Datasheet 1



If a change has occurred, the reviewer will document on this sheet that a change has occurred and identify the reviewer who will evaluate the change: (see below)

Signature: Shawn W. Harwell Date: 6/29/11 Signature: Aaron L. Szabo Date: 7/7/2011

Spreadsheet created by: Aaron Szabo, Shawn Harwell Formulas verified by: Clayton Pittiglio

Datasheet 2



Signature: Shawn W. Harwell Date: 6/29/11 Signature: Aaron L. Szabo Date: 7/7/2011

	<u>Bx</u>			
).22	12.28			

Datasheet 2

Plant name: Watts		atts Bar	ar Nuclear Plant, Unit 1			Docket Number:	50-390
			Month:	Day	Y	ear:	
Date of O	peration:		12	31	2	010	
Termination of	f Operations:		11	9	2	035	
Step 4:	nted greater than 2% R	КК					
Trust Fund Balance:	Real Rate of Return	Years Left in License	Total Earnings:	Does Licens	ee Pass:	1	
	5.00%	24.86	\$355,741,192	NO		1	
\$105,790,000							

Value of Annuity per year	Real Rate of Return per year	Number o Payn	of Annual nents:	Tota	l Annuity:		
See Annuity Sheet	See Annuity Sheet	(0	See T	otal Step 4		
Total Annuity See Total Step 4	Real Rate of Return per year See Annuity Sheet	Years rema ann N	aining after uity /A	Tot \$129	al Step 5 9,395,332		
				Total St	ep 4 + Step 5	Does Licensee Pass:	
				\$485	5,136,524	YES	
Step 6: Decom Period:							
	Real Rate of Return	Decom	Total Earr	ings for			
Total Earnings:	per year	Period:	Deco	m:			
\$485,136,524	5.00%	7	\$98,74	9,642			
				Total of	Steps 4 thru 6:	Does Licensee Pass:	Shortfall:
				\$583	3,886,166	YES	NO

Signature: Shawn W. Harwell Date: 6/29/11 Signature: Aaron L. Szabo Date: 7/7/2011

Spreadsheet created by: Aaron Szabo, Shawn Harwell Formulas verified by: Clayton Pittiglio

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2035

ANNUITY

nation of Ope	11	
Annuity.	Real Rate	Total Accumulation
Annunty.	of Keturn.	Accumulation
\$2,600,000	2%	\$4,253,597
\$2,600,000	2%	\$4,170,193
\$2,600,000	2%	\$4,088,425
\$2,600,000	2%	\$4,008,259
\$2,600,000	2%	\$3,929,666
\$2,600,000	2%	\$3,852,614
\$2,600,000	2%	\$3,777,072
\$2,600,000	2%	\$3,703,012
\$2,600,000	2%	\$3,630,404
\$2,600,000	2%	\$3,559,220
\$2,600,000	2%	\$3,489,431
\$2,600,000	2%	\$3,421,011
\$2,600,000	2%	\$3,353,932
\$2,600,000	2%	\$3,288,169
\$2,600,000	2%	\$3,223,695
\$2,600,000	2%	\$3,160,485
\$2,600,000	2%	\$3,098,515
\$2,600,000	2%	\$3,037,760
\$2,600,000	2%	\$2,978,196
\$2,600,000	2%	\$2,919,800
\$2,600,000	2%	\$2,862,549
\$2,600,000	2%	\$2,806,420
\$2,600,000	2%	\$2,751,393
\$2,600,000	2%	\$2,697,444
\$2,600,000	2%	\$2,644,553
	nation of Ope Annuity: \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,600,000 \$2,60	Real Rate of Return: \$2,600,000 2% \$2,600,000 2% \$2,600,000 2% \$2,600,000 2% \$2,600,000 2% \$2,600,000 2% \$2,600,000 2% \$2,600,000 2% \$2,600,000 2% \$2,600,000 2% \$2,600,000 2% \$2,600,000 2% \$2,600,000 2% \$2,600,000 2% \$2,600,000 2% \$2,600,000 2% \$2,600,000 2% \$2,600,000 2% \$2,600,000 2% \$2,600,000 2% \$2,600,000 2% \$2,600,000 2% \$2,600,000 2% \$2,600,000 2% \$2,600,000 2% \$2,600,000 2% \$2,600,000 2% \$2,600,000 2% \$2,600,000 2% \$2,600,000

Total: \$84,705,814

ANNUITY Termination of Operations: 11 9 2035

If licensee is granted greater than 2% RRR

Year	Annuity:	Real Rate of Return:	Total Accumulation
2011	\$2,600,000	5.00%	\$8,743,730
2012	\$2,600,000	5.00%	\$8,327,362
2013	\$2,600,000	5.00%	\$7,930,821
2014	\$2,600,000	5.00%	\$7,553,163
2015	\$2,600,000	5.00%	\$7,193,489
2016	\$2,600,000	5.00%	\$6,850,941
2017	\$2,600,000	5.00%	\$6,524,706
2018	\$2,600,000	5.00%	\$6,214,006
2019	\$2,600,000	5.00%	\$5,918,101
2020	\$2,600,000	5.00%	\$5,636,286
2021	\$2,600,000	5.00%	\$5,367,892
2022	\$2,600,000	5.00%	\$5,112,278
2023	\$2,600,000	5.00%	\$4,868,836
2024	\$2,600,000	5.00%	\$4,636,987
2025	\$2,600,000	5.00%	\$4,416,178
2026	\$2,600,000	5.00%	\$4,205,884
2027	\$2,600,000	5.00%	\$4,005,604
2028	\$2,600,000	5.00%	\$3,814,861
2029	\$2,600,000	5.00%	\$3,633,201
2030	\$2,600,000	5.00%	\$3,460,191
2031	\$2,600,000	5.00%	\$3,295,420
2032	\$2,600,000	5.00%	\$3,138,495
2033	\$2,600,000	5.00%	\$2,989,043
2034	\$2,600,000	5.00%	\$2,846,708
2035	\$2,600,000	5.00%	\$2,711,150

Total: \$129,395,332