

Pre-Cerro Grande Fire Environmental Sampling Data
PRS 02-011(c) & 02-011(d): 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)	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	5	0	--	--	--	0.013	0/5	66	0/5
Cesium-134	5	0	--	--	--	--	0/5	5.7	0/5
Cesium-137	5	5	0.2	0.43	0.79	1.65	5/5	15.3	0/5
Cobalt-60	5	2	1.66	1.72	1.77	--	2/5	3.3	0/5
Plutonium-238	5	1	0.013	0.013	0.013	0.023	1/5	81	0/5
Plutonium-239	5	5	0.139	0.388	0.544	0.054	5/5	72	0/5
Ruthenium-106	5	0	--	--	--	--	0/5	39	0/5
Sodium-22	5	0	--	--	--	--	0/5	3.9	0/5
Strontium-90	5	0	--	--	--	1.31	0/5	13.2	0/5
Tritium	5	5	0.055	0.074	0.103	--	5/5	780	0/5
Uranium-234	5	5	1.21	1.78	2.87	2.59	1/5	39	0/5
Uranium-235	5	0	--	--	--	0.2	0/5	30	0/5
Uranium-238	5	5	1.34	1.65	2.27	2.29	0/5	201	0/5