

Pre-Cerro Grande Fire Environmental Sampling Data
PRS 02-008(c) & 02-011(b): 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	3	0.55	8	22	1.65	3/5	15.3	1/5
Cobalt-60	5	0	--	--	--	--	0/5	3.3	0/5
Plutonium-238	5	0	--	--	--	0.023	0/5	81	0/5
Plutonium-239	5	4	0.016	0.51	1.32	0.054	4/5	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	2	0.39	1.4	2.4	1.31	2/5	13.2	0/5
Technetium-99	1	0	--	--	--	--	0/1	84	0/1
Tritium	5	5	0.094	0.176	0.385	--	5/5	780	0/5
Uranium-234	5	5	1.54	1.8	2.3	2.59	0/5	39	0/5
Uranium-235	5	1	0.24	0.24	0.24	0.2	1/5	30	0/5
Uranium-238	5	5	1.42	1.69	2.26	2.29	0/5	201	0/5