

DATASHEET 1

**DATASHEET 1: CHECKLIST FOR STEP 1 REVIEW**

Unit: Grand Gulf Station

Date of submittal: 3/30/2009

1. The minimum financial assurance (MFA) estimate pursuant to 10 CFR 50.75(b) & (c)  
554.6m

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 296.9m

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:

5. Any contracts upon which the licensee is relying: Yes 21. RRR, 61. RRR (SMEPA) 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

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

**Plant name:** Grand Gulf Nuclear Station **Docket Number:** 50-416  
**Date of Operation:** Month: 12 Day: 31 Year: 2008  
**Termination of Operations:** Month: 11 Day: 1 Year: 2024

If licensee is granted greater than 2% RRR

**Step 4:**

**Earnings Credit:**

SERI

Trust Fund Balance:	Real Rate of Return per year	Years Left in License	Total Real Rate of Return:	Total Earnings:		
\$267,200,000	2.00%	15.83	1.36829	\$365,607,973		
SMEPA						
Trust Fund Balance:	Real Rate of Return per year	Years Left in License	Total Real Rate of Return:	Total Earnings:	Total step 4	Does Licensee Pass:
\$29,700,000	6.00%	15.83	2.51597	\$74,724,245	\$440,332,218	NO

**Step 5:**

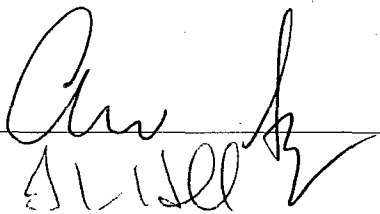
**Accumulation:**

Value of Annuity per year	Real Rate of Return per year	Number of Annual Payments:	Total Annuity:		
\$0	2.00%	0	\$0		
Total Annuity	Real Rate of Return per year	Years remaining after annuity	Total Step 5		
\$0	2.00%	0.00	\$395,573,999		
				Total Step 4 + Step 5	Does Licensee Pass:
				\$835,906,217	YES

**Step 6:**

**Decom Period:**

Total Earnings:	Real Rate of Return per year	Decom Period:	Total Real Rate of Return:	Total Earnings for Decom:		
\$835,906,217	2.00%	7	0.14869	\$62,143,637		
					Total of Steps 4 thru 6:	Does Licensee Pass:
					\$898,049,854	YES
						Shortfall:
						NO

Signature: 

Date: 8/20/09  
9/14/09