A. W. Dahlberg July 30, 1992 HL - 2205 U. S. Nuclear Regulatory Commission ATTN: Document Control Desk Washington, D.C. 20555 PLANT HATCH - UNITS 1 AND 2 NRC DOCKETS 50-321, 50-366 OPERATING LICENSES DPR-57, NPF-5 NUCLEAR DECOMMISSIONING FUNDING PLAN Gen lemen: Georgia Power Company (the "Company"), acting for itself and as agent for Oglethorpe Power Corporation ("OPC"), the Municipal

Georgia Power Company (the "Company"), acting for itself and as agent for Oglethorpe Power Corporation ("OPC"), the Municipal Electric Authority of Georgia ("MEAG"), and The City of Dalton, Georgia ("Dalton"), hereby submits revised pages to the Decommission: 19 Funding Plan for Plant Hatch Units 1 and 2 (the "Hatch Funding Plan"). This information is being submitted pursuant to an informal request of the NRC Staff.

The Company initially submitted the Hatch Funding Plan on July 25, 1990 (letter no. HL-1035) pursuant to the reporting requirements of 10 C.F.R. §§ 50.75(b) and 50.33(k). The Hatch Funding Plan is being revised to reflect (1) increased trust fund contribution amounts which the Company was authorized to include in its cost of service by the Georgia Public Service Commission in the Company's 1991 retail rate case, and (2) a change in the trustee of the company's trust fund. Also, a new Master Trust Agreement has been executed by GPC and its new trustee which will replace both of the Company's prior Qualified and Nonqualified Master Trust Agreements (old Exhibits A and B). No changes are being made to the portions of the funding plan applicable to OPC, MEAG or Dalton.

Please note that, except for the revisions attached hereto, the Hatch Funding Plan is not being revised at this time to bring all information contained therein up to date. Except for the revisions contained herein, all other information included in the July 25, 1990 Funding Plan is current only as of July 1990.

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Georgia Power

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Further revisions to the Hatch Funding Plan will be made as described in the Section I.B of the plan.

Notwithstanding the revisions contained herein, there is reasonable assurance that the NRC prescribed minimum funding will be available to decommission each Plant Hatch unit on the current expiration date of each unit's operating license as set forth in  $10 \text{ C.F.R.} \S 50.75(c)$ .

Should you have any questions concerning this matter, please contact Mr. W. G. Hairston, III at (205) 868-5581.

Sincerely,

A. W. Dahlberg

Enclosure: Revised pages to the Plant Hatch Nuclear Decommissioning Funding Plan

cc: Georgia Power Company

Mr. W. Y. Jobe, Executive Vice President and Chief Financial Officer

Mr. R. P. McDonald, Executive Vice President, Nuclear Operations

Mr. W. G. Hairston, III, Senior Vice President, Nuclear Operations

Mr. H. L. Sumner, Jr., General Manager - Hatch

Mr. J. D. Heidt, Manager Engineering and Licensing - Hatch

Oclethorpe Power Corporation Ms. J. A. Vollenweider

Municipal Electric Authority of Georgia

The City of Dalton Mr. V. D. Parrott

Troutman Sanders J. Lanberski Esq. Georgia Power 📣

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U.S. Nuclear Regulatory Commission, Washington D.C. Mr. K. Jabbour, Licensing Project Manager - Hatch Mr. R. S. Wood, Senior Financial Policy Analyst

U.S. Nuclear Regulatory Commission, Region II Mr. S. D. Ebneter, Regional Administrator Senior Resident Inspector - Hatch



### Plant Hatch Decommissioning Funding Plan Revision 1 Page Replacement Instructions

- 1. Replace old page 7 with attached page 7, Rev. No. 1
- 2. Replace old Tables 4, 5, 12 and 13 with attached Tables 4, 5, 12 and 13, Rev. No. 1
- 3. Replace old Exhibit "A" Qualified Master Trust Agreement between GPC and Bank South with the attached Master Trust Agreement between GPC and Bank of New York. DO NOT DISCARD GPC BOARD OF DIRECTORS' RESOLUTIONS
- 4. Discard old Exhibit "B" Nonqualified Master Trust Agreement between GPC and Bank South
- 5. Move GPC Board of Directors' resolutions from Exhibit "A" to Exhibit "B"

#### IT. CO-OWNER FUNDING APPROACHES.

## A. Georgia Power Company ("GPC").

GPC has selected the external sinking fund method of funding the decommissioning costs associated with its proportionate interest in Plant Hatch Units 1 and 2. Specifically, GPC has made an initial contribution and will make annual contributions to a trust fund, having separate accounts for each unit, such that the principal and accumulated earnings, less those amounts necessary to pay the expenses of administering the trust, will at least equal GPC's share of the NRC prescribed minimum amount for the Plant Hatch units, on the current expiration dates of the operating licenses of Plant Hatch Units 1 and 2. Because a portion of GPC's annual decommissioning trust fund contributions will not qualify for tax deductibility under IRS regulations, GPC has established two separate trust funds, one for qualified funds and the other for non-qualified funds. Pursuant to Section 50.75(b) of the Rule, a copy of GPC's Master Trust Agreement, executed by GPC and Bank of New York, as trustee, is attached hereto as Exhibit "A". A certified copy of the resolutions of the GPC Board of Directors concerning nuclear decommissioning, adopted January 17, 1990, is attached hereto as Exhibit "B".

Tables 4 and 5 show GPC's trust fund contributions, fund earnings and cumulative fund balance over the current operating lives of Plant Hatch Units 1 and 2, respectively. The trust fund contributions shown on Tables 4 and 5 are those necessary to meet the NRC minimum funding amounts as projected in 1990. The fund earnings rate of 6.00% is the annual earnings rate assumed after payment of taxes and expenses necessary to administer the trust fund.

For your information, GPC will make trust fund contributions in addition to those identified on Tables 4 and 5, pursuant to the latest Plant Hatch site specific decommissioning cost study, to the extent authorized by the Georgia Public Service Commission to be included in GPC's cost of service.

Based on the information presented herein, GPC has concluded that reasonable assurance exists that funds will be available to decommission each Plant Hatch unit on the current expiration date of each unit's operating license in an amount at least equal to GPC's percent interest in such unit times the NRC prescribed minimum funding amount for such unit set forth in Section 50.75(c) of the Rule. GPC's certification of the foregoing, pursuant to Section 50.75(b) of the Rule, is attached hereto as Exhibit "C".

TABLE 4 GEORGIA POWER COMPANY NUCLEAR DECOMMISSIONING FUND PLANT HATCH UNIT 1 (\$000)

Calendar Year	Begin of Year Fund Bal	Fund Eamings	Authorized Contribution	End of Year Fund Bal	NRC Rule Minimum
 3/ */90	0	0	505	505	
1990	505	24	2,021	2,550	
1991	2,550	153	2.664	5,367	
	5,367	322	4,594	10,284	
93	10,284	617	4,594	15,495	
994	15,495	930	4,594	21,019	
1995	21,019	1,261	4,594	26,874	
1990	26,874	1,612	4,594	33,030	
1997	33,080	1,985	4,594	39,659	
1998	39,659	2,380	4,594	46,633	
1999	46,633	2,798	4,594	54,025	
2000	54,025	3,242	4,594	61,861	
2001	61,861	3,712	4,594	70,166	
2002	70,16%	4,210	4,594	78,971	
2003	78,971	4,738	4,594	88.303	
2004	88,303	5,298	4,594	98,195	
2005	98,195	5,892	4,594	108,681	
2006	108,681	6,521	4,594	119,796	
2007	119,796	7,188	4,594	131,578	
2008	131,578	7,895	4,594	144,067	
2009	144,067	8,644	4,594	157,305	
2010	157,305	9,438	4,594	171,337	
2011	171,337	10,280	4,594	186,212	
2012	186,212	11,173	4,594	201,978	
2013	201,978	12,119	4.594	218.691	
2014	218,691	7,837	2,744	229,273	229,273
Total		120,268	109,005		

Note: Results reflect fund earnings thru August 6, 2014

Annual Fund Earnings Rate 6.00%

Amounts may not reconcile due to rounding.

Filename: HNRC92

Revised 5/92

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# TABLE 5 GEORGIA POWER COMPANY NUCLEAR DECOMMISSIONING FUND PLANT HATCH UNIT 2 (\$000)

Calendar Year	Begin of Year Fund Bal	Fund Eamings	Authorized Contribution	End of Year Fund Bal	NRC Rule Minimum
3/15/90	0	0	500	500	
1990	500	24	1,998	2,522	
1991	2,522	151	2,505	5,179	
1992	5,179	311	4,027	9,516	
1993	9,516	571	4,027	14,114	
1994	14,114	847	4,027	18,988	
1995	18,988	1,139	4,027	24,155	
1996	24,155	1,449	4,027	29,631	
1907	29,631	1,778	4,027	35,436	
1996	05,436	2,126	4,027	41,589	
1999	41,589	2,495	4,027	48,112	
2000	48,112	2,887	4,027	55,026	
2001	55,026	3,302	4,027	62,354	
2002	62,354	3,741	4,027	70,123	
2003	70,123	4,207	4,027	78,357	
2004	78,357	4,701	4,027	87,086	
2005	87,086	5,225	4,027	96,338	
2006	96,338	5,780	4,027	106,145	
2007	106,145	6,369	4,027	116,541	
2008	116,541	6,992	4,027	127,561	
2009	127,561	7,654	4,027	139,242	
2010	139,242	8,355	4,027	151,623	
2011	151,623	0,097	4,027	164,748	
2012	164,748	9,885	4,027	178,660	
2013	178,660	10,720	4,027	103,406	
2014	193,406	11,604	4,027	209,038	
2015	209,038	12,542	4,027	225,607	
2016	225,607	13,536	4,027	243,171	
2017	243,171	14,590	4,027	261,788	
2018	261,788	7,057	1,809	270,655	270,655
Total		159,137	111,518		

Note: Results reflect fund earnings thru June 13, 2018

Annual Fund Earnings Rate 6.00%

Amounts may not reconcile due to rounding. Filename: HNRC92 Revised 5/92

# TABLE 12 CONSOLIDATED NUCLEAR DECOMMISSIONING FUND PLANT HATCH UNIT 1 (\$000)

# END OF YEAR FUND BALANCES

Calendar		2110 01 1	ENTITUDE DATE	Jan Control		NRC Rule
Year	GPC	OPC	MEAG	Dalton	Total	Minimum
1990	2,550	16,653	10,138	1,646	30,987	
1991	5,367	18,533	11,398	1,778	37,076	
1992	10,284	20,564	12,747	1,920	45,515	
1993	15,495	22,758	14,189	2,074	54,516	
1994	21,019	25,12.	15,733	2,240	64,119	
1995	26,874	27,685	17,385	2,419	74,363	
1996	33,080	30,449	19,153	2,613	85,295	
1997	39,659	33,433	21,044	2,822	96,958	
1998	46,633	36,656	23,068	3,047	109,404	
1999	54,025	40,137	25,233	3,291	122,686	
2000	61,861	43,896	27,550	3,555	136,862	
2001	70,166	47,956	30,029	3,839	151,990	
2002	78,971	52,341	32,682	4,146	168,140	
2003	88,303	57,077	35,520	4,478	185,378	
2004	98,195	62,191	38,557	4,836	203,779	
2005	108,681	67,715	41,807	5,223	223,426	
2006	119,796	73,680	45,284	5,641	244,401	
2007	131,578	80,123	49,004	6,092	266,797	
2009	144,067	87,081	52,985	6,579	290,712	
2009	157,305	94,596	57,245	7,106	316,252	
2010	171,337	102,712	61,803	7,674	343,526	
2011	186,212	111,478	66,679	8,288	372,657	
2012	201,978	120,944	71,898	8,951	403,771	
2013	218,691	131,168	77,481	9,667	437,007	
2014	229,273	137,436	81,001	10,129	457,839	457,630

Note: Results reflect fund earnings and contributions thru August 6, 2014.

Amounts for Dalton reflect estimated value of bonds at year-end.

Amounts may not reconcile due to rounding.

Filename: HNRC92 Revised 5/92

TABLE 13
CONSOLIDATED NUCLEAR DECOMMISSIONING FUND
PLANT HATCH UNIT 2
(\$000)

# END OF YEAR FUND BALANCES

Calendar						NRC Rule
Year	GPC	OPC	MEAG	Dalton	Tota!	Minimum
1990	2,522	12,443	8,451	1,448	24,864	
1991	5,179	14,093	9,580	1,564	30,416	
1992	9,516	15,875	10,788	1,689	37,868	
1993	14,114	17,800	12,080	1,824	45,818	
1994	18,988	19,878	13,463	1,970	54,299	
1995	24,155	22,123	14,942	2,127	63,347	
1996	29,631	24,548	16,526	2,298	73,003	
1997	35,436	27,167	18,220	2,481	83,304	
1998	41,589	29,995	20.032	2,680	94,296	
1999	48,112	33,049	21,972	2,894	106 ( 27	
2000	55,026	36,348	24,047	3,126	118,547	
2001	62,354	39,910	26,267	3,376	31,907	
2002	70,123	43,758	28,643	3,646	146,170	
2003	78,357	47,913	31,186	3,938	161,394	
2004	87,086	52,401	33,906	4,253	177,646	
2005	96,338	57,248	36,816	4,593	194,995	
2006	106,145	62,482	39,931	4,960	213,518	
2007	116,541	68,136	43,263	5,357	233,297	
2008	127,561	74,241	46,829	5,786	254,417	
2009	139,242	80,835	50,644	6,249	276,970	
2010	151,623	87,957	54,726	6,749	301,055	
2011	164.748	95,648	59,094	7,288	326,778	
2012	178,660	103 955	63,768	7,872	354,255	
2013	193,406	112,926	68,769	8,501	383,602	
2014	209,038	122,615	74,120	9,181	414,954	
2015	225,607	133,079	79,846	9,916	448,448	
2016	243,171	144,380	85,972	10,709	484,232	
2017	251,788	156,585	92,528	11,566	522,467	
2018	270,655	162,213	95,621	11,982	540,471	540,229

Note: Results reflect fund earnings and contributions thru June 13, 2018.

Amounts for Daltun reflect estimated value of bonds at year-end.

Amounts may not reconcile due to rounding.

Filename: HNRC92 Revised 5/92