	7.97E-01
Pu-240	2.14E-01
Pu-241	5.20E+00
Pu-242	2.28E-05

Waste Volume Detail (Cubic meters) for TWBIR ID : WP-RLNPDT.002

ContainerType	Final Form Volumes					Total
	Stored End of CY 2001	Projected				
		2002-2006	2007-2016	2017-2026	2027-2036	
Drum	90.7	0.0	0.0	0.0	0.0	90.7
Final Form	Stored 90.7	Projected 0.0	Total 90.7			

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TWBIR ID: **WP-RLNPDT.002**

Annex K

TRU WASTE BASELINE INVENTORY WASTE PROFILE

Waste Stream Description N/A

Waste Stream Source Description N/A

Current Container Comments N/A

EPA Comments N/A

Management Comments N/A

Acceptance Comments N/A

Final Form Comments N/A

Title 40 CFR Part 191 Subparts B and C Compliance Recertification Application 2004

Annex K

TWBIR ID: WP-SR2001.001.00

TRU WASTE BASELINE INVENTORY WASTE PROFILE

HQ ID	N/A	Handling	CH	Stream Name	NON-HAZ DEBRIS WASTE 221FBL			Inventory Date	9/30/2002
Local ID	N/A	Waste Type	N/A	Generator Site	N/A	Final Waste Form	Combustible	Waste Matrix Code	S5300

EPA Codes	Waste Material Parameters (kg/m3)			
As-Generated	Material Parameter	Average	Lower	Upper
N/A	Iron-Base Metal/Alloys	11.78	11.78	11.78
	Aluminum-Base Metal/Alloys	0.00	0.00	0.00
	Other Metal/Alloys	0.29	0.29	0.29
	Other Inorganic Materials	8.29	8.29	8.29
	Cellulosics	7.67	7.67	7.67
	Rubber	0.99	0.99	0.99
	Plastics	85.21	85.21	85.21
	Solidified, Inorganic Matrix	0.00	0.00	0.00
	Cement (Solidified)	0.00	0.00	0.00
	Vitrified	0.00	0.00	0.00
	Solidified, Organic Matrix	0.00	0.00	0.00
	Soils	0.00	0.00	0.00
	Packaging Material, Steel	136.73		
	Packaging Material, Plastic	31.67		
	Packaging Material, Lead	0.00		
	Packaging Material, Steel Plug	0.00		

Final Waste Form Descriptors	TRUCON Codes
Category: N/A	N/A
Residues: N/A	
Asbestos: N/A	
PCBs: N/A	
Source: N/A	

Final Form Radionuclides	
Isotope	Typical Concentration (Ci/m3)
Am-241	5.54E-03
Cs-137	1.02E-06
Pu-238	1.29E-02
Pu-239	1.11E-01
Pu-240	2.20E-02
Pu-241	4.16E-01
Pu-242	2.22E-06

Waste Volume Detail (Cubic meters) for TWBIR ID : WP-SR2001.001.00						
ContainerType	Stored End of CY 2001	Final Form Volumes				Total
		2002-2006	2007-2016	2017-2026	2027-2036	
Drum	61.7	0.0	0.0	0.0	0.0	61.7
Final Form	Stored 61.7	Projected 0.0			Total 61.7	

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TWBIR ID: **WP-SR2001.001.00**

Annex K

TRU WASTE BASELINE INVENTORY WASTE PROFILE

Waste Stream Description	N/A
Waste Stream Source Description	N/A
Current Container Comments	N/A
EPA Comments	N/A
Management Comments	N/A
Acceptance Comments	N/A
Final Form Comments	N/A

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Annex K

TWBIR ID: WP-SR-W027-221F-H

TRU WASTE BASELINE INVENTORY WASTE PROFILE

HQ ID	N/A	Handling	CH	Stream Name	HETEROGENEOUS DEBRIS			Inventory Date	9/30/2002	
Local ID	N/A	Waste Type	N/A	Generator Site	N/A	Final Waste Form	Heterogeneous Debris		Waste Matrix Code	S5440

EPA Codes	Waste Material Parameters (kg/m3)				Final Waste Form Descriptors		TRUCON Codes	Final Form Radionuclides	
As-Generated	Material Parameter	Average	Lower	Upper	Category:			Isotope	Typical Concentration (Ci/m3)
N/A	Iron-Base Metal/Alloys	18.20	18.20	18.20	Residues:	N/A	N/A	Am-241	3.73E-02
	Aluminum-Base Metal/Alloys	0.41	0.41	0.41	Asbestos:	N/A		Cs-137	6.55E-07
	Other Metal/Alloys	0.12	0.12	0.12	PCBs:	N/A		Np-237	1.93E-07
	Other Inorganic Materials	5.07	5.07	5.07	Source:	N/A		Pu-238	1.64E-02
	Cellulosics	13.46	13.46	13.46				Pu-239	1.39E-01
	Rubber	1.12	1.12	1.12				Pu-240	3.89E-02
	Plastics	64.30	64.30	64.30				Pu-241	7.84E-01
	Solidified, Inorganic Matrix	0.11	0.11	0.11				Pu-242	1.29E-05
	Cement (Solidified)	0.00	0.00	0.00				Ra-226	5.58E-08
	Vitrified	0.00	0.00	0.00				Sr-90	0.00E+00
	Solidified, Organic Matrix	0.15	0.15	0.15				U-233	8.09E-04
	Soils	0.00	0.00	0.00				U-234	1.32E-03
	Packaging Material, Steel	138.10						U-235	4.41E-07
	Packaging Material, Plastic	34.69						U-238	1.07E-04
	Packaging Material, Lead	0.00							
	Packaging Material, Steel Plug	0.00							

Waste Volume Detail (Cubic meters) for TWBIR ID : WP-SR-W027-221F-HETA						
ContainerType	Stored End of CY 2001	Projected				Total
		2002-2006	2007-2016	2017-2026	2027-2036	
Drum	141.1	0.0	0.0	0.0	0.0	141.1
Final Form	Stored 141.1	Projected 0.0	Total 141.1			

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TWBIR ID: **WP-SR-W027-221F-H**

Annex K

TRU WASTE BASELINE INVENTORY WASTE PROFILE

Waste Stream Description	N/A
Waste Stream Source Description	N/A
Current Container Comments	N/A
EPA Comments	N/A
Management Comments	N/A
Acceptance Comments	N/A
Final Form Comments	N/A
