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SANTA FE, NEW MEXICO

October 24, 1997

*Mark Wulder*

1997 OCT 27 A 8 16

Gov. Gary Johnson  
State Capitol  
Santa Fe, NM 87503

Dear Governor,

I am concerned that dangerous levels of radioactive chemicals are appearing in the perched aquifer under the Mortandad Canyon.

Attached are some analyzes of water tests of June 23, 1994 made by the NMED and released in July 1996.

I am sure newer readings have been taken but have been unable, for the past year or so, to obtain this information under the Public Records Act from the NMED. I would appreciate your intervention as the Public Records Act requires the information be made available within a few weeks time.

I tried to get some help from John Parker of the NMED this morning but he pretends to know nothing about the whereabouts of up-to-date information on the analyses of radioactive chemicals in our underground water. I trust you will have better luck than I.

Sincerely,



H. L. Daneman



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STATION ID	Date	M3 (pC/L)	90Sr		137Cs		U (ug/L)	unc	234U (pC/L)	235U (pC/L)	238U (pC/L)	239Pu (pC/L)	unc	239/240Pu (pC/L)	unc	241Am (pC/L)	unc	Gross Alpha		Gross Beta		
			(pC/L)	unc	(pC/L)	unc												(pC/L)	unc	(pC/L)	unc	(pC/L)
<b>PERCHED AQUIFER</b>																						
<u>(ALLIUM)</u>																						
<b>Los Alamos Canyon</b>																						
LAO-0.7	T 1/28/94	<710	BDL	<0.76	BDL	<3.78	BDL	NA	0.33	<0.04	0.33	<0.09	BDL	0.35	0.00	0.00	0.04	7.2	2.2	6.0	1.30	
	F 02/18/95	NA	-	NA	-	NA	-	NA	4.44	0.14	3.45	<0.06	BDL	0.41	0.00	NA	-	32.0	5.1	20.9	3.0	
LAO-1	F 07/1/96	<170	BDL	NA	-	<3.04	BDL	NA	0.10	<0.03	0.00	<0.06	BDL	0.05	0.00	<13.0	BDL	<2.3	BDL	12.9	1.0	
LAO-2 (duplicate)	T 07/04	988.3	78.4	38.23	4.80	<1.480	BDL	0.068	0.013	NA	NA	NA	0.027	0.018	<0.018	BDL	<3.970	BDL	<3.31	BDL	73.27	0.70
	T 07/04	941.4	81.2	35.85	3.84	<1.548	BDL	0.068	0.012	NA	NA	NA	<0.033	BDL	<0.015	BDL	<7.077	BDL	<2.88	BDL	65.18	7.00
	F 02/18/95	<170	BDL	NA	-	NA	-	NA	NA	NA	NA	NA	-	NA	-	NA	-	NA	-	NA	-	-
LAOR-1	T 08/04	1808.7	188.4	27.00	1.87	<3.028	BDL	4.388	0.604	NA	NA	NA	<0.030	BDL	0.053	0.002	<11.000	BDL	7.03	1.82	52.87	0.60
LAO-B	T 07/28/94	NA	-	<0.74	BDL	<2.890	BDL	0.81	0.00	NA	NA	NA	<0.008	BDL	<0.010	BDL	<11.858	BDL	<1.43	BDL	2.68	0.82
	F 07/28/95	NA	-	<0.58	BDL	<2.10	BDL	NA	0.00	<0.03	<0.05	<0.13	BDL	<0.04	BDL	0.15	0.04	<1.5	BDL	<1.8	BDL	BDL
	T 07/28/96	NA	-	<3.8	BDL	<7.61	BDL	NA	0.23	<0.10	<0.20	<0.57	BDL	<0.18	BDL	0.88	0.10	<4.0	BDL	<8.8	BDL	BDL
LAO-0.3	T 07/18/94	NA	-	<0.78	BDL	<3.300	BDL	<0.84	BDL	NA	NA	NA	<0.052	BDL	0.148	0.000	<13.128	BDL	<3.10	BDL	<3.07	BDL
LAO-0.8	T 07/18/94	NA	-	<0.72	BDL	<3.763	BDL	<0.80	BDL	NA	NA	NA	0.088	0.000	<0.083	BDL	<7.398	BDL	<1.34	BDL	0.83	1.01
LAO-0.5	T 07/18/94	<185.8	BDL	<0.80	BDL	<2.840	BDL	1.22	0.18	NA	NA	NA	<0.040	BDL	0.023	0.010	<13.743	BDL	<3.45	BDL	0.84	1.28
LAO-0.91 (duplicate)	T 07/18/94	884.1	48.7	2.87	0.88	<3.002	BDL	<0.80	BDL	NA	NA	NA	<0.072	BDL	0.038	0.010	<12.828	BDL	<2.13	BDL	0.80	1.40
	F 07/18/95	830	280	NA	-	NA	-	NA	-	NA	NA	NA	-	NA	-	NA	-	NA	-	NA	-	-
<b>Pajarito Canyon</b>																						
PCO-1	T 02/28/94	283.4	25.3	<0.68	BDL	<2.804	BDL	<0.24	BDL	NA	NA	NA	<0.057	BDL	<0.022	BDL	<13.614	BDL	<1.78	BDL	4.58	0.80
PCO-2	T 02/28/94	283.4	25.3	4.48	0.82	<3.408	BDL	3.62	0.41	NA	NA	NA	<0.068	BDL	<0.034	BDL	<12.868	BDL	48.01	7.31	47.00	0.91
PCO-3	T 07/18/94	<167.2	25.3	<0.72	BDL	NA	-	11.298	1.853	NA	NA	NA	<0.014	BDL	<0.021	BDL	NA	-	65.08	6.37	63.18	7.00
	F 02/28/95	NA	-	NA	-	NA	-	NA	-	0.18	0.03	0.08	NA	-	NA	-	NA	-	NA	-	NA	-
16-01685	F 07/1/96	NA	-	NA	-	NA	-	NA	-	NA	NA	NA	-	NA	-	NA	-	<3.7	BDL	5.0	1.0	-
<b>Mortandad Canyon</b>																						
MCO-5	T 07/2/94	22137.9	999.1	38.12	4.20	<1.591	BDL	2.58	0.30	NA	NA	NA	0.045	0.024	0.077	0.028	<7.220	BDL	<7.06	BDL	141.57	10.72
<b>Pueblo Canyon</b>																						
APCO-1	T 07/20/94	<185.8	BDL	1.08	0.27	<3.453	BDL	0.84	0.17	NA	NA	NA	<0.047	BDL	0.077	0.033	<12.785	BDL	<8.38	BDL	25.50	4.21
	F 07/20/95	<180	BDL	NA	-	NA	-	NA	-	NA	NA	NA	<0.03	BDL	0.06	0.02	NA	-	<8.7	BDL	23.9	3.4

\* limit is 20,000  
 \*\* legal limit is 8.

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