Datasheet 1

Plant	name:	Brown	ı's Ferry	y Nuclea	r Powe	r Station, Unit 2		Docket	Number		50-26
1	The minimum financial assurance (MFA) estimate pursuant to 10 CFR 50.75(b) & (c):								\$609,100,0	000	
		Did the licer	nsee identify t	he amount of	estimated ra	idiological funds? (Y/N)				Y	
2	The total amount of dollars accumulated at the end of the appropriate year: (see below)										
	Lice	ensee:	% Owned:	Category:		Amount in Trust Fund:		l			
	T	VA	100.00%	1		\$157,714,181		Total Trus	t Fund Balance	\$157,714,1	81
3	Schedule of	the annual a	mounts remain	ning to be co	llected: (prov	vided/none)				provideo	1
4	Assumptions used in determining rates of escalation in decommissioning costs, rates of earnings on decommissioning funds, and rates of other factors used in funding projections: (see below)										
									Post-RAI		
	Rate of Return on Earnings	Escalation Rate	Rate(s) of Other Factors	Real Rate of Return	PUC Verified (Y/N)	Allowed through Decom (Y/N)	RAI Needed (Y/N)	PUC Verified (Y/N)	Allowed through Decom (Y/N)	Rates Determined (Y/N)	
	9.00%	4.00%		5.00%	Ν	Y	Y	Y	Y	Y	
5	Any contrac	ets upon whic	h the licensee	is relying? (	Y/N)					Ν	
6	Any modifie	cations to a li	censee's meth	od of providi	ng decommi	ssioning funding assurance? (	(Y/N)			Ν	
7	Any materia	al changes to	trust agreeme	nts? (Y/N)						Ν	
	If a change reviewer wh	has occurred, to will evalua	, the reviewer te the change	will documer : (see below)	nt on this she	et that a change has occurred	d and identif	y the			

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

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: 7/6/2011

	<u>Bx</u>
0.22	12.54

Datasheet	2
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Plant name:	Brown's l	Ferry Nu	uclear F	Power	Station, U	<b>nit 2</b>	Docke	et Number:	50-20
		-	Month:	]	Day	Y	ear:		
Date of Ope	eration:		12		31	2	010		
Termination of	<b>Operations:</b>		6		28	2	034		
If licensee is grant	ted greater than 2% R	RR							
Step 4: Earnings Credit:		I I							
Trust Fund Balance	Real Rate of Return	Years Left	Total Fa	rnings.	Does Licen	see Pass.	I .		
\$157,714,181	5.00%	23.49	\$496,18	36,695	NC	)	1		
Step 5: Accumulation:									
Tecumulation	Real Rate of Return	Number o	of Annual	I					
Value of Annuity per year	per year	Paym	ents:	Tota	l Annuity:				
See Annuity Sheet	See Annuity Sheet	(	)	See T	otal Step 4				
	Real Rate of Return	Years rema	ining after	I					
Total Annuity	per year	ann	uity	Tot	al Step 5				
See Total Step 4	See Annuity Sheet	N	'A	\$9,	117,250				
				Total St	en 4 + Sten 5	Does Lic	ensee Pass	1	
				\$505	5,303,945	1	NO	1	
Step 6: Decom Period:									
	Real Rate of Return	Decom	Total Earr	nings for					
Total Earnings:	per year	Period:	Deco	om:	]				
\$505,303,945	5.00%	7	\$102,85	54,725	I				
				Total of	Steps 4 thru 6:	Does Lic	ensee Pass:	Shortfall:	
				\$608	3,158,670	1	0	(\$760,014)	

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

28

2034

## ANNUITY

<b>Termination of Operations:</b>	6
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**Real Rate** Total Year of Return: Accumulation Annuity: 2% 2011 \$200,000 \$318,476 2012 \$200,000 2% \$312,232 2013 \$200,000 2% \$306,109 2014 2% \$300,107 \$200,000 2% \$294,223 2015 \$200,000 2016 \$200,000 2% \$288,454 2% 2017 \$200,000 \$282,798 2% \$277,253 2018 \$200,000 2019 \$200,000 2% \$271,816 2020 2% \$266,487 \$200,000 2% 2021 \$200,000 \$261,261 2022 2% \$256,139 \$200,000 2023 \$200,000 2% \$251,116 2% \$246,193 2024 \$200,000 2025 2% \$241,365 \$200,000 2026 \$200,000 2% \$236,633 2% \$231,993 2027 \$200,000 2% 2028 \$200,000 \$227,444 2029 \$200,000 2% \$222,984 2030 \$200,000 2% \$218,612 2% 2031 \$200,000 \$214,325 2032 \$200,000 2% \$210,123 2033 \$200,000 2% \$206,003 2034 \$200,000 2% \$201,964

Total: \$6,144,109

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

## ANNUITY

## **Termination of Operations:** 6 28 2034

If licensee is granted greater than 2% RRR

Year	Annuity:	Real Rate of Return:	Total Accumulation
2011	\$200,000	5.00%	\$629,272
2012	\$200,000	5.00%	\$599,306
2013	\$200,000	5.00%	\$570,768
2014	\$200,000	5.00%	\$543,589
2015	\$200,000	5.00%	\$517,703
2016	\$200,000	5.00%	\$493,051
2017	\$200,000	5.00%	\$469,572
2018	\$200,000	5.00%	\$447,212
2019	\$200,000	5.00%	\$425,916
2020	\$200,000	5.00%	\$405,634
2021	\$200,000	5.00%	\$386,318
2022	\$200,000	5.00%	\$367,922
2023	\$200,000	5.00%	\$350,402
2024	\$200,000	5.00%	\$333,716
2025	\$200,000	5.00%	\$317,825
2026	\$200,000	5.00%	\$302,690
2027	\$200,000	5.00%	\$288,277
2028	\$200,000	5.00%	\$274,549
2029	\$200,000	5.00%	\$261,475
2030	\$200,000	5.00%	\$249,024
2031	\$200,000	5.00%	\$237,166
2032	\$200,000	5.00%	\$225,872
2033	\$200,000	5.00%	\$215,116
2034	\$200,000	5.00%	\$204,873

Total:

\$9,117,250