

DATASHEET 1

DATASHEET 1: CHECKLIST FOR STEP 1 REVIEW

Unit: James A. Fitzpatrick Nuclear Date of submittal: 3/30/2009

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

Did the licensee identify the amount of estimated radiological funds? Yes X No     

2. The total amount of dollars accumulated at the end of the appropriate year 423.62m

3. Schedule of the annual amounts remaining to be collected     0    

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      or No X  
21. RRR

6. Any modifications to a licensee's method of providing decommissioning funding assurance:  
Yes      or No X

7. Any material changes to trust agreements: Yes      or No X

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]  
SLHCO

Date: 8/21/2001  
9/6/09

B/6

Plant name: **Fitzpatrick (James A.) Nuclear Power Plant** Docket Number: **50-333**

Date of Operation: Month: **12** Day: **31** Year: **2008**  
 Termination of Operations: Month: **10** Day: **17** Year: **2034**

	MWth	1986\$	ECI	Base Lx		Lx	Px	Fx		Ex		Bx
BWR	2536	\$126,824,000	109.5	2.16	0.65	2.37	1.649	1.988	0.13	1.805	0.22	11.198

**NRC Mimimum: \$537,170,765**

Licensee:	% Owned:	Category	Amount of NRC Minimum/Site Specific:	Amount in Trust Fund:
Entergy	100.00%	2	\$537,170,765	\$423,620,000
Licensee 2:			\$0	
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:
\$423,620,000	2%	25.79	1.66664	\$706,021,116	YES

**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	\$0

Total Step 1 + Step 2	Does Licensee Pass:
\$706,021,116	YES

**Step 3:  
Decom Period:**

Total Earnings:	Real Rate of Return per year	Decom Period:	Total Real Rate of Return:	Total Earnings for Decom:
\$706,021,116	2%	7	0.14869	\$52,487,610

Total of Steps 1 thru 3:	Does Licensee Pass:	Shortfall:
\$758,508,726	YES	NO

Signature: 

Date: 8/21/2009  
9/16/09