Datasheet 1

Plant	name:	McGuir	e (Willia	um B.) N	luclear	Station, Unit 2		Docket	Number	:	50-370	
1	The minimum financial assurance (MFA) estimate pursuant to 10 CFR 50.75(b) & (c):										74	
		Y										
2	The total amount of dollars accumulated at the end of the appropriate year: (see below)											
	Licensee:% Owned:Category:Amount in Trust Fund:Duke Energy Carolinas, LLC100.00%1\$328,600,594Total Trust Fund Balance								\$328,600,594			
3	Schedule of the annual amounts remaining to be collected: (provided/none)										1	
4	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)		
	variable ¹	4.00%		variable ¹	Ν	Ν	Y	Ν	Y	Y		
5	Any contracts upon which the licensee is relying? (Y/N)									Ν		
6	Any modifications to a licensee's method of providing decommissioning funding assurance? (Y/N)									Ν		
7	Any material changes to trust agreements? (Y/N)								N			
	U	has occurred, the rev the change: (see be		cument on th	is sheet that	a change has occurred and ide	ntify the rev	iewer who				

¹ Rates provided are variable because the rates are not consistent throughout the licensee(s) and/or years of operation/decommission

Signature: Michael Purdie/Jo Ann Simpson Date: 07/20/2011 Signature: Aaron L. Szabo Date: 8/18/2011

Spreadsheet created by: Aaron Szabo, Shawn Harwell Formulas verified by: Clayton Pittiglio Datasheet 2

Plant name:		McGuire	(Willian	n B.) Nu	ıclear	Station,	Unit 2	Docke	t Number:	50	-370				
	-			Month:		Day		'ear:							
Date of Operation:		ation:		12		31	2	2010							
Termination of Operations		perations:		3		3	2	.043							
BWR/PWR	<u>MWth</u>	<u>1986\$</u>	ECI	Base Lx		Lx	Px	Latest Month Px	Base Px Fx	Latest Month Fx	Base Fx		<u>Ex</u>		<u>Bx</u>
PWR	3411	\$105,000,000	112.8	1.98	0.65	2.23	1.676	191.4	114.2 3.049	250.0	82.0	0.13	2.253	0.22	12.28
	NRC Minim	um:	\$40	66,847,88	86		Site Sp	ecific:							
	Licensee:	% Owned:	Category		Specific		Amount i	n Trust Fund:							
Duke Ener	rgy Carolinas, LLC	100.00%	1	\$	\$466,847,8		•	,600,594	I						
	Step 1: nings Credit:	Real Rate of Return	Years Left		Total F	Fund Balance:	5328	3,600,594							
Trust	Fund Balance:	per year	in License	Total Ear	rnings:	Does Lic	ensee Pass:								
\$32	28,600,594	2%	32.17	\$621,38	9,835)	YES								
	Step 2:														
Acc	cumulation:														
Value of	Annuity per year	Real Rate of Return	Number of	of Annual	l										
	See Annuity Sheet)	per year	Paym		Tota	al Annuity:	1								
	Annuity Sheet	See Annuity Sheet			See 7	Fotal Step 2	7								
	tal Annuity	Real Rate of Return per year	ann			al Step 2:									
See	Total Step 2	See Annuity Sheet	N	/A	\$41	6,671,627									
				ł		tep 1 + Step 2 38,061,462		censee Pass: YES	1						
Dec	Step 3: com Period:	Real Rate of Return	Decom	Total Earn	ings for	I									
	tal Earnings:	per year	Period:	Deco		4									
\$1,0	038,061,462	2%	7	\$77,172	2,431	I									
				I	Total of	Steps 1 thru 3	: Does Li	censee Pass:	Shortfall:						
				ſ	\$1,1	15,233,893		YES	NO	7					

Plant name:	McGuire (William B.) Nu	clear Station, U	nit 2 Docket Number:	
		Month:	Day	Year:	
Date of Oper	ation:	12	31	2010	
Termination of O	perations:	3	3	2043	
If licensee is granted	greater than 2% RRR				
Step 4:					
Earnings Credit:		<u>.</u>			
	Real Rate of Return				
Trust Fund Balance:		n License Total Earn			
\$328,600,594	2.00%	32.17 \$621,38 9	9,835 YES	5	
Step 5:					
Accumulation:					
	Real Rate of Return	Number of Annual			
alue of Annuity per year	per year	Payments:	Total Annuity:		
See Annuity Sheet	See Annuity Sheet	0	See Total Step 4		
	Real Rate of Return	Vaam muusining aftan			
Total Annuity		Years remaining after annuity	Total Step 5		
See Total Step 4	per year See Annuity Sheet	N/A	\$416,671,627		
See Total Step 4	See Annuity Sheet	11/71	\$410,071,027		
		1	Total Step 4 + Step 5	Does Licensee Pass:	
		F	\$1,038,061,462	YES	
				-	
Step 6:					
Decom Period:					
	Real Rate of Return	Decom Total Earni	-		
Total Earnings:	per year	Period: Decor			
\$1,038,061,462	2.00%	7 \$77,172	,431		
		1	Total of Steps 4 thru 6:	Does Licensee Pass: Shortfall:	

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

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2043

ANNUITY

Termi	nation of Ope	3				
Year	Annuity:	Real Rate of Return:	Total Accumulation			
2011	\$10,150,481	2%	\$19,195,356			
2012	\$10,150,481	2%	\$18,818,976			
2013	\$10,150,481	2%	\$18,449,977			
2014	\$10,150,481	2%	\$18,088,213			
2015	\$10,150,481	2%	\$17,733,542			
2016	\$10,150,481	2%	\$17,385,825			
2017	\$10,150,481	2%	\$17,044,927			
2018	\$10,150,481	2%	\$16,710,712			
2019	\$10,150,481	2%	\$16,383,051			
2020	\$10,150,481	2%	\$16,061,815			
2021	\$10,150,481	2%	\$15,746,878			
2022	\$10,150,481	2%	\$15,438,115			
2023	\$10,150,481	2%	\$15,135,407			
2024	\$10,150,481	2%	\$14,838,634			
2025	\$10,150,481	2%	\$14,547,681			
2026	\$10,150,481	2%	\$14,262,432			
2027	\$10,150,481	2%	\$13,982,777			
2028	\$10,150,481	2%	\$13,708,605			
2029	\$10,150,481	2%	\$13,439,808			
2030	\$10,150,481	2%	\$13,176,283			
2031	\$10,150,481	2%	\$12,917,924			
2032	\$10,150,481	2%	\$12,664,632			
2033	\$10,150,481	2%	\$12,416,305			
2034	\$10,150,481	2%	\$12,172,848			
2035	\$10,150,481	2%	\$11,934,165			
2036	\$10,150,481	2%	\$11,700,162			
2037	\$10,150,481	2%	\$11,470,747			
2038	\$10,150,481	2%	\$11,245,830			
		Total:	\$416,671,627			

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2043

ANNUITY Termination of Operations: 3

If licensee is granted greater than 2% RRR

Year	Annuity:	Real Rate of Return:	Total Accumulation
2011	\$10,150,481	2.00%	\$19,195,356
2012	\$10,150,481	2.00%	\$18,818,976
2013	\$10,150,481	2.00%	\$18,449,977
2014	\$10,150,481	2.00%	\$18,088,213
2015	\$10,150,481	2.00%	\$17,733,542
2016	\$10,150,481	2.00%	\$17,385,825
2017	\$10,150,481	2.00%	\$17,044,927
2018	\$10,150,481	2.00%	\$16,710,712
2019	\$10,150,481	2.00%	\$16,383,051
2020	\$10,150,481	2.00%	\$16,061,815
2021	\$10,150,481	2.00%	\$15,746,878
2022	\$10,150,481	2.00%	\$15,438,115
2023	\$10,150,481	2.00%	\$15,135,407
2024	\$10,150,481	2.00%	\$14,838,634
2025	\$10,150,481	2.00%	\$14,547,681
2026	\$10,150,481	2.00%	\$14,262,432
2027	\$10,150,481	2.00%	\$13,982,777
2028	\$10,150,481	2.00%	\$13,708,605
2029	\$10,150,481	2.00%	\$13,439,808
2030	\$10,150,481	2.00%	\$13,176,283
2031	\$10,150,481	2.00%	\$12,917,924
2032	\$10,150,481	2.00%	\$12,664,632
2033	\$10,150,481	2.00%	\$12,416,305
2034	\$10,150,481	2.00%	\$12,172,848
2035	\$10,150,481	2.00%	\$11,934,165
2036	\$10,150,481	2.00%	\$11,700,162
2037	\$10,150,481	2.00%	\$11,470,747
2038	\$10,150,481	2.00%	\$11,245,830
		Total:	\$416,671,627