

In the Matter of
Tennessee Valley Authority
Sequoyah Nuclear Plant Units 1 and 2
Docket Nos. 50-327 and 50-328
License Nos. DPR-77 and DPR-79
NRC-2013-0037

May 6, 2013

Blue Ridge Environmental Defense League

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Appendix A

Table 1: Cancer Statistics for Counties within 50 Miles of Sequoyah in Tennessee

	TN State		Hamilton		Bledsoe		Marion		Monroe		McMinn	
year	Pop	Cancer death rate	Pop	Cancer death rate	Pop	Cancer death rate	Pop	Cancer death rate	Pop	Cancer death rate	Pop	Cancer death rate
2001	5,740,021	0.21%	307,377	0.24%	12,516	0.21%	27,750	0.27%	39,846	0.25%	49,857	0.22%
2002	5,786,527	0.22%	309,389	0.24%	12,540	0.18%	27,964	0.31%	39,973	0.28%	49,813	0.28%
2003	5,840,260	0.22%	310,300	0.23%	12,647	0.14%	28,087	0.23%	40,514	0.23%	50,251	0.28%
2004	5,897,306	0.21%	311,334	0.23%	12,748	0.14%	28,225	0.29%	41,078	0.22%	50,719	0.26%
2005	5,958,085	0.22%	312,491	0.24%	12,868	0.21%	28,380	0.31%	41,669	0.27%	51,196	0.23%
2006	6,004,724	0.22%	313,194	0.23%	12,940	0.15%	28,440	0.26%	42,178	0.24%	51,614	0.25%
2007	6,090,043	0.22%	313,761	0.21%	13,119	0.21%	28,023	0.24%	44,694	0.24%	52,460	0.25%
2008	6,144,738	0.21%	314,710	0.22%	13,212	0.14%	28,112	0.29%	45,273	0.25%	52,913	0.23%
2009	6,202,803	0.22%	315,785	0.22%	13,315	0.18%	28,208	0.30%	45,875	0.26%	53,410	0.23%
2010	6,346,105	0.21%	336,463	0.20%	12,876	0.23%	28,237	0.23%	44,519	0.31%	49,857	0.22%

NB: Cancer death rate is calculated by using the total cancer death divided by its population