APPENDIX

Radioactive Sealed Source (RSS)
Accountability Threshold Activity Levels (microcuries)

Nuclide	Accountability Threshold (µCi)	Nuclide	Accountability Threshold (µCi)	Nuclide	Accountability Threshold (µCi)
^{3}H	160,000,000	^{89}Sr	240,000	^{119m}Sn	330
^{7}Be	3,200	^{90}Sr	7,700	^{121m}Sn	870,000
^{10}Be	28,000	^{90}Sr-Y	100	^{123}Sn	13,000
^{14}C	4,800,000	^{88}Y	34	^{126}Sn	180
^{22}Na	19	^{91}Y	50,000	^{124}Sb	91
^{26}Al	16	^{88}Zr	120	^{125}Sb	68
^{32}Si	9,900	^{93}Zr	31,000	^{121m}Te	190
^{35}S	4,000,000	^{95}Zr	200	^{123m}Te	280
^{36}Cl	460,000	^{91}Nb	70	^{125m}Te	440
^{40}K	280	^{91m}Nb	360	^{127m}Te	800
^{41}Ca	7,400,000	^{92}Nb	18	^{129m}Te	2,300
^{45}Ca	1,500,000	^{93m}Nb	440	^{125}I	350
^{46}Sc	62	^{94}Nb	23	^{129}I	180
^{44}Ti	160	^{95}Nb	340	^{134}Cs	27
^{49}V	29,000,000	^{93}Mo	77	^{135}Cs	2,200,000
^{53}Mn	20,000,000	^{95m}Tc	130	^{137}Cs	60
^{54}Mn	65	^{97}Tc	81	^{133}Ba	52
^{55}Fe	3,700,000	^{97m}Tc	360	^{137}La	110,000
^{59}Fe	200	^{98}Tc	25	^{139}Ce	240
^{60}Fe	13,000	^{99}Tc	6,800,000	^{141}Ce	2,400
^{56}Co	40	^{103}Ru	440	^{144}Ce	1,500
^{57}Co	230	^{106}Ru	21,000	^{143}Pm	130
^{58}Co	140	^{101}Rh	250,000	^{144}Pm	29
^{60}Co	18	^{102}Rh	83,000	^{145}Pm	260
^{59}Ni	7,500,000	^{102m}Rh	210,000	^{146}Pm	45
^{63}Ni	3,200,000	^{107}Pd	780,000	^{147}Pm	250,000
^{65}Zn	110	^{105}Ag	2,100,000	^{148m}Pm	110
^{68}Ge	570	^{108m}Ag	18	^{145}Sm	910,000
^{73}As	540	^{110m}Ag	22	^{146}Sm	120
^{75}Se	64	^{109}Cd	160	^{151}Sm	250,000
^{79}Se	1,000,000	^{113m}Cd	6,500	^{148}Eu	700,000
^{83}Rb	92	^{115m}Cd	10,000	^{149}Eu	5,300,000
^{84}Rb	200	^{114m}In	780	^{150}Eu	100
^{85}Sr	120	^{113}Sn	310	^{152}Eu	31

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Radioactive Sealed Source (RSS)
Accountability Threshold Activity Levels (microcuries)

Nuclide	Accountability Threshold (µCi)	Nuclide	Accountability Threshold (µCi)	Nuclide	Accountability Threshold (µCi)
^{154}Eu	31	^{194}Os	15,000	^{237}Np	19
^{155}Eu	370	^{192}Ir	140	^{236}Pu	69
^{146}Gd	260,000	^{192m}Ir	26,000	^{237}Pu	330
^{148}Gd	30	^{194m}Ir	27	^{238}Pu	25
^{151}Gd	1,100,000	^{193}Pt	44,000,000	^{239}Pu	23
^{153}Gd	210	^{195}Au	480	^{240}Pu	23
^{157}Tb	2,500	^{194}Hg	35,000	^{241}Pu	1,200
^{158}Tb	39,000	^{203}Hg	490	^{242}Pu	24
^{160}Tb	120	^{204}Tl	22,000	^{244}Pu	25
^{159}Dy	4,100,000	^{202}Pb	100,000	^{241}Am	23
^{166m}Ho	22	^{205}Pb	91	^{242m}Am	24
^{168}Tm	100	^{210}Pb	92	^{243}Am	23
^{170}Tm	8,400	^{207}Bi	17	^{241}Cm	68,000
^{171}Tm	28,000	^{208}Bi	15	^{242}Cm	580
^{169}Yb	550	^{210m}Bi	1,300	^{243}Cm	33
^{173}Lu	440,000	^{208}Po	10	^{244}Cm	40
^{174}Lu	250,000	^{209}Po	6,300	^{245}Cm	22
^{174m}Lu	390,000	^{210}Po	1,100	^{246}Cm	22
^{177m}Lu	58	^{226}Ra	1,200	^{247}Cm	24
^{172}Hf	31,000	^{228}Ra	2,100	^{248}Cm	6.0
^{175}Hf	1,800,000	^{227}Ac	1.5	^{250}Cm	1.1
^{178m}Hf	4,100	^{228}Th	29	^{247}Bk	17
^{181}Hf	350	^{229}Th	4.7	^{249}Bk	7,200
^{182}Hf	3,000	^{230}Th	31	^{248}Cf	200
^{179}Ta	1,500,000	^{232}Th	6.1	^{249}Cf	17
^{182}Ta	73	^{231}Pa	7.8	^{250}Cf	38
^{181}W	1,100	^{232}U	15	^{251}Cf	17
^{185}W	3,900,000	^{233}U	74	^{252}Cf	64
^{188}W	64,000	^{234}U	75	^{254}Cf	34
^{183}Re	540	^{235}U	67	^{252}Es	10
^{184}Re	260	^{236}U	80	^{254}Es	63
^{184m}Re	150	^{238}U	84	^{255}Es	46,000
^{186m}Re	280,000	^{235}Np	120	^{257}Fm	430
^{185}Os	140	^{236}Np	22	^{258}Md	600