

The California Department of Health Services (CDHS) collected soil samples at the Runkle Canyon property on June 7, 2005, that were analyzed by the state lab in Richmond.

Isotope		SampleType	ClientID	ReportUnits	Result	Uncertainty	MDA
SR-90	State Lab	Soil	SS-3	pCi/g	-0.022	0.206	0.348
SR-90	State Lab	Soil	SS-6	pCi/g	0.056	0.265	0.439
SR-90	State Lab	Soil	GP-29	pCi/g	0.068	0.242	0.399
SR-90	State Lab	Soil	GP-44	pCi/g	0.013	0.179	0.299
SR-90	State Lab	Soil	GP-52	pCi/g	0.137	0.192	0.306

The following is a copy of results provided to the department by the following consultant:

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Isotope	ClientName	SampleType	ClientID	ReportUnits	Result	Uncertainty	MDA
SR-90	Miller Brooks Environmental	TRG	SS-3	pCi/g	0.2148	0.1504	0.2441
SR-90	Miller Brooks Environmental	TRG	SS-6	pCi/g	0.1727	0.1699	0.2824
SR-90	Miller Brooks Environmental	DUP	GP-29	pCi/g	0.1397	0.1670	0.2801
SR-90	Miller Brooks Environmental	DO	GP-29	pCi/g	-0.0645	0.1852	0.3272
SR-90	Miller Brooks Environmental	TRG	GP-44	pCi/g	0.2467	0.1795	0.2927
SR-90	Miller Brooks Environmental	TRG	GP-52	pCi/g	0.4230	0.1773	0.2733

***COLLINS ANALYSIS OF DATA:***

Sample site GP-44: In 1999, the Foster Wheeler test result was 6.38 pCi/g. In 2005, the CDHS test result was 0.013 pCi/g or *over 490 times less* like “Hot Property” says.

Collins wrote “Oddly, the CDHS results for Sr-90 were from two-to-19 times less than the exact same split samples analyzed by Dade Moeller,” which calls into question the credibility of the State Lab’s tests. Specifically, sample SS-3 was 10.74 times less; SS-6 was 3.1 times less; GP-29 was 2.1 times less; GP-44 was 18.98 times less; GP-52 was 3.1 times less.

All of Dade Moeller’s readings are higher than the background with GP-52 being 14.1 times background (0.4230/0.030 pCi/g = 14.1) and nearly twice the EPA’s PRG for Sr-90 (0.4230/0.231 pCi/g = 1.83 times)