

**Pre-Cerro Grande Fire Environmental Sampling Data
 PRS 02-003(a) & 02-003(e): Data Summary for Radionuclides**

Analyte	Number of Analyses	Number of Detects	Minimum of Detects (pCi/g)	Mean of Detects (pCi/g)	Maximum of Detects (pCi/g)	Sediment Background Value (pCi/g)	Frequency of Detects Greater than Background Value	Industrial Screening Level (pCi/g)	Frequency of Detects Greater than Industrial Screening Level
Americium-241	4	0	--	--	--	0.013	0/4	66	0/4
Cesium-134	4	0	--	--	--	--	0/4	5.7	0/4
Cesium-137	10	2	0.38	0.42	0.46	1.65	2/10	15.3	0/10
Cobalt-60	10	1	0.36	0.36	0.36	--	1/10	3.3	0/10
Plutonium-238	10	0	--	--	--	0.023	0/10	81	0/10
Plutonium-239	10	3	0.014	0.017	0.019	0.054	3/10	72	0/10
Ruthenium-106	4	0	--	--	--	--	0/4	39	0/4
Sodium-22	4	0	--	--	--	--	0/4	3.9	0/4
Strontium-90	10	0	--	--	--	1.31	0/10	13.2	0/10
Technetium-99	7	0	--	--	--	--	0/7	84	0/7
Tritium	10	10	0.021	0.041	0.088	--	10/10	780	0/10
Uranium-234	10	10	1.03	1.29	1.71	2.59	0/10	39	0/10
Uranium-235	10	0	--	--	--	0.2	0/10	30	0/10
Uranium-238	10	10	1.04	1.34	1.65	2.29	0/10	201	0/10