

**Table D.42. Dose RGOs for the Soils OU SWMUs**

**Industrial Worker Exposure to Surface Soil**

<b>SWMU</b>	<b>EU</b>	<b>COC</b>	<b>EPC</b>	<b>RGO at 1 mrem/yr</b>	<b>RGO at 15 mrem/yr</b>	<b>RGO at 25 mrem/yr</b>	<b>Units</b>
212	1	Neptunium-237	4.00E+00	3.90E+00	n/a	n/a	pCi/g
212	1	Thorium-230	2.60E+02	1.40E+02	n/a	n/a	pCi/g
227	1	Uranium-238	4.63E+01	2.77E+01	n/a	n/a	pCi/g
165	1	Cesium-137	3.47E+00	1.60E+00	n/a	n/a	pCi/g
165	1	Uranium-238	6.41E+01	2.77E+01	n/a	n/a	pCi/g
486	1	Cesium-137	1.71E+00	1.60E+00	n/a	n/a	pCi/g
492	1	Uranium-238	3.83E+02	2.77E+01	n/a	n/a	pCi/g
541	1	Uranium-235	1.76E+01	7.06E+00	n/a	n/a	pCi/g
541	1	Uranium-238	1.00E+03	2.77E+01	4.16E+02	6.93E+02	pCi/g
561	1	Uranium-238	1.07E+02	2.77E+01	n/a	n/a	pCi/g
561	2	Uranium-235	7.09E+00	7.06E+00	n/a	n/a	pCi/g
561	2	Uranium-238	4.00E+02	2.77E+01	n/a	n/a	pCi/g
562	2	Uranium-235	8.96E+00	7.06E+00	n/a	n/a	pCi/g
562	2	Uranium-238	5.81E+02	2.77E+01	4.16E+02	n/a	pCi/g
562	6	Uranium-238	3.62E+02	2.77E+01	n/a	n/a	pCi/g
562	5	Uranium-238	6.24E+01	2.77E+01	n/a	n/a	pCi/g
14	2	Uranium-238	5.61E+01	2.77E+01	n/a	n/a	pCi/g
14	4	Uranium-235	8.00E+00	7.06E+00	n/a	n/a	pCi/g
14	4	Uranium-238	1.69E+02	2.77E+01	n/a	n/a	pCi/g
14	5	Uranium-238	9.42E+01	2.77E+01	n/a	n/a	pCi/g
14	6	Uranium-238	5.08E+01	2.77E+01	n/a	n/a	pCi/g
14	9	Neptunium-237	1.09E+01	3.90E+00	n/a	n/a	pCi/g
14	9	Uranium-234	8.32E+02	2.75E+02	n/a	n/a	pCi/g
14	9	Uranium-235	5.46E+01	7.06E+00	n/a	n/a	pCi/g
14	9	Uranium-238	1.20E+03	2.77E+01	4.16E+02	6.93E+02	pCi/g
14	10	Uranium-238	4.09E+01	2.77E+01	n/a	n/a	pCi/g

SWMU = solid waste management unit

EU = exposure unit

COC = contaminant of concern

EPC = exposure point concentration

RGO = remedial goal option

n/a = not applicable, EPC > RGO

Table D.42. Dose RGOs for the Soils OU SWMUs (Continued)

Outdoor Worker Exposure to Surface Soil

SWMU	EU	COC	EPC	RGO at 1 mrem/yr	RGO at 15 mrem/yr	RGO at 25 mrem/yr	Units
1	1	Plutonium-239/240	6.14E+00	3.18E+00	n/a	n/a	pCi/g
1	1	Thorium-230	4.40E+01	2.05E+01	n/a	n/a	pCi/g
212	1	Neptunium-237	4.00E+00	1.84E+00	n/a	n/a	pCi/g
212	1	Plutonium-239/240	6.71E+00	3.18E+00	n/a	n/a	pCi/g
212	1	Thorium-230	2.60E+02	2.05E+01	n/a	n/a	pCi/g
227	1	Uranium-238	4.63E+01	2.20E+01	n/a	n/a	pCi/g
165	1	Cesium-137	3.47E+00	2.15E+00	n/a	n/a	pCi/g
165	1	Uranium-234	5.76E+01	3.97E+01	n/a	n/a	pCi/g
165	1	Uranium-238	6.41E+01	2.20E+01	n/a	n/a	pCi/g
492	1	Uranium-234	5.39E+01	3.97E+01	n/a	n/a	pCi/g
492	1	Uranium-238	3.83E+02	2.20E+01	3.30E+02	n/a	pCi/g
541	1	Americium-241	7.53E+00	3.04E+00	n/a	n/a	pCi/g
541	1	Uranium-234	1.43E+02	3.97E+01	n/a	n/a	pCi/g
541	1	Uranium-235	1.76E+01	7.93E+00	n/a	n/a	pCi/g
541	1	Uranium-238	1.00E+03	2.20E+01	3.30E+02	5.50E+02	pCi/g
561	1	Uranium-238	1.07E+02	2.20E+01	n/a	n/a	pCi/g
561	2	Uranium-234	4.06E+01	3.97E+01	n/a	n/a	pCi/g
561	2	Uranium-238	4.00E+02	2.20E+01	3.30E+02	n/a	pCi/g
562	2	Uranium-234	5.34E+01	3.97E+01	n/a	n/a	pCi/g
562	2	Uranium-235	8.96E+00	7.93E+00	n/a	n/a	pCi/g
562	2	Uranium-238	5.81E+02	2.20E+01	3.30E+02	5.50E+02	pCi/g
562	6	Uranium-234	4.01E+01	3.97E+01	n/a	n/a	pCi/g
562	6	Uranium-238	3.62E+02	2.20E+01	3.30E+02	n/a	pCi/g
562	5	Uranium-238	6.24E+01	2.20E+01	n/a	n/a	pCi/g
14	2	Uranium-238	5.61E+01	2.20E+01	n/a	n/a	pCi/g
14	4	Neptunium-237	2.68E+00	1.84E+00	n/a	n/a	pCi/g
14	4	Uranium-234	1.13E+02	3.97E+01	n/a	n/a	pCi/g
14	4	Uranium-235	8.00E+00	7.93E+00	n/a	n/a	pCi/g
14	4	Uranium-238	1.69E+02	2.20E+01	n/a	n/a	pCi/g
14	5	Uranium-234	5.22E+01	3.97E+01	n/a	n/a	pCi/g
14	5	Uranium-238	9.42E+01	2.20E+01	n/a	n/a	pCi/g
14	6	Neptunium-237	2.65E+00	1.84E+00	n/a	n/a	pCi/g
14	6	Uranium-238	5.08E+01	2.20E+01	n/a	n/a	pCi/g
14	9	Neptunium-237	1.09E+01	1.84E+00	n/a	n/a	pCi/g
14	9	Uranium-234	8.32E+02	3.97E+01	5.96E+02	n/a	pCi/g
14	9	Uranium-235	5.46E+01	7.93E+00	n/a	n/a	pCi/g
14	9	Uranium-238	1.20E+03	2.20E+01	3.30E+02	5.50E+02	pCi/g
14	10	Neptunium-237	2.64E+00	1.84E+00	n/a	n/a	pCi/g
14	10	Uranium-238	4.09E+01	2.20E+01	n/a	n/a	pCi/g

SWMU = solid waste management unit  
 EU = exposure unit  
 COC = contaminant of concern  
 EPC = exposure point concentration  
 RGO = remedial goal option  
 n/a = not applicable, EPC > RGO

**Table D.42. Dose RGOs for the Soils OU SWMUs (Continued)**

**Excavation Worker/Outdoor Worker Exposure to Subsurface Soil**

SWMU	EU	COC	EPC	RGO at 1 mrem/yr	RGO at 15 mrem/yr	RGO at 25 mrem/yr	Units
1	1	Plutonium-239/240	6.14E+00	3.18E+00	n/a	n/a	pCi/g
1	1	Thorium-230	4.40E+01	2.05E+01	n/a	n/a	pCi/g
212	1	Neptunium-237	4.00E+00	1.84E+00	n/a	n/a	pCi/g
212	1	Plutonium-239/240	6.71E+00	3.18E+00	n/a	n/a	pCi/g
212	1	Thorium-230	2.60E+02	2.05E+01	n/a	n/a	pCi/g
227	1	Uranium-238	4.18E+01	2.20E+01	n/a	n/a	pCi/g
165	1	Cesium-137	3.47E+00	2.15E+00	n/a	n/a	pCi/g
165	1	Uranium-234	5.76E+01	3.97E+01	n/a	n/a	pCi/g
165	1	Uranium-238	6.42E+01	2.20E+01	n/a	n/a	pCi/g
19	1	Uranium-238	3.06E+01	2.20E+01	n/a	n/a	pCi/g
492	1	Uranium-234	5.39E+01	3.97E+01	n/a	n/a	pCi/g
492	1	Uranium-238	3.83E+02	2.20E+01	3.30E+02	n/a	pCi/g
541	1	Americium-241	7.53E+00	3.04E+00	n/a	n/a	pCi/g
541	1	Uranium-234	1.44E+02	3.97E+01	n/a	n/a	pCi/g
541	1	Uranium-235	2.26E+01	7.93E+00	n/a	n/a	pCi/g
541	1	Uranium-238	1.11E+03	2.20E+01	3.30E+02	5.50E+02	pCi/g
561	1	Uranium-238	1.12E+02	2.20E+01	n/a	n/a	pCi/g
561	2	Uranium-238	3.86E+02	2.20E+01	3.30E+02	n/a	pCi/g
562	1	Uranium-238	4.42E+01	2.20E+01	n/a	n/a	pCi/g
562	2	Uranium-234	5.34E+01	3.97E+01	n/a	n/a	pCi/g
562	2	Uranium-235	8.96E+00	7.93E+00	n/a	n/a	pCi/g
562	2	Uranium-238	5.81E+02	2.20E+01	3.30E+02	5.50E+02	pCi/g
562	6	Uranium-234	4.01E+01	3.97E+01	n/a	n/a	pCi/g
562	5	Uranium-238	6.24E+01	2.20E+01	n/a	n/a	pCi/g
562	6	Uranium-238	3.62E+02	2.20E+01	3.30E+02	n/a	pCi/g
14	2	Uranium-234	4.81E+01	3.97E+01	n/a	n/a	pCi/g
14	2	Uranium-238	8.96E+01	2.20E+01	n/a	n/a	pCi/g
14	4	Neptunium-237	2.03E+00	1.84E+00	n/a	n/a	pCi/g
14	4	Uranium-234	8.61E+01	3.97E+01	n/a	n/a	pCi/g
14	4	Uranium-238	1.29E+02	2.20E+01	n/a	n/a	pCi/g
14	5	Uranium-234	4.03E+01	3.97E+01	n/a	n/a	pCi/g
14	5	Uranium-238	7.26E+01	2.20E+01	n/a	n/a	pCi/g
14	6	Neptunium-237	2.04E+00	1.84E+00	n/a	n/a	pCi/g
14	6	Uranium-238	4.11E+01	2.20E+01	n/a	n/a	pCi/g
14	9	Neptunium-237	1.09E+01	1.84E+00	n/a	n/a	pCi/g
14	9	Uranium-234	8.32E+02	3.97E+01	5.96E+02	n/a	pCi/g
14	9	Uranium-235	5.46E+01	7.93E+00	n/a	n/a	pCi/g
14	9	Uranium-238	1.20E+03	2.20E+01	3.30E+02	5.50E+02	pCi/g
14	10	Neptunium-237	2.05E+00	1.84E+00	n/a	n/a	pCi/g
14	10	Uranium-238	2.68E+01	2.20E+01	n/a	n/a	pCi/g

SWMU = solid waste management unit

EU = exposure unit

COC = contaminant of concern

EPC = exposure point concentration

RGO = remedial goal option

n/a = not applicable, EPC > RGO

Table D.42. Dose RGOs for the Soils OU SWMUs (Continued)

Adult Resident Exposure to Surface Soil

SWMU	EU	COC	EPC	RGO at 1 mrem/yr	RGO at 15 mrem/yr	RGO at 25 mrem/yr	Units
1	1	Cesium-137	5.91E-01	3.82E-01	n/a	n/a	pCi/g
194	10	Cesium-137	5.81E-01	3.82E-01	n/a	n/a	pCi/g
194	31	Cesium-137	5.70E-01	3.82E-01	n/a	n/a	pCi/g
200	1	Cesium-137	5.74E-01	3.82E-01	n/a	n/a	pCi/g
212	1	Cesium-137	6.01E-01	3.82E-01	n/a	n/a	pCi/g
212	1	Neptunium-237	4.00E+00	1.00E+00	n/a	n/a	pCi/g
212	1	Thorium-230	2.60E+02	4.96E+01	n/a	n/a	pCi/g
222	1	Uranium-238	1.96E+01	8.10E+00	n/a	n/a	pCi/g
227	1	Uranium-238	4.63E+01	8.10E+00	n/a	n/a	pCi/g
165	1	Cesium-137	3.47E+00	3.82E-01	n/a	n/a	pCi/g
165	1	Uranium-235	2.05E+00	1.69E+00	n/a	n/a	pCi/g
165	1	Uranium-238	6.41E+01	8.10E+00	n/a	n/a	pCi/g
169	1	Uranium-238	8.12E+00	8.10E+00	n/a	n/a	pCi/g
486	1	Cesium-137	1.71E+00	3.82E-01	n/a	n/a	pCi/g
487	1	Cesium-137	1.38E+00	3.82E-01	n/a	n/a	pCi/g
492	1	Uranium-235	5.72E+00	1.69E+00	n/a	n/a	pCi/g
492	1	Uranium-238	3.83E+02	8.10E+00	1.22E+02	2.03E+02	pCi/g
517	1	Neptunium-237	1.07E+00	1.00E+00	n/a	n/a	pCi/g
541	1	Americium-241	7.53E+00	6.21E+00	n/a	n/a	pCi/g
541	1	Cesium-137	9.58E-01	3.82E-01	n/a	n/a	pCi/g
541	1	Uranium-234	1.43E+02	9.76E+01	n/a	n/a	pCi/g
541	1	Uranium-235	1.76E+01	1.69E+00	n/a	n/a	pCi/g
541	1	Uranium-238	1.00E+03	8.10E+00	1.22E+02	2.03E+02	pCi/g
561	1	Uranium-238	1.07E+02	8.10E+00	n/a	n/a	pCi/g
561	2	Cesium-137	4.09E-01	3.82E-01	n/a	n/a	pCi/g
561	2	Uranium-235	7.09E+00	1.69E+00	n/a	n/a	pCi/g
561	2	Uranium-238	4.00E+02	8.10E+00	1.22E+02	2.03E+02	pCi/g
562	2	Uranium-235	8.96E+00	1.69E+00	n/a	n/a	pCi/g
562	2	Uranium-238	5.81E+02	8.10E+00	1.22E+02	2.03E+02	pCi/g
562	3	Uranium-238	1.09E+01	8.10E+00	n/a	n/a	pCi/g
562	6	Uranium-235	6.81E+00	1.69E+00	n/a	n/a	pCi/g
562	5	Uranium-238	6.24E+01	8.10E+00	n/a	n/a	pCi/g
562	6	Uranium-238	3.62E+02	8.10E+00	1.22E+02	2.03E+02	pCi/g
563	2	Cesium-137	6.47E-01	3.82E-01	n/a	n/a	pCi/g
564	1	Cesium-137	6.20E-01	3.82E-01	n/a	n/a	pCi/g
564	1	Uranium-238	8.33E+00	8.10E+00	n/a	n/a	pCi/g
14	2	Uranium-235	2.00E+00	1.69E+00	n/a	n/a	pCi/g
14	2	Uranium-238	5.61E+01	8.10E+00	n/a	n/a	pCi/g
14	4	Neptunium-237	2.68E+00	1.00E+00	n/a	n/a	pCi/g
14	4	Uranium-234	1.13E+02	9.76E+01	n/a	n/a	pCi/g
14	4	Uranium-235	8.00E+00	1.69E+00	n/a	n/a	pCi/g
14	4	Uranium-238	1.69E+02	8.10E+00	1.22E+02	n/a	pCi/g
14	5	Neptunium-237	1.74E+00	1.00E+00	n/a	n/a	pCi/g

SWMU = solid waste management unit

EU = exposure unit

COC = contaminant of concern

EPC = exposure point concentration

RGO = remedial goal option

n/a = not applicable, EPC > RGO

**Table D.42. Dose RGOs for the Soils OU SWMUs (Continued)**

**Adult Resident Exposure to Surface Soil**

<b>SWMU</b>	<b>EU</b>	<b>COC</b>	<b>EPC</b>	<b>RGO at 1 mrem/yr</b>	<b>RGO at 15 mrem/yr</b>	<b>RGO at 25 mrem/yr</b>	<b>Units</b>
14	5	Uranium-235	3.33E+00	1.69E+00	n/a	n/a	pCi/g
14	5	Uranium-238	9.42E+01	8.10E+00	n/a	n/a	pCi/g
14	6	Neptunium-237	2.65E+00	1.00E+00	n/a	n/a	pCi/g
14	6	Uranium-235	2.27E+00	1.69E+00	n/a	n/a	pCi/g
14	6	Uranium-238	5.08E+01	8.10E+00	n/a	n/a	pCi/g
14	7	Neptunium-237	1.49E+00	1.00E+00	n/a	n/a	pCi/g
14	7	Uranium-238	2.13E+01	8.10E+00	n/a	n/a	pCi/g
14	9	Cesium-137	4.53E-01	3.82E-01	n/a	n/a	pCi/g
14	9	Neptunium-237	1.09E+01	1.00E+00	n/a	n/a	pCi/g
14	9	Uranium-234	8.32E+02	9.76E+01	n/a	n/a	pCi/g
14	9	Uranium-235	5.46E+01	1.69E+00	2.54E+01	4.23E+01	pCi/g
14	9	Uranium-238	1.20E+03	8.10E+00	1.22E+02	2.03E+02	pCi/g
14	10	Neptunium-237	2.64E+00	1.00E+00	n/a	n/a	pCi/g
14	10	Uranium-235	1.76E+00	1.69E+00	n/a	n/a	pCi/g
14	10	Uranium-238	4.09E+01	8.10E+00	n/a	n/a	pCi/g
520	1	Cesium-137	9.62E-01	3.82E-01	n/a	n/a	pCi/g
488	1	Cesium-137	5.20E-01	3.82E-01	n/a	n/a	pCi/g

SWMU = solid waste management unit

EU = exposure unit

COC = contaminant of concern

EPC = exposure point concentration

RGO = remedial goal option

n/a = not applicable, EPC > RGO

**Table D.42. Dose RGOs for the Soils OU SWMUs (Continued)**

**Child Resident Exposure to Surface Soil**

SWMU	EU	COC	EPC	RGO at 1 mrem/yr	RGO at 15 mrem/yr	RGO at 25 mrem/yr	Units
1	1	Cesium-137	5.91E-01	3.82E-01	n/a	n/a	pCi/g
1	1	Plutonium-239/240	6.14E+00	4.03E+00	n/a	n/a	pCi/g
1	1	Thorium-230	4.40E+01	2.54E+01	n/a	n/a	pCi/g
194	10	Cesium-137	5.81E-01	3.82E-01	n/a	n/a	pCi/g
194	31	Cesium-137	5.70E-01	3.82E-01	n/a	n/a	pCi/g
200	1	Cesium-137	5.74E-01	3.82E-01	n/a	n/a	pCi/g
212	1	Cesium-137	6.01E-01	3.82E-01	n/a	n/a	pCi/g
212	1	Neptunium-237	4.00E+00	8.66E-01	n/a	n/a	pCi/g
212	1	Plutonium-239/240	6.71E+00	4.03E+00	n/a	n/a	pCi/g
212	1	Thorium-230	2.60E+02	2.54E+01	n/a	n/a	pCi/g
222	1	Uranium-238	1.96E+01	7.50E+00	n/a	n/a	pCi/g
227	1	Neptunium-237	9.05E-01	8.66E-01	n/a	n/a	pCi/g
227	1	Uranium-238	4.63E+01	7.50E+00	n/a	n/a	pCi/g
165	1	Cesium-137	3.47E+00	3.82E-01	n/a	n/a	pCi/g
165	1	Uranium-234	5.76E+01	4.96E+01	n/a	n/a	pCi/g
165	1	Uranium-235	2.05E+00	1.67E+00	n/a	n/a	pCi/g
165	1	Uranium-238	6.41E+01	7.50E+00	n/a	n/a	pCi/g
169	1	Uranium-238	8.12E+00	7.50E+00	n/a	n/a	pCi/g
486	1	Cesium-137	1.71E+00	3.82E-01	n/a	n/a	pCi/g
487	1	Cesium-137	1.38E+00	3.82E-01	n/a	n/a	pCi/g
492	1	Uranium-234	5.39E+01	4.96E+01	n/a	n/a	pCi/g
492	1	Uranium-235	5.72E+00	1.67E+00	n/a	n/a	pCi/g
492	1	Uranium-238	3.83E+02	7.50E+00	1.13E+02	1.88E+02	pCi/g
517	1	Neptunium-237	1.07E+00	8.66E-01	n/a	n/a	pCi/g
541	1	Americium-241	7.53E+00	3.47E+00	n/a	n/a	pCi/g
541	1	Cesium-137	9.58E-01	3.82E-01	n/a	n/a	pCi/g
541	1	Uranium-234	1.43E+02	4.96E+01	n/a	n/a	pCi/g
541	1	Uranium-235	1.76E+01	1.67E+00	n/a	n/a	pCi/g
541	1	Uranium-238	1.00E+03	7.50E+00	1.13E+02	1.88E+02	pCi/g
561	1	Uranium-238	1.07E+02	7.50E+00	n/a	n/a	pCi/g
561	2	Cesium-137	4.09E-01	3.82E-01	n/a	n/a	pCi/g
561	2	Uranium-235	7.09E+00	1.67E+00	n/a	n/a	pCi/g
561	2	Uranium-238	4.00E+02	7.50E+00	1.13E+02	1.88E+02	pCi/g
562	2	Uranium-234	5.34E+01	4.96E+01	n/a	n/a	pCi/g
562	2	Uranium-235	8.96E+00	1.67E+00	n/a	n/a	pCi/g
562	2	Uranium-238	5.81E+02	7.50E+00	1.13E+02	1.88E+02	pCi/g
562	3	Uranium-238	1.09E+01	7.50E+00	n/a	n/a	pCi/g
562	6	Uranium-235	6.81E+00	1.67E+00	n/a	n/a	pCi/g
562	6	Uranium-238	3.62E+02	7.50E+00	1.13E+02	1.88E+02	pCi/g
562	5	Uranium-238	6.24E+01	7.50E+00	n/a	n/a	pCi/g
563	2	Cesium-137	6.47E-01	3.82E-01	n/a	n/a	pCi/g
564	1	Cesium-137	6.20E-01	3.82E-01	n/a	n/a	pCi/g
564	1	Uranium-238	8.33E+00	7.50E+00	n/a	n/a	pCi/g

SWMU = solid waste management unit  
 EU = exposure unit  
 COC = contaminant of concern  
 EPC = exposure point concentration  
 RGO = remedial goal option  
 n/a = not applicable, EPC > RGO

Table D.42. Dose RGOs for the Soils OU SWMUs (Continued)

Child Resident Exposure to Surface Soil

SWMU	EU	COC	EPC	RGO at 1 mrem/yr	RGO at 15 mrem/yr	RGO at 25 mrem/yr	Units
14	2	Uranium-235	2.00E+00	1.67E+00	n/a	n/a	pCi/g
14	2	Uranium-238	5.61E+01	7.50E+00	n/a	n/a	pCi/g
14	4	Neptunium-237	2.68E+00	8.66E-01	n/a	n/a	pCi/g
14	4	Uranium-234	1.13E+02	4.96E+01	n/a	n/a	pCi/g
14	4	Uranium-235	8.00E+00	1.67E+00	n/a	n/a	pCi/g
14	4	Uranium-238	1.69E+02	7.50E+00	1.13E+02	n/a	pCi/g
14	5	Neptunium-237	1.74E+00	8.66E-01	n/a	n/a	pCi/g
14	5	Uranium-234	5.22E+01	4.96E+01	n/a	n/a	pCi/g
14	5	Uranium-235	3.33E+00	1.67E+00	n/a	n/a	pCi/g
14	5	Uranium-238	9.42E+01	7.50E+00	n/a	n/a	pCi/g
14	6	Neptunium-237	2.65E+00	8.66E-01	n/a	n/a	pCi/g
14	6	Uranium-235	2.27E+00	1.67E+00	n/a	n/a	pCi/g
14	6	Uranium-238	5.08E+01	7.50E+00	n/a	n/a	pCi/g
14	7	Neptunium-237	1.49E+00	8.66E-01	n/a	n/a	pCi/g
14	7	Uranium-238	2.13E+01	7.50E+00	n/a	n/a	pCi/g
14	8	Neptunium-237	8.80E-01	8.66E-01	n/a	n/a	pCi/g
14	9	Cesium-137	4.53E-01	3.82E-01	n/a	n/a	pCi/g
14	9	Neptunium-237	1.09E+01	8.66E-01	n/a	n/a	pCi/g
14	9	Uranium-234	8.32E+02	4.96E+01	7.44E+02	n/a	pCi/g
14	9	Uranium-235	5.46E+01	1.67E+00	2.51E+01	4.18E+01	pCi/g
14	9	Uranium-238	1.20E+03	7.50E+00	1.13E+02	1.88E+02	pCi/g
14	10	Neptunium-237	2.64E+00	8.66E-01	n/a	n/a	pCi/g
14	10	Uranium-235	1.76E+00	1.67E+00	n/a	n/a	pCi/g
14	10	Uranium-238	4.09E+01	7.50E+00	n/a	n/a	pCi/g
520	1	Cesium-137	9.62E-01	3.82E-01	n/a	n/a	pCi/g
488	1	Cesium-137	5.20E-01	3.82E-01	n/a	n/a	pCi/g

SWMU = solid waste management unit

EU = exposure unit

COC = contaminant of concern

EPC = exposure point concentration

RGO = remedial goal option

n/a = not applicable, EPC > RGO

Table D.42. Dose RGOs for the Soils OU SWMUs (Continued)

Teen Recreator Exposure to Surface Soil

SWMU	EU	COC	EPC	RGO at 1 mrem/yr	RGO at 15 mrem/yr	RGO at 25 mrem/yr	Units
492	1	Uranium-238	3.83E+02	8.00E+01	n/a	n/a	pCi/g
541	1	Uranium-238	1.00E+03	8.00E+01	n/a	n/a	pCi/g
561	1	Uranium-238	1.07E+02	8.00E+01	n/a	n/a	pCi/g
561	2	Uranium-238	4.00E+02	8.00E+01	n/a	n/a	pCi/g
562	2	Uranium-238	5.81E+02	8.00E+01	n/a	n/a	pCi/g
562	6	Uranium-238	3.62E+02	8.00E+01	n/a	n/a	pCi/g
14	4	Uranium-238	1.69E+02	8.00E+01	n/a	n/a	pCi/g
14	5	Uranium-238	9.42E+01	8.00E+01	n/a	n/a	pCi/g
14	9	Uranium-235	5.46E+01	2.03E+01	n/a	n/a	pCi/g
14	9	Uranium-238	1.20E+03	8.00E+01	1.20E+03	n/a	pCi/g

SWMU = solid waste management unit

EU = exposure unit

COC = contaminant of concern

EPC = exposure point concentration

RGO = remedial goal option

n/a = not applicable, EPC > RGO