

APPENDIX C



APPENDIX C

SITE-SPECIFIC STORED RADIONUCLIDE INVENTORIES

CH Curies on a Site-by-Site¹ Basis
(Decayed to the End of 1995)

Nuclide	ARCO	ARMY	ETEC	HANF	INEL	LBL
Ac225			2.23E-15	1.31E-01	1.52E+00	5.45E-06
Ac227		1.98E-15	4.08E-14	1.02E-04	3.86E-02	1.35E-19
Ac228			2.87E-18	5.60E-02	3.08E-01	1.69E-19
Ag109m						
Ag110				5.08E-10	3.55E-09	
Ag110m				3.81E-08	2.67E-07	
Am241			5.19E-01	4.73E+03	9.01E+04	9.17E-02
Am243				9.02E-02	3.80E-01	3.85E-02
Am245					1.12E-09	3.60E-14
At217			2.23E-15	1.31E-01	1.52E+00	5.45E-06
Ba137m			1.99E-01	6.46E+02	5.71E+01	
Bi210	5.22E-15		2.05E-15	5.30E-06	2.70E-02	8.96E-03
Bi211		1.98E-15	4.08E-14	1.02E-04	3.87E-02	1.35E-19
Bi212			1.10E-18	5.19E-02	2.62E+01	8.59E-20
Bi213			2.23E-15	1.31E-01	1.52E+00	5.45E-06
Bi214	6.86E-13		4.56E-14	3.15E-05	4.80E-02	3.37E-02
Bk249					7.70E-05	2.48E-09
Bk250						8.68E-08
C14				1.60E+00	1.66E-01	
Cd109						
Cd113m				1.25E-09	3.20E-08	
Ce144				4.41E-03	3.15E-02	

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CH-TRU Curies on a Site-by-Site Basis (continued)

Nuclide	ARCO	ARMY	ETEC	HANF	INEL	LBL
Cf249					1.02E-02	3.10E-03
Cf250						1.97E-04
Cf251						
Cf252				3.55E-05	2.19E-03	
Cm242					2.73E-08	
Cm243				1.52E-02		
Cm244				3.70E+03	4.91E+02	8.70E-02
Cm245				1.71E-03	9.09E-06	2.27E-06
Cm246					1.53E-03	4.83E-07
Cm247						
Cm248				8.13E-09	4.73E-07	
Co58					1.22E-14	
Co60					6.23E+01	
Cs134				2.45E-04	1.20E-03	
Cs135				1.91E-07	8.08E-06	
Cs137			2.11E-01	6.83E+02	6.04E+01	
Es254						8.67E-08
Eu150					3.50E-05	
Eu152				7.34E-07	1.62E-01	
Eu154				6.22E-05	6.42E-01	
Eu155				1.06E-03	3.82E-01	
Fe55					1.91E-05	
Fe59					3.38E-21	
Fr221			2.23E-15	1.31E-01	1.52E+00	5.45E-06
Fr223		2.73E-17	5.63E-16	1.41E-06	5.33E-04	1.86E-21
H3					8.02E-01	
I129						

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CH-TRU Curies on a Site-by-Site Basis (continued)

Nuclide	ARCO	ARMY	ETEC	HANF	INEL	LBL
Kr85						
Mn54					8.49E-04	
Nb95				1.80E-11	2.38E-09	
Nb95m				6.00E-14	7.95E-12	
Ni59						
Ni63					9.06E-05	
Np237			9.49E-07	2.72E-01	8.53E-01	6.32E-06
Np239				9.02E-02	3.80E-01	3.85E-02
Np240m				5.84E-10	3.50E-14	
Pa231		1.88E-13	6.72E-13	4.84E-04	1.33E-05	1.99E-18
Pa233			9.49E-07	2.72E-01	8.53E-01	6.32E-06
Pa234			6.06E-17	7.62E-03	1.50E-04	2.40E-14
Pa234m			4.66E-14	5.86E+00	1.16E-01	1.84E-11
Pb209			2.23E-15	1.31E-01	1.52E+00	5.45E-06
Pb210	5.22E-15		2.05E-15	5.30E-06	2.70E-02	8.96E-03
Pb211		1.98E-15	4.08E-14	1.02E-04	3.87E-02	1.35E-19
Pb212			1.10E-18	5.19E-02	2.62E+01	8.59E-20
Pb214	6.86E-13		4.56E-14	3.15E-05	4.80E-02	3.37E-02
Pd107				2.82E-08	1.19E-06	
Pm147				4.78E-02	2.63E+00	
Po210	1.42E-15		2.05E-15	5.30E-06	2.70E-02	8.96E-03
Po211		5.53E-18	1.14E-16	2.87E-07	1.08E-04	3.78E-22
Po212			7.04E-19	3.32E-02	1.68E+01	
Po213			2.19E-15	1.28E-01	1.49E+00	5.33E-06
Po214	6.86E-13		4.56E-14	3.15E-05	4.80E-02	3.37E-02
Po215		1.98E-15	4.08E-14	1.02E-04	3.87E-02	1.35E-19
Po216			1.10E-18	5.19E-02	2.62E+01	8.59E-20

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CH-TRU Curies on a Site-by-Site Basis (continued)

Nuclide	ARCO	ARMY	ETEC	HANF	INEL	LBL
Po218	6.86E-13	1.40E-11	4.56E-14	3.15E-05	4.80E-02	3.37E-02
Pr144				4.36E-03	3.12E-02	
Pu236					1.04E-02	
Pu238	3.70E+02		1.11E-01	8.05E+04	5.98E+04	2.32E-04
Pu239		1.80E+01	1.79E+00	2.63E+04	4.01E+04	8.45E-06
Pu240			6.12E-01	6.15E+03	9.82E+03	5.14E-03
Pu241			6.22E+00	3.78E+04	1.50E+05	4.48E-07
Pu242			5.00E-05	3.80E-01	9.45E-01	1.01E-02
Pu243						
Pu244				5.85E-10	3.50E-14	
Ra223		1.98E-15	4.08E-14	1.02E-04	3.87E-02	1.35E-19
Ra224			1.10E-18	5.19E-02	2.62E+01	8.59E-20
Ra225			2.23E-15	1.31E-01	1.52E+00	5.45E-06
Ra226	6.86E-13		4.56E-14	3.15E-05	4.80E-02	3.37E-02
Ra228			2.87E-18	5.60E-02	3.08E-01	1.69E-19
Rh106				2.17E-03	1.12E-02	
Rn219		1.98E-15	4.08E-14	1.02E-04	3.87E-02	1.35E-19
Rn220			1.10E-18	5.19E-02	2.62E+01	8.59E-20
Rn222	6.86E-13		4.56E-14	3.15E-05	4.80E-02	3.37E-02
Ru106				2.17E-03	1.12E-02	
Sb125				5.91E-04	3.53E-03	
Sb126				5.13E-08	2.17E-06	
Sb126m				3.67E-07	1.55E-05	
Se79				1.66E-07	7.00E-06	
Sm151				6.14E-04	2.39E-02	
Sn119m				2.95E-07	2.10E-06	
Sn121m				1.20E-05	4.38E-04	

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CH-TRU Curies on a Site-by-Site Basis (continued)

Nuclide	ARCO	ARMY	ETEC	HANF	INEL	LBL
Sn126				3.67E-07	1.55E-05	
Sr90			2.00E-01	6.92E+02	1.96E+00	
Tc99				9.51E-06	2.16E-03	
Te125m				1.44E-04	8.62E-04	
Te127				3.95E-09	1.02E-07	
Te127m				4.03E-09	1.04E-07	
Th227		1.95E-15	4.02E-14	1.01E-04	3.82E-02	1.33E-19
Th228			1.10E-18	5.19E-02	2.62E+01	8.59E-20
Th229			2.23E-15	1.31E-01	1.52E+00	5.45E-06
Th230	4.75E-09		5.25E-11	8.11E-03	2.08E-02	1.50E-13
Th231		1.77E-08	1.06E-08	1.71E+00	6.17E-02	3.32E-14
Th232			1.61E-17	6.71E-02	3.30E-01	5.33E-19
Th234			4.66E-14	5.86E+00	1.16E-01	1.84E-11
Ti207		1.97E-15	4.07E-14	1.02E-04	3.86E-02	1.34E-19
Ti208			3.95E-19	1.86E-02	9.42E+00	3.09E-20
Ti209			4.83E-17	2.82E-03	3.28E-02	1.18E-07
U232					2.53E+01	
U233			1.20E-11	8.00E+01	8.99E+02	4.81E-03
U234	1.05E-03		1.93E-06	5.37E+01	6.17E+00	4.73E-09
U235		1.77E-08	1.06E-08	1.71E+00	6.17E-02	3.32E-14
U236			1.09E-07	2.49E-03	5.27E-03	1.81E-09
U237			1.53E-04	9.26E-01	3.67E+00	1.10E-11
U238			4.66E-14	5.86E+00	1.16E-01	1.84E-11
U240				5.84E-10	3.50E-14	
Y90			2.00E-01	6.92E+02	1.96E+00	
Zr93				2.14E-06	9.06E-05	
Zr95				8.09E-12	1.07E-09	

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CH-TRU Curies on a Site-by-Site Basis (continued)

Nuclide	ARCO	ARMY	ETEC	HANF	INEL	LBL
Total by Site	3.70E+02	1.80E+01	1.01E+01	1.62E+05	3.51E+05	5.08E-01

Nuclide	LANL	LLNL	MOUND	MURR	NTS	ORNL
Ac225	8.06E-02	9.81E-13		1.59E-13	2.41E-03	2.07E-01
Ac227	2.32E-01	3.32E-10	4.13E-12	1.83E-17	2.09E-04	9.85E-03
Ac228	1.59E-03	1.60E-16			1.90E-16	7.12E-04
Ag109m	6.56E+00					
Ag110	2.87E-11				5.55E-11	
Ag110m	2.16E-09				4.18E-09	
Am241	9.11E+03	1.44E+02		3.24E-01	2.84E+02	1.61E+03
Am243	3.83E+00	2.45E-02			1.22E+00	1.16E+01
Am245	1.95E-15				5.29E-14	1.49E-10
At217	8.06E-02	9.81E-13		1.59E-13	2.41E-03	2.07E-01
Ba137m	4.55E+01	1.57E-06			3.41E-01	2.20E+03
Bi210	2.80E-01	2.38E-13	7.23E-10		6.69E-02	1.26E+00
Bi211	2.32E-01	3.32E-10	4.13E-12	1.83E-17	2.09E-04	9.85E-03
Bi212	1.32E-03	6.13E-17			1.64E-02	2.84E-01
Bi213	8.06E-02	9.81E-13		1.59E-13	2.41E-03	2.07E-01
Bi214	9.04E-01	9.47E-12	6.88E-09	1.94E-22	2.50E-01	6.49E+00
Bk249	1.35E-10				3.65E-09	1.03E-05
Bk250					4.11E-11	9.51E-13
C14	2.00E-07				2.50E-04	
Cd109	6.55E+00					
Cd113m	7.42E-07				6.50E-09	
Ce144	3.04E-04				7.88E-04	
Cf249	9.64E-04				1.14E-02	2.82E-02

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CH-TRU Curies on a Site-by-Site Basis (continued)

Nuclide	LANL	LLNL	MOUND	MURR	NTS	ORNL
Cf250					3.18E-01	1.49E-03
Cf251	1.58E-03					
Cf252					1.70E-02	1.60E-01
Cm242	3.42E-17	1.70E-04				1.39E-03
Cm243	1.09E+00					
Cm244	1.57E+02	6.54E+01			2.28E+02	1.06E+03
Cm245	1.60E-06				9.44E-06	3.35E-05
Cm246	4.01E-02	5.22E-04			6.14E-04	1.60E-05
Cm247	1.34E-09					
Cm248					3.57E-06	2.55E-02
Co58	1.22E-13					
Co60	2.14E-04					1.84E-06
Cs134	4.24E-03				4.03E-04	
Cs135	2.05E-04				1.20E-06	
Cs137	4.81E+01	1.66E-06			3.60E-01	2.33E+03
Es254					4.11E-11	
Eu150						
Eu152	4.18E-04	1.33E-06			1.06E+00	6.18E-04
Eu154	2.45E-02	5.25E-07			4.28E-01	
Eu155	2.31E-01				3.80E-03	
Fe55						
Fe59	1.35E-16					1.87E-07
Fr221	8.06E-02	9.81E-13		1.59E-13	2.41E-03	2.07E-01
Fr223	3.20E-03	4.58E-12	5.70E-14	2.53E-19	2.89E-06	1.36E-04
H3					6.46E-02	
I129						
Kr85					1.96E-01	

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CH-TRU Curies on a Site-by-Site Basis (continued)

Nuclide	LANL	LLNL	MOUND	MURR	NTS	ORNL
Mn54	5.48E-08					
Nb95	1.76E-11				1.51E-17	
Nb95m	5.89E-14				5.05E-20	
Ni59						
Ni63						1.09E-04
Np237	3.24E-02	4.71E-04		2.28E-04	5.78E-03	7.27E-01
Np239	3.83E+00	2.45E-02			1.22E+00	1.16E+01
Np240m	1.94E-07				9.99E-07	1.10E-09
Pa231	1.24E-03	1.54E-08	3.24E-11	8.98E-16	5.00E-04	3.14E-01
Pa233	3.24E-02	4.71E-04		2.28E-04	5.78E-03	7.27E-01
Pa234	3.07E-05	3.94E-05		1.51E-10	2.13E-07	5.54E-05
Pa234m	2.36E-02	3.03E-02		1.16E-07	1.64E-04	4.26E-02
Pb209	8.06E-02	9.81E-13		1.59E-13	2.41E-03	2.07E-01
Pb210	2.80E-01	2.38E-13	7.23E-10		6.69E-02	1.26E+00
Pb211	2.32E-01	3.32E-10	4.13E-12	1.83E-17	2.09E-04	9.85E-03
Pb212	1.32E-03	6.13E-17			1.64E-02	2.84E-01
Pb214	9.04E-01	9.47E-12	6.88E-09	1.94E-22	2.50E-01	6.49E+00
Pd107	3.03E-05				1.78E-07	
Pm147	2.00E+00				1.05E-01	1.94E-02
Po210	2.80E-01	1.97E-13	7.23E-10		6.69E-02	1.26E+00
Po211	6.50E-04	9.28E-13	1.16E-14	5.13E-20	5.86E-07	2.76E-05
Po212	8.48E-04	3.93E-17			1.05E-02	1.82E-01
Po213	7.89E-02	9.60E-13		1.55E-13	2.36E-03	2.02E-01
Po214	9.04E-01	9.47E-12	6.87E-09		2.50E-01	6.49E+00
Po215	2.32E-01	3.32E-10	4.13E-12	1.83E-17	2.09E-04	9.85E-03
Po216	1.32E-03	6.13E-17			1.64E-02	2.84E-01
Po218	9.05E-01	9.47E-12	6.88E-09	1.94E-22	2.50E-01	6.49E+00

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CH-TRU Curies on a Site-by-Site Basis (continued)

Nuclide	LANL	LLNL	MOUND	MURR	NTS	ORNL
Pr144	3.00E-04				7.79E-04	
Pu236	5.37E-17					
Pu238	1.15E+05	7.65E+01	1.53E+03		1.95E+02	3.50E+03
Pu239	7.69E+04	1.58E+02	2.98E+01	2.46E-02	2.76E+03	1.01E+03
Pu240	1.00E+02	6.44E+01			1.88E+01	9.48E+02
Pu241	1.62E+03	1.63E+03		6.32E-03	2.40E+02	4.79E+04
Pu242	4.85E+02	2.02E-02			8.70E-02	2.37E-01
Pu243	1.34E-09					
Pu244	1.94E-07				1.00E-06	1.10E-09
Ra223	2.32E-01	3.32E-10	4.13E-12	1.83E-17	2.09E-04	9.85E-03
Ra224	1.32E-03	6.13E-17			1.64E-02	2.84E-01
Ra225	8.06E-02	9.81E-13		1.59E-13	2.41E-03	2.07E-01
Ra226	9.05E-01	9.47E-12	6.88E-09	1.94E-22	2.50E-01	6.49E+00
Ra228	1.59E-03	1.60E-16			1.90E-16	7.12E-04
Rh106	9.97E-04				8.76E-04	
Rn219	2.32E-01	3.32E-10	4.13E-12	1.83E-17	2.09E-04	9.85E-03
Rn220	1.32E-03	6.13E-17			1.64E-02	2.84E-01
Rn222	9.05E-01	9.47E-12	6.88E-09	1.94E-22	2.50E-01	6.49E+00
Ru106	9.97E-04				8.76E-04	
Sb125	4.67E-02				1.37E-03	
Sb126	5.52E-05				3.23E-07	
Sb126m	3.94E-04				2.31E-06	
Se79	1.78E-04				1.04E-06	
Sm151	6.00E-01				3.75E-03	
Sn119m	1.66E-08				2.97E-08	
Sn121m	1.09E-02				7.17E-05	
Sn126	3.94E-04				2.31E-06	

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CH-TRU Curies on a Site-by-Site Basis (continued)

Nuclide	LANL	LLNL	MOUND	MURR	NTS	ORNL
Sr90	4.44E+01				3.10E-01	1.48E+03
Tc99	1.02E-02				5.99E-05	1.78E+01
Te125m	1.14E-02				3.33E-04	
Te127	7.45E-10				2.29E-12	
Te127m	7.60E-10				2.34E-12	
Th227	2.29E-01	3.27E-10	4.07E-12	1.81E-17	2.06E-04	9.72E-03
Th228	1.32E-03	6.13E-17			1.64E-02	2.84E-01
Th229	8.06E-02	9.81E-13		1.59E-13	2.41E-03	2.07E-01
Th230	4.90E-04	3.06E-08	3.35E-06	1.35E-18	9.98E-07	2.45E-04
Th231	5.27E-01	5.93E-04	2.68E-07	4.45E-11	6.15E-05	8.15E-03
Th232	2.29E-03	9.37E-16			8.19E-16	8.57E-04
Th234	2.36E-02	3.03E-02		1.16E-07	1.64E-04	4.26E-02
Ti207	2.31E-01	3.31E-10	4.12E-12	1.83E-17	2.09E-04	9.82E-03
Ti208	4.76E-04	2.20E-17			5.89E-03	1.02E-01
Ti209	1.74E-03	2.12E-14		3.43E-15	5.20E-05	4.47E-03
U232	5.50E-18				1.65E-02	2.90E-01
U233	4.46E+01	5.95E-09		1.78E-09	1.81E+00	1.77E+02
U234	5.84E+00	3.17E-03	5.52E-02	2.98E-13	1.25E-02	1.57E+01
U235	5.27E-01	5.93E-04	2.68E-07	4.45E-11	6.15E-05	8.15E-03
U236	2.99E-06	7.63E-06			4.20E-06	3.40E-04
U237	3.98E-02	4.00E-02		1.55E-07	5.88E-03	1.18E+00
U238	2.36E-02	3.03E-02		1.16E-07	1.64E-04	4.26E-02
U240	1.94E-07				9.99E-07	1.10E-09
Y90	4.45E+01				3.10E-01	1.48E+03
Zr93	2.30E-03				1.35E-05	
Zr95	7.93E-12				6.81E-18	

¹Argonne National Laboratory-East, Argonne National Laboratory-West, and Teledyne Brown Engineering are not included because no data were received. Data from Sandia National Laboratory-Albuquerque are reported under RH-TRU waste because although the final waste form is expected to be CH-TRU waste, the stored waste is remotely handled at the site.

CH-TRU Curies on a Site-by-Site Basis (continued)

Nuclide	LANL	LLNL	MOUND	MURR	NTS	ORNL
Total by Site	2.03E+05	2.14E+03	1.56E+03	3.55E-01	3.74E+03	6.38E+04

¹Argonne National Laboratory-East, Argonne National Laboratory-West, and Teledyne Brown Engineering are not included because no data were received. Data from Sandia National Laboratory-Albuquerque are reported under RH-TRU waste because although the final waste form is expected to be CH-TRU waste, the stored waste is remotely handled at the site.



CH-TRU Curies on a Site-by-Site Basis (continued)

Nuclide	PAD	PANT	RFETS	RF-Res	SR-On	SR-Off	TOTAL
Ac225	4.01E-07		3.55E-11	2.14E-09	1.31E-05	1.02E-10	1.94E+00
Ac227	1.27E-12	4.83E-17	1.58E-10	1.62E-08	3.70E-07	2.89E-10	2.80E-01
Ac228			1.49E-14	7.07E-13	1.01E-02	2.13E-14	3.76E-01
Ag109m							6.56E+00
Ag110							4.14E-09
Ag110m							3.11E-07
Am241			1.10E+04	1.19E+05	3.58E+03	1.20E+02	2.40E+05
Am243					7.55E-01		1.80E+01
Am245							1.27E-09
At217	4.01E-07		3.55E-11	2.14E-09	1.31E-05	1.02E-10	1.94E+00
Ba137m					7.11E+00		2.96E+03
Bi210			4.54E-12	1.08E-09	1.69E-07	9.40E-07	1.65E+00
Bi211	1.27E-12	4.83E-17	1.58E-10	1.62E-08	3.70E-07	2.89E-10	2.81E-01
Bi212			4.98E-15	3.82E-13	9.18E-03	1.93E-14	2.66E+01
Bi213	4.01E-07		3.55E-11	2.14E-09	1.31E-05	1.02E-10	1.94E+00
Bi214			9.77E-11	1.35E-08	1.51E-06	5.79E-06	7.72E+00
Bk249							8.73E-05
Bk250							8.68E-08
C14							1.77E+00
Cd109							6.55E+00
Cd113m							7.81E-07
Ce144					8.72E-13		3.70E-02
Cf249							5.39E-02
Cf250							3.20E-01
Cf251							1.58E-03
Cf252					3.62E-01		3.61E+01
Cm242							1.56E-03

¹Argonne National Laboratory-East, Argonne National Laboratory-West, and Teledyne Brown Engineering are not included because no data were received. Data from Sandia National Laboratory-Albuquerque are reported under RH-TRU waste because although the final waste form is expected to be CH-TRU waste, the stored waste is remotely handled at the site.



CH-TRU Curies on a Site-by-Site Basis (continued)

Nuclide	PAD	PANT	RFETS	RF-Res	SR-On	SR-Off	TOTAL
Cm243							1.11E+00
Cm244					6.15E+02		6.32E+03
Cm245							1.77E-03
Cm246							4.28E-02
Cm247							1.34E-09
Cm248					1.61E-04		3.35E-02
Co58							1.34E-13
Co60					3.56E-01		6.27E+01
Cs134					3.18E-06		6.09E-03
Cs135							2.15E-04
Cs137					7.52E+00		3.12E+03
Es254							8.68E-08
Eu150							3.50E-05
Eu152							1.22E+00
Eu154					2.83E-04		1.10E+00
Eu155					3.13E-06		6.18E-01
Fe55							1.91E-05
Fe59							1.87E-07
Fr221	4.01E-07		3.55E-11	2.14E-09	1.31E-05	1.02E-10	1.94E+00
Fr223	1.75E-14	6.67E-19	2.19E-12	2.23E-10	5.10E-09	3.99E-12	3.87E-03
H3							8.66E-01
I129					1.17E-07		1.17E-07
Kr85							1.96E-01
Mn54					1.00E-10		8.49E-04
Nb95							2.41E-09
Nb95m							8.06E-12
Ni59					1.25E-03		1.25E-03

¹Argonne National Laboratory-East, Argonne National Laboratory-West, and Teledyne Brown Engineering are not included because no data were received. Data from Sandia National Laboratory-Albuquerque are reported under RH-TRU waste because although the final waste form is expected to be CH-TRU waste, the stored waste is remotely handled at the site.



CH-TRU Curies on a Site-by-Site Basis (continued)

Nuclide	PAD	PANT	RFETS	RF-Res	SR-On	SR-Off	TOTAL
Ni63					1.53E-01		1.53E-01
Np237	5.49E+01		1.70E-02	3.19E-01	8.59E+00	3.58E-03	6.58E+01
Np239					7.55E-01		1.80E+01
Np240m					1.59E-11		1.20E-06
Pa231	2.09E-11	2.31E-15	2.70E-09	1.59E-07	1.68E-06	1.65E-09	3.16E-01
Pa233	5.49E+01		1.70E-02	3.19E-01	8.59E+00	3.58E-03	6.58E+01
Pa234			1.94E-17	9.23E-12	7.37E-06	5.26E-08	7.90E-03
Pa234m			1.49E-14	7.10E-09	5.67E-03	4.04E-05	6.08E+00
Pb209	4.01E-07		3.55E-11	2.14E-09	1.31E-05	1.02E-10	1.94E+00
Pb210			4.54E-12	1.08E-09	1.69E-07	9.40E-07	1.65E+00
Pb211	1.27E-12	4.83E-17	1.58E-10	1.62E-08	3.70E-07	2.89E-10	2.81E-01
Pb212			4.98E-15	3.82E-13	9.18E-03	1.93E-14	2.66E+01
Pb214			9.77E-11	1.35E-08	1.51E-06	5.79E-06	7.72E+00
Pd107							3.17E-05
Pm147					1.24E-05		4.79E+00
Po210			4.50E-12	1.08E-09	1.69E-07	9.40E-07	1.65E+00
Po211	3.56E-15	1.35E-19	4.43E-13	4.53E-11	1.04E-09	8.10E-13	7.86E-04
Po212			3.19E-15	2.45E-13	5.88E-03	1.24E-14	1.70E+01
Po213	3.93E-07		3.47E-11	2.10E-09	1.28E-05	9.94E-11	1.90E+00
Po214			9.77E-11	1.35E-08	1.51E-06	5.79E-06	7.72E+00
Po215	1.27E-12	4.83E-17	1.58E-10	1.62E-08	3.70E-07	2.89E-10	2.81E-01
Po216			4.98E-15	3.82E-13	9.18E-03	1.93E-14	2.66E+01
Po218			9.77E-11	1.35E-08	1.51E-06	5.79E-06	7.73E+00
Pr144					8.62E-13		3.66E-02
Pu236							1.04E-02
Pu238			3.43E+02	8.09E+03	2.86E+05	2.01E+05	7.56E+05
Pu239	5.57E+01	5.55E-02	9.98E+03	1.84E+05	9.13E+03	1.58E+02	3.51E+05

¹Argonne National Laboratory-East, Argonne National Laboratory-West, and Teledyne Brown Engineering are not included because no data were received. Data from Sandia National Laboratory-Albuquerque are reported under RH-TRU waste because although the final waste form is expected to be CH-TRU waste, the stored waste is remotely handled at the site.



CH-TRU Curies on a Site-by-Site Basis (continued)

Nuclide	PAD	PANT	RFETS	RF-Res	SR-On	SR-Off	TOTAL
Pu240			7.22E+03	4.22E+04	2.21E+03	7.97E+01	6.88E+04
Pu241			5.23E+04	7.22E+05	6.02E+04	1.73E+03	1.07E+06
Pu242			9.63E-05	5.33E+00	3.75E-01		4.93E+02
Pu243							1.34E-09
Pu244					1.59E-11		1.20E-06
Ra223	1.27E-12	4.83E-17	1.58E-10	1.62E-08	3.70E-07	2.89E-10	2.81E-01
Ra224			4.98E-15	3.82E-13	9.18E-03	1.93E-14	2.66E+01
Ra225	4.01E-07		3.55E-11	2.14E-09	1.31E-05	1.02E-10	1.94E+00
Ra226			9.77E-11	1.35E-08	1.51E-06	5.79E-06	7.73E+00
Ra228			1.49E-14	7.07E-13	1.01E-02	2.13E-14	3.76E-01
Rh106					1.84E-10		1.52E-02
Rn219	1.27E-12	4.83E-17	1.58E-10	1.62E-08	3.70E-07	2.89E-10	2.81E-01
Rn220			4.98E-15	3.82E-13	9.18E-03	1.93E-14	2.66E+01
Rn222			9.77E-11	1.35E-08	1.51E-06	5.79E-06	7.73E+00
Ru106					1.84E-10		1.52E-02
Sb125					2.60E-05		5.22E-02
Sb126					2.41E-08		5.78E-05
Sb126m					1.72E-07		4.12E-04
Se79							1.86E-04
Sm151					3.13E-04		6.28E-01
Sn119m							2.44E-06
Sn121m							1.14E-02
Sn126					1.72E-07		4.12E-04
Sr90					6.98E+00		2.22E+03
Tc99					4.50E-06		1.78E+01
Te125m					6.34E-06		1.27E-02
Te127							1.07E-07

¹Argonne National Laboratory-East, Argonne National Laboratory-West, and Teledyne Brown Engineering are not included because no data were received. Data from Sandia National Laboratory-Albuquerque are reported under RH-TRU waste because although the final waste form is expected to be CH-TRU waste, the stored waste is remotely handled at the site.

CH-TRU Curies on a Site-by-Site Basis (continued)

Nuclide	PAD	PANT	RFETS	RF-Res	SR-On	SR-Off	TOTAL
Te127m							1.09E-07
Th227	1.25E-12	4.77E-17	1.56E-10	1.60E-08	3.64E-07	2.85E-10	2.77E-01
Th228			4.98E-15	3.82E-13	9.18E-03	1.93E-14	2.66E+01
Th229	4.01E-07		3.55E-11	2.14E-09	1.31E-05	1.02E-10	1.94E+00
Th230			1.16E-07	8.88E-06	6.87E-04	1.66E-03	3.20E-02
Th231	3.29E-07	1.09E-10	4.78E-05	1.56E-03	5.83E-03	1.04E-05	2.31E+00
Th232			1.02E-13	2.55E-12	2.13E-02	4.79E-14	4.22E-01
Th234			1.49E-14	7.10E-09	5.67E-03	4.04E-05	6.08E+00
Ti207	1.27E-12	4.82E-17	1.58E-10	1.61E-08	3.69E-07	2.88E-10	2.80E-01
Ti208			1.79E-15	1.37E-13	3.30E-03	6.94E-15	9.55E+00
Ti209	8.67E-09		7.66E-13	4.63E-11	2.83E-07	2.19E-12	4.19E-02
U232							2.56E+01
U233	1.42E-03		1.95E-07	6.56E-06	8.93E-03	1.78E-07	1.20E+03
U234			4.81E-03	2.03E-01	1.06E+01	1.50E+01	1.07E+07
U235	3.29E-07	1.09E-10	4.78E-05	1.56E-03	5.83E-03	1.04E-05	2.31E+00
U236			9.17E-04	1.07E-02	4.77E-02	1.12E-04	6.75E-02
U237			1.28E+00	1.77E+01	1.48E+00	4.23E-02	2.64E+01
U238			1.49E-14	7.10E-09	5.67E-03	4.04E-05	6.08E+00
U240					1.59E-11		1.20E-06
Y90					6.98E+00		2.22E+03
Zr93							2.41E-03
Zr95							1.09E-09
TOTAL	1.66E+02	5.55E-02	8.08E+04	1.08E+06	3.62E+05	2.03E+05	2.51E+06

¹Argonne National Laboratory-East, Argonne National Laboratory-West, and Teledyne Brown Engineering are not included because no data were received. Data from Sandia National Laboratory-Albuquerque are reported under RH-TRU waste because although the final waste form is expected to be CH-TRU waste, the stored waste is remotely handled at the site.

CH-TRU Curies on a Site-by-Site Basis (continued)

ABBREVIATIONS

ARCO	ARCO Medical Center, Pennsylvania
ARMY	US Army Materiel Command
ETEC	Energy Technology Engineering Center
HANF	Hanford
INEL	Idaho National Engineering Laboratory
KAPL	Knolls Atomic Power Laboratory
LANL	Los Alamos National Laboratory
LBL	Lawrence Berkeley Laboratory
LLNL	Lawrence Livermore National Laboratory
Mound	Mound Facility
MURR	University of Missouri
NTS	Nevada Test Site
ORNL	Oak Ridge National Laboratory
PAD	Paducah
PANT	Pantex
RFETS	Rocky Flats Environmental Technology Site (All waste except residues)
RF-Res	Rocky Flats Environmental Technology Site - Residues Only
SR-On	Savannah River Site, waste generated on-site
SR-Off	Savannah River Site, waste that was generated off-site but currently stored at Savannah River

'Argonne National Laboratory-East, Argonne National Laboratory-West, and Teledyne Brown Engineering are not included because no data were received. Data from Sandia National Laboratory-Albuquerque are reported under RH-TRU waste because although the final waste form is expected to be CH-TRU waste, the stored waste is remotely handled at the site.

**RH Curies on a Site-by-Site¹ Basis
(Decayed to the End of 1995)**

Nuclide	ETEC	HANF	INEL	KAPL	LANL
Ac225	3.07E-18	5.45E-04	1.76E-04	4.11E-18	
Ac227	1.05E-16	1.70E-05	2.61E-07	1.35E-18	4.60E-07
Ac228		1.60E-03	3.87E-05		
Ag110			4.13E-09		9.88E-10
Ag110m			3.11E-07		7.43E-08
Am241	5.85E-02	1.93E+02	4.68E+01	5.07E-02	
Am243			6.91E-04		
Am245					
At217	3.07E-18	5.45E-04	1.76E-04	4.11E-18	
Ba137m	2.48E+00	6.61E+03	1.80E+03	5.40E+01	1.28E+02
Bi210		2.33E-07	6.06E-12	1.87E-16	5.61E-17
Bi211	1.05E-16	1.70E-05	2.61E-07	1.35E-18	4.60E-07
Bi212		1.49E-03	2.65E-05		
Bi213	3.07E-18	5.45E-04	1.76E-04	4.11E-18	
Bi214		1.16E-06	3.26E-10	1.24E-14	7.25E-15
Bk249					
C14			4.00E-02		
Cd113m			1.15E-07		8.88E-07
Ce144			3.98E+00	1.56E+00	1.60E-02
Cf249					
Cf250					
Cf252					
Cm243			1.45E-02		
Cm244			9.63E-02		
Cm245					
Cm246					
Cm248					

¹Argonne National Laboratory-West is not included in this table because no radionuclide data were received from the site.



RH-TRU Curies on a Site-by-Site Basis (continued)

Nuclide	ETEC	HANF	INEL	KAPL	LANL
Co58			4.37E-11		
Co60	2.30E+00	3.36E+02	1.31E+01	2.75E-01	4.17E+00
Cr51			1.08E-05		
Cs134			5.38E+01	4.73E+00	2.42E-02
Cs135			2.36E-05		1.91E-04
Cs137	2.62E+00	6.98E+03	1.90E+03	5.71E+01	1.35E+02
Eu152			1.14E-01		5.09E-04
Eu154			7.92E-01	1.40E+00	3.50E-02
Eu155			3.35E-01	1.81E-01	1.77E+00
Fe55			5.97E-01		
Fr221	3.07E-18	5.45E-04	1.76E-04	4.11E-18	
Fr223	1.45E-18	2.35E-07	3.60E-09	1.87E-20	6.34E-09
H3			1.43E-01		
Kr85			5.95E+00		
Mn54			8.31E-02		
Nb95			5.28E-12		2.14E-14
Nb95m			1.76E-14		7.15E-17
Ni63			3.50E+00		
Np237	2.26E-08	1.58E-03	8.10E-04	2.25E-08	
Np239			6.91E-04		
Np240m					
Pa231	6.68E-15	6.21E-05	1.42E-06	7.51E-17	2.39E-06
Pa233	2.26E-08	1.58E-03	8.10E-04	2.25E-08	
Pa234		1.33E-05	1.80E-06	4.48E-18	2.60E-08
Pa234m		1.03E-02	1.38E-03	3.45E-15	2.00E-05
Pb209	3.07E-18	5.45E-04	1.76E-04	4.11E-18	
Pb210		2.33E-07	6.06E-12	1.87E-16	5.61E-17

¹Argonne National Laboratory-West is not included in this table because no radionuclide data were received from the site.

RH-TRU Curies on a Site-by-Site Basis (continued)

Nuclide	ETEC	HANF	INEL	KAPL	LANL
Pb211	1.05E-16	1.70E-05	2.61E-07	1.35E-18	4.60E-07
Pb212		1.49E-03	2.65E-05		
Pb214		1.16E-06	3.26E-10	1.24E-14	7.25E-15
Pd107			3.49E-06		2.83E-05
Pm147			1.49E+01	4.34E+00	1.13E+01
Po210		2.33E-07	4.06E-12	8.21E-17	1.60E-17
Po211	2.94E-19	4.77E-08	7.30E-10	3.78E-21	1.29E-09
Po212		9.54E-04	1.70E-05		
Po213	3.00E-18	5.33E-04	1.72E-04	4.02E-18	
Po214		1.16E-06	3.26E-10	1.24E-14	7.25E-15
Po215	1.05E-16	1.70E-05	2.61E-07	1.35E-18	4.60E-07
Po216		1.49E-03	2.65E-05		
Po218		1.16E-06	3.26E-10	1.24E-14	7.25E-15
Pr144			3.93E+00	1.54E+00	1.59E-02
Pu238		4.67E+01	6.09E+01	9.27E-01	3.90E+00
Pu239	4.00E-01	3.35E+02	2.98E+01	3.30E-03	9.28E+01
Pu240		1.67E+02	1.13E+01	3.10E-03	
Pu241		4.67E+03	4.82E+01	7.77E-01	
Pu242		4.92E-03	1.01E-03	1.56E-05	
Pu244					
Ra223	1.05E-16	1.70E-05	2.61E-07	1.35E-18	4.60E-07
Ra224		1.49E-03	2.65E-05		
Ra225	3.07E-18	5.45E-04	1.76E-04	4.11E-18	
Ra226		1.16E-06	3.26E-10	1.24E-14	7.25E-15
Ra228		1.60E-03	3.87E-05		
Rh106			6.64E-02	4.98E-01	3.38E-01
Rn219	1.05E-16	1.70E-05	2.61E-07	1.35E-18	4.60E-07

¹Argonne National Laboratory-West is not included in this table because no radionuclide data were received from the site.



RH-TRU Curies on a Site-by-Site Basis (continued)

Nuclide	ETEC	HANF	INEL	KAPL	LANL
Rn220		1.49E-03	2.65E-05		
Rn222		1.16E-06	3.26E-10	1.24E-14	7.25E-15
Ru106			6.64E-02	4.98E-01	3.38E-01
Sb125			9.81E-01	5.33E-01	2.79E+00
Sb126			6.35E-06		5.15E-05
Sb126m			4.53E-05		3.68E-04
Se79			2.05E-05		1.66E-04
Sm151			7.23E-02		5.82E-01
Sn119m			2.33E-06		5.20E-07
Sn121m			1.36E-03		1.09E-02
Sn126			4.53E-05		3.68E-04
Sr90	2.62E+00	6.46E+03	1.70E+03	5.70E+01	1.24E+02
Ta182			1.49E-07		
Tc99			1.18E-03		9.54E-03
Te125m			2.39E-01	1.30E-01	6.88E-01
Te127			5.78E-09		1.31E-10
Te127m			5.91E-09		1.34E-10
Th227	1.03E-16	1.68E-05	2.57E-07	1.33E-18	4.53E-07
Th228		1.49E-03	2.65E-05		
Th229	3.07E-18	5.45E-04	1.76E-04	4.11E-18	
Th230		2.42E-04	1.37E-06	4.36E-11	5.01E-11
Th231	4.73E-10	1.46E-01	5.41E-03	4.53E-12	8.78E-03
Th232		1.96E-03	7.51E-05	4.68E-21	
Th234		1.03E-02	1.38E-03	3.45E-15	2.00E-05
Ti207	1.05E-16	1.70E-05	2.60E-07	1.35E-18	4.58E-07
Ti208		5.35E-04	9.52E-06		
Ti209	6.63E-20	1.18E-05	3.79E-06	8.88E-20	

¹Argonne National Laboratory-West is not included in this table because no radionuclide data were received from the site.

RH-TRU Curies on a Site-by-Site Basis (continued)

Nuclide	ETEC	HANF	INEL	KAPL	LANL
U233	6.55E-14	4.15E-01	3.91E-01	7.62E-14	
U234		1.29E+00	1.51E-01	4.98E-06	1.11E-05
U235	4.73E-10	1.46E-01	5.41E-03	4.53E-12	8.78E-03
U236		8.63E-05	3.52E-06	1.24E-10	
U237		1.15E-01	1.18E-03	1.91E-05	
U238		1.03E-02	1.38E-03	3.45E-15	2.00E-05
U240					
Y90	2.62E+00	6.46E+03	1.70E+03	5.70E+01	1.24E+02
Zr93			2.65E-04		2.15E-03
Zr95			2.38E-12		9.64E-15
TOTAL	1.31E+01	3.23E+04	7.39E+03	2.43E+02	6.30E+02

Nuclide	NTS	ORNL	SRS	SNL/NM	WVDP	TOTAL
Ac225	8.80E-14	3.02E-01	2.96E-15	6.40E-18	7.44E-15	3.03E-01
Ac227	9.88E-13	7.17E-04	4.20E-13	2.77E-20		7.35E-04
Ac228	3.63E-18	8.73E-02				8.89E-02
Ag110						5.12E-09
Ag110m						3.85E-07
Am241	4.85E-01	2.41E+02	6.79E-02	1.02E-02	5.39E-01	4.82E+02
Am243		9.98E-05	1.60E-05			8.07E-04
Am245		8.61E-16				8.61E-16
At217	8.80E-14	3.02E-01	2.96E-15	6.40E-18	7.44E-15	3.03E-01
Ba137m		9.25E+03	6.49E+00		5.06E+01	1.79E+04
Bi210		2.39E-07	1.24E-16		1.51E-12	4.72E-07
Bi211	9.88E-13	7.19E-04	4.20E-13	2.77E-20		7.37E-04
Bi212	2.08E-18	8.51E-02				8.66E-02

¹Argonne National Laboratory-West is not included in this table because no radionuclide data were received from the site.



RH-TRU Curies on a Site-by-Site Basis (continued)

Nuclide	NTS	ORNL	SRS	SNL/NM	WVDP	TOTAL
Bi213	8.80E-14	3.02E-01	2.96E-15	6.40E-18	7.44E-15	3.03E-01
Bi214		1.66E-06	1.64E-14	7.34E-20	2.38E-11	2.82E-06
Bk249		5.94E-11				5.94E-11
C14		6.12E+00				6.15E+00
Cd113m						1.00E-06
Ce144		1.20E+01				1.75E+01
Cf249		1.34E-02				1.34E-02
Cf250	1.81E-01					1.81E-01
Cf252		3.86E+00				3.86E+00
Cm243		1.48E+02				1.48E+02
Cm244	1.55E+02	9.44E+02	4.68E+00			1.10E+03
Cm245		4.39E-06				4.39E-06
Cm246	3.95E-04					3.95E-04
Cm248		6.14E-04				6.14E-04
Co58						4.37E-11
Co60		6.17E+02				9.73E+02
Cr51						1.08E-05
Cs134		9.56E+00				6.81E+01
Cs135						2.15E-04
Cs137		9.78E+03	6.86E+00		5.35E+01	1.89E+04
Eu152		3.66E+03				3.66E+03
Eu154		1.77E+03				1.77E+03
Eu155		3.51E+02				3.53E+02
Fe55						5.97E-01
Fr221	8.80E-14	3.02E-01	2.96E-15	6.40E-18	7.44E-15	3.03E-01
Fr223	1.36E-14	9.90E-06	5.80E-15	3.82E-22		1.01E-05
H3		7.71E-02				2.20E-01

¹Argonne National Laboratory-West is not included in this table because no radionuclide data were received from the site.



RH-TRU Curies on a Site-by-Site Basis (continued)

Nuclide	NTS	ORNL	SRS	SNL/NM	WVDP	TOTAL
Kr85						5.95E+00
Mn54						8.31E-02
Nb95		2.01E+00				2.01E+00
Nb95m		6.72E-03				6.72E-03
Ni63						3.50E+00
Np237	3.19E-06	8.39E+00	1.43E-05	1.01E-08	1.49E-06	8.39E+00
Np239		9.98E-05	1.60E-05			8.07E-04
Np240m		6.62E-11				6.62E-11
Pa231	6.39E-12	8.11E-05	2.67E-11	5.21E-19		1.47E-04
Pa233	3.19E-06	8.39E+00	1.43E-05	1.01E-08	1.49E-06	8.39E+00
Pa234	3.31E-21	3.96E-02				3.96E-02
Pa234m	2.54E-18	3.05E+01				3.05E+01
Pb209	8.80E-14	3.02E-01	2.96E-15	6.39E-18	7.44E-15	3.03E-01
Pb210		2.39E-07	1.24E-16		1.51E-12	4.72E-07
Pb211	9.88E-13	7.19E-04	4.20E-13	2.77E-20		7.37E-04
Pb212	2.08E-18	8.51E-02				8.66E-02
Pb214		1.66E-06	1.64E-14	7.34E-20	2.38E-11	2.82E-06
Pd107						3.18E-05
Pm147			1.34E+00			3.19E+01
Po210		2.39E-07	3.40E-17		1.51E-12	4.72E-07
Po211	2.77E-15	2.01E-06	1.18E-15	7.74E-23		2.06E-06
Po212	1.34E-18	5.45E-02				5.55E-02
Po213	8.61E-14	2.95E-01	2.89E-15	6.26E-18	7.28E-15	2.96E-01
Po214		1.66E-06	1.64E-14	7.34E-20	2.38E-11	2.82E-06
Po215	9.88E-13	7.19E-04	4.20E-13	2.77E-20		7.37E-04
Po216	2.08E-18	8.51E-02				8.66E-02
Po218		1.66E-06	1.64E-14	7.34E-20	2.38E-11	2.82E-06

¹Argonne National Laboratory-West is not included in this table because no radionuclide data were received from the site.



RH-TRU Curies on a Site-by-Site Basis (continued)

Nuclide	NTS	ORNL	SRS	SNL/NM	WVDP	TOTAL
Pr144		1.18E+01				1.73E+01
Pu238		2.82E+01	8.83E+00	4.92E-06	1.98E+01	1.69E+02
Pu239	2.36E+00	9.86E+01	1.06E-02	2.00E-06		5.59E+02
Pu240	2.54E-01	1.07E+00	5.06E-04			1.79E+02
Pu241	6.60E-05	3.98E-07				4.71E+03
Pu242	4.27E-09					5.94E-03
Pu244		6.63E-11				6.63E-11
Ra223	9.88E-13	7.19E-04	4.20E-13	2.77E-20		7.37E-04
Ra224	2.08E-18	8.51E-02				8.66E-02
Ra225	8.80E-14	3.02E-01	2.96E-15	6.40E-18	7.44E-15	3.03E-01
Ra226		1.66E-06	1.64E-14	7.34E-20	2.38E-11	2.82E-06
Ra228	3.63E-18	8.73E-02				8.89E-02
Rh106		3.21E+01				3.30E+01
Rn219	9.88E-13	7.19E-04	4.20E-13	2.77E-20		7.37E-04
Rn220	2.08E-18	8.51E-02				8.66E-02
Rn222		1.66E-06	1.64E-14	7.34E-20	2.38E-11	2.82E-06
Ru106		3.21E+01				3.30E+01
Sb125						4.30E+00
Sb126						5.78E-05
Sb126m						4.13E-04
Se79						1.86E-04
Sm151						6.55E-01
Sn119m						2.85E-06
Sn121m						1.23E-02
Sn126						4.13E-04
Sr90		3.53E+04	6.85E+00		1.96E+01	4.36E+04
Ta182						1.49E-07

¹Argonne National Laboratory-West is not included in this table because no radionuclide data were received from the site.



RH-TRU Curies on a Site-by-Site Basis (continued)

Nuclide	NTS	ORNL	SRS	SNL/NM	WVDP	TOTAL
Tc99						1.07E-02
Te125m						1.06E+00
Te127						5.91E-09
Te127m						6.04E-09
Th227	9.74E-13	7.09E-04	4.14E-13	2.73E-20		7.27E-04
Th228	2.08E-18	8.51E-02				8.66E-02
Th229	8.80E-14	3.02E-01	2.96E-15	6.40E-18	7.44E-15	3.03E-01
Th230		6.64E-04	1.13E-10	2.54E-16	1.92E-08	9.07E-04
Th231	3.71E-08	5.53E-01	1.26E-06	9.85E-15		7.13E-01
Th232	1.24E-17	9.92E-02	1.24E-22			1.01E-01
Th234	2.54E-18	3.05E+01				3.05E+01
Tl207	9.85E-13	7.17E-04	4.19E-13	2.76E-20		7.35E-04
Tl208	7.49E-19	3.06E-02				3.11E-02
Tl209	1.90E-15	6.52E-03	6.39E-17	1.38E-19	1.61E-16	6.54E-03
U233	1.40E-10	4.36E+02	6.26E-11	6.67E-14	2.76E-11	4.36E+02
U234	2.02E-23	1.02E+01	2.51E-05	2.81E-11	4.94E-04	1.17E+01
U235	3.71E-08	5.53E-01	1.26E-06	9.85E-15		7.13E-01
U236	5.24E-08	2.82E-01	7.54E-12			2.82E-01
U237	1.62E-09	9.74E-12				1.16E-01
U238	2.54E-18	3.05E+01				3.05E+01
U240		6.62E-11				6.62E-11
Y90		3.53E+04	6.85E+00		1.96E+01	4.36E+04
Zr93						2.41E-03
Zr95		9.06E-01				9.06E-01
Total by Site	1.58E+02	9.81E+04	4.20E+01	1.02E-02	1.64E+02	1.39E+05

¹Argonne National Laboratory-West is not included in this table because no radionuclide data were received from the site.



RH-TRU Curies on a Site-by-Site Basis (continued)

ABBREVIATIONS

ETEC Energy Technology Engineering Center
HANF Hanford
INEL Idaho National Engineering Laboratory
KAPL Knolls Atomic Power Laboratory
LANL Los Alamos National Laboratory
NTS Nevada Test Site
ORNL Oak Ridge National Laboratory
SRS Savannah River Site
SNL/NM Sandia National Laboratory-Albuquerque
WVDP West Valley Demonstration Plant

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