

DATASHEET 1

DATASHEET 1: CHECKLIST FOR STEP 1 REVIEW

Unit: River Bend Station (20% Regulated) Date of submittal: 3/30/2009

- 1. The minimum financial assurance (MFA) estimate pursuant to 10 CFR 50.75(b) & (c)  
379.1m  
Did the licensee identify the amount of estimated radiological funds? Yes  No
- 2. The total amount of dollars accumulated at the end of the appropriate year 133.1m
- 3. Schedule of the annual amounts remaining to be collected provided
- 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:  
21.2ER, 2.31.2ER
- 5. Any contracts upon which the licensee is relying: Yes  or No
- 6. Any modifications to a licensee's method of providing decommissioning funding assurance:  
Yes  or No
- 7. Any material changes to trust agreements: Yes  or No  etc

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

Review Performed By: [Signature]

Date: 8/20/2009  
9/6/09

B/g

Plant name: River Bend Station (Regulated) 70% Docket Number: 50-458

Date of Operation: Month: 12 Day: 31 Year: 2008  
 Termination of Operations: 8 29 2025

	MWth	1986\$	ECI	Base Lx		Lx	Px	Fx		Ex		Bx
BWR	3091	\$131,819,000	109.3	1.98	0.65	2.16	1.649	1.988	0.13	1.805	0.22	11.198

NRC Mimimum: \$541,100,098

Licensee:	% Owned:	Category	Amount of NRC Minimum/Site Specific:	Amount in Trust Fund:
Entergy Gulf States Louisiana	70.00%	1	\$378,770,069	\$133,100,000
Licensee 3:			\$0	
Licensee 4:			\$0	
Licensee 5:			\$0	
Licensee 6:			\$0	

Step 1:

Earnings Credit:

Trust Fund Balance:	Real Rate of Return per year	Years Left in License	Total Real Rate of Return:	Total Earnings:	Does Licensee Pass:
\$133,100,000	2%	16.66	1.39088	\$185,125,876	NO

Step 2:

Accumulation:

If annuity is not consistent, go to "Annuity" sheet

Value of Annuity per year	Real Rate of Return per year	Number of Annual Payments:	Total Annuity:
\$0	2%	0	\$0

Total Annuity	Real Rate of Return per year	Years remaining after annuity	Total Step 2
\$0	2%	0.00	\$3,026,600

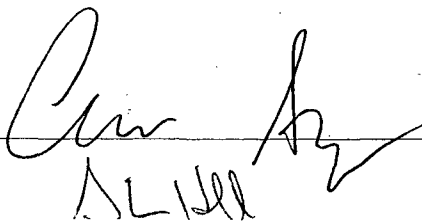
Total Step 1 + Step 2	Does Licensee Pass:
\$188,152,477	NO

Step 3:

Decom Period:

Total Earnings:	Real Rate of Return per year	Decom Period:	Total Real Rate of Return:	Total Earnings for Decom:
\$188,152,477	2%	7	0.14869	\$13,987,788

Total of Steps 1 thru 3:	Does Licensee Pass:	Shortfall:
\$202,140,265	NO	(\$176,629,804)

Signature: 

Date: 8/20/09  
9/6/09

Plant name: River Bend Station (Regulated) 70% Docket Number: 50-458

Date of Operation: Month: 12 Day: 31 Year: 2008  
 Termination of Operations: 8 29 2025

If licensee is granted greater than 2% RRR

Step 4:

Earnings Credit:

Trust Fund Balance:	Real Rate of Return per year	Years Left in License	Total Real Rate of Return:	Total Earnings:	Does Licensee Pass:
\$133,100,000	2.30%	16.66	1.46063	\$194,409,659	NO

Step 5:

Accumulation:

Value of Annuity per year	Real Rate of Return per year	Number of Annual Payments:	Total Annuity:
\$0	2.30%	0	\$0

Total Annuity	Real Rate of Return per year	Years remaining after annuity	Total Step 5
\$0	2.30%	0.00	\$3,131,559

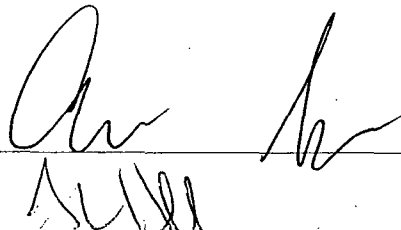
Total Step 4 + Step 5	Does Licensee Pass:
\$197,541,218	NO

Step 6:

Decom Period:

Total Earnings:	Real Rate of Return per year	Decom Period:	Total Real Rate of Return:	Total Earnings for Decom:
\$197,541,218	2.00%	7	0.14869	\$14,685,774

Total of Steps 4 thru 6:	Does Licensee Pass:	Shortfall:
\$212,226,992	NO	(\$166,543,077)

Signature: 

Date: 8/20/09  
9/16/09



**ANNUITY**

**Termination of Operations:** 8 29 2025

If licensee is granted greater than 2% RRR

Year	Annuity:	Real Rate of Return:	Total Accumulation
2009	\$724,000	2.30%	\$1,057,533
2010	\$113,000	2.30%	\$161,346
2011	\$113,000	2.30%	\$157,719
2012	\$113,000	2.30%	\$154,173
2013	\$113,000	2.30%	\$150,706
2014	\$113,000	2.30%	\$147,318
2015	\$113,000	2.30%	\$144,006
2016	\$113,000	2.30%	\$140,768
2017	\$113,000	2.30%	\$137,603
2018	\$113,000	2.30%	\$134,510
2019	\$113,000	2.30%	\$131,485
2020	\$113,000	2.30%	\$128,529
2021	\$113,000	2.30%	\$125,640
2022	\$113,000	2.30%	\$122,815
2023	\$113,000	2.30%	\$120,054
2024	\$113,000	2.30%	\$117,354
2025	\$0	2.30%	\$0

**Total: \$3,131,559**

Signature: *[Handwritten Signature]* Date: 8/20/01  
*[Handwritten Signature]* 9/16/07

Spreadsheet created by: Aaron Szabo and Shawn Harwell  
 Formulas verified by: Larry Pittiglio