

Pre-Cerro Grande Fire Environmental Sampling Data
PRS 02-007 & 02-006(c): 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	8	0	--	--	--	0.013	0/8	66	0/8
Cesium-134	8	0	--	--	--	--	0/8	5.7	0/8
Cesium-137	8	2	0.37	0.39	0.41	1.65	2/8	15.3	0/8
Cobalt-60	8	0	--	--	--	--	0/8	3.3	0/8
Plutonium-238	8	0	--	--	--	0.023	0/8	81	0/8
Plutonium-239	8	2	0.012	0.013	0.014	0.054	2/8	72	0/8
Ruthenium-106	8	0	--	--	--	--	0/8	39	0/8
Sodium-22	8	0	--	--	--	--	0/8	3.9	0/8
Strontium-90	8	1	0.96	0.96	0.96	1.31	1/8	13.2	0/8
Technetium-99	1	0	--	--	--	--	0/1	84	0/1
Tritium	8	7	0.043	0.168	0.304	--	7/8	780	0/8
Uranium-234	8	8	1.25	1.41	1.64	2.59	0/8	39	0/8
Uranium-235	8	0	--	--	--	0.2	0/8	30	0/8
Uranium-238	8	8	1.23	1.37	1.50	2.29	0/8	201	0/8