

**Edwin I. Hatch Nuclear Plant
Financial Assurance Requirements for Decommissioning
Nuclear Power Reactors (10 CFR 50.75(f)(1))**

Enclosure 4

Dalton Utilities Response

Enclosure

Edwin I. Hatch Nuclear Plant

Dalton Utilities Ownership Percentage – 2.2%

	10 CFR 50.75(f)(1) Requirement	Unit 1	Unit 2
1	The NRC minimum decommissioning estimate, pursuant to 10 CFR 50.75(b) and (c). ¹	\$14,222,000 ²	\$14,222,000 ²
2	The amount accumulated at the end of the calendar year preceding the date of the report for items included in 10 CFR 50.75(b) and (c).	\$18,213,368	\$17,597,318
3	A schedule of the annual amounts remaining to be collected; for items in 10 CFR 50.75(b) and (c).	See Schedule in Attachment 1	See Schedule in Attachment 1
4	The assumptions used regarding: (a) rates of escalation in decommissioning costs; (b) rates of earnings on decommissioning funds; (c) real rate of return; and (d) rates of other factors used in funding projections.	2.41% 3.27% .86% N/A	2.41% 3.27% .86% N/A
5	Any contracts upon which the licensee is relying pursuant to 10 CFR 50.75(e)(1)(v).	None	None
6	Any modifications to a licensee's current method of providing financial assurance occurring since the last submitted report.	None	None
7	Any material changes to trust agreements.	None	None

NOTES:

¹ The NRC formulas in section 10 CFR 50.75(c) include only those decommissioning costs incurred by licensees to remove a facility or site safely from service and reduce residual radioactivity to levels that permit: (1) release of the property for unrestricted use and termination of the license; or (2) release of the property under restricted conditions and termination of the license. The cost of dismantling or demolishing non-radiological systems and structures is not included in the NRC decommissioning cost estimates. The costs of managing and storing spent fuel on-site until transfer to DOE are not included in the cost formulas.

² This amount is based on NUREG-1307, Rev. 15, for the burial factor (Option 2) and the December 2014 BLS data for labor and energy.

The Water, Light and Sinking Fund Commission of
The City of Dalton, GA
D/B/A Dalton Utilities
Nuclear Decommissioning Funds
Investment Balances
December 31, 2014

	<u>Morgan Stanley (formerly Bank of New York)</u>			<u>Morgan Stanley (formerly Wachovia Bank)</u>			<u>Total Funds</u>		
	<u>Carrying Value</u>	<u>Market Value</u>	<u>Par Value</u>	<u>Carrying Value</u>	<u>Market Value</u>	<u>Par Value</u>	<u>Carrying Value</u>	<u>Market Value</u>	<u>Par Value</u>
<u>Plant Hatch</u>									
Unit 1	11,417,193	12,151,911	12,281,000	6,173,226	6,061,457	5,964,200	17,590,419	18,213,368	18,245,200
Unit 2	10,614,525	11,740,864	12,491,000	5,739,227	5,856,434	6,066,185	16,353,752	17,597,318	18,557,185
Total	<u>22,031,719</u>	<u>23,892,795</u>	<u>24,772,000</u>	<u>11,912,452</u>	<u>11,917,891</u>	<u>12,030,385</u>	<u>33,944,171</u>	<u>35,810,686</u>	<u>36,802,385</u>
<u>Plant Vogtle</u>									
Unit 1	5,585,257	5,983,747	5,601,000	3,019,924	2,984,734	2,720,095	8,605,181	8,968,481	8,321,095
Unit 2	5,760,006	5,768,327	5,760,000	3,114,409	2,877,282	2,797,312	8,874,415	8,645,609	8,557,312
Total	<u>11,345,263</u>	<u>11,752,074</u>	<u>11,361,000</u>	<u>6,134,333</u>	<u>5,862,016</u>	<u>5,517,407</u>	<u>17,479,596</u>	<u>17,614,090</u>	<u>16,878,407</u>
Grand Total	<u>33,376,982</u>	<u>35,644,869</u>	<u>36,133,000</u>	<u>18,046,785</u>	<u>17,779,907</u>	<u>17,547,792</u>	<u>51,423,767</u>	<u>53,424,776</u>	<u>53,680,792</u>