

Attachment 2 : Calculating Financial Assurance From the Beginning To the End of the Post Closure Care Period

Facility :	City of Crossville, TN
Permit# :	SNL 18-0206

 X This site closed in **1995** and is required to have **30** years of post closure care.
 At closure in **1995** the cumulative inflation adjusted total of post closure was **\$1,222,912.00**.
 or

 This site has not yet begun post closure. The scheme below is simply an example of how post closure financial assurance will be adjusted annually for inflation.
 This example assumes that the facility closed in _____ and is required to have _____ years post closure.
 At closure, the cumulative inflation adjusted post-closure amount was \$_____.00. Each successive year after closure, the post-closure amount is reduced by approximately one year's post-closure expense and the outstanding dollar amount of post-closure is adjusted for inflation.

Calculation of Post Closure With Annual Inflation Adjustments After Closure of the Waste Management Unit

EACH YEAR FOLLOWING CLOSURE (A)	ANNUAL INFLATION FACTOR (B)	SUM OF REMAINING YEARS COST OF POST CLOSURE (C)	NUMBER OF YEARS REMAINING IN POST CLOSURE (D)	APPROXIMATELY ONE YEAR REDUCTION IN POST CLOSURE COST (E)	ESTIMATED AMOUNT OF POST CLOSURE FOR REMAINING YEARS (F)	INFLATION ADJUSTMENT FOR THE REMAINING YEARS (G)	AMOUNT OF POST CLOSURE FINANCIAL ASSURANCE DUE THIS YEAR (H)
Year(row)	row27	Formula=H26	Year(s)	=C27/D27	=C27-E27	=F27*B27	=G27
1996	1.025	\$1,222,912.00	30	\$40,763.73	\$1,182,148.27	\$1,211,701.97	\$1,211,701.97
1997	1.020	\$1,211,701.97	29	\$41,782.83	\$1,169,919.15	\$1,193,317.53	\$1,193,317.53
1998	1.020	\$1,193,317.53	28	\$42,618.48	\$1,150,699.05	\$1,173,713.03	\$1,173,713.03
1999	1.010	\$1,173,713.03	27	\$43,470.85	\$1,130,242.17	\$1,141,544.60	\$1,141,544.60
2000	1.015	\$1,141,544.60	26	\$43,905.56	\$1,097,639.03	\$1,114,103.62	\$1,114,103.62
2001	1.021	\$1,114,103.62	25	\$44,564.14	\$1,069,539.48	\$1,091,999.80	\$1,091,999.80
2002	1.022	\$1,091,999.80	24	\$45,499.99	\$1,046,499.81	\$1,069,522.81	\$1,069,522.81
2003	1.011	\$1,069,522.81	23	\$46,500.99	\$1,023,021.82	\$1,034,275.06	\$1,034,275.06
2004	1.016	\$1,034,275.06	22	\$47,012.50	\$987,262.55	\$1,003,058.76	\$1,003,058.76
2005	1.022	\$1,003,058.76	21	\$47,764.70	\$955,294.05	\$976,310.52	\$976,310.52
2006	1.027	\$976,310.52	20	\$48,815.53	\$927,495.00	\$952,537.36	\$952,537.36
2007	1.030	\$952,537.36	19	\$50,133.55	\$902,403.82	\$929,475.93	\$929,475.93
2008	1.027	\$929,475.93	18	\$51,637.55	\$877,838.38	\$901,540.01	\$901,540.01
2009	1.024	\$901,540.01	17	\$53,031.77	\$848,508.25	\$868,872.45	\$868,872.45
2010	1.012	\$868,872.45	16	\$54,304.53	\$814,567.92	\$824,342.73	\$824,342.73
2011	1.010	\$824,342.73	15	\$54,956.18	\$769,386.55	\$777,080.42	\$777,080.42
2012	1.024	\$777,080.42	14	\$55,505.74	\$721,574.67	\$738,892.47	\$738,892.47
2013	1.019	\$738,892.47	13	\$56,837.88	\$682,054.58	\$695,013.62	\$695,013.62

2014	1.015	\$695,013.62	12	\$57,917.80	\$637,095.82	\$646,652.26	\$646,652.26
2015	1.0155	\$646,652.26	11	\$58,786.57	\$587,865.69	\$596,977.61	\$596,977.61
2016	1.0120	\$596,977.61	10	\$59,697.76	\$537,279.84	\$543,727.20	\$543,727.20