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D. O. Foster  
Vice President and Project  
General Manager  
Vogtle Project



November 30, 1984

Director of Nuclear Reactor Regulation  
Attention: Ms. Elinor G. Adensam, Chief  
Licensing Branch #4  
Division of Licensing  
U. S. Nuclear Regulatory Commission  
Washington, D.C. 20555

File: X7N13.3  
Log: GN-445

NRC DOCKET NUMBERS 50-424 AND 50-425  
CONSTRUCTION PERMIT NUMBERS CPPR-108 AND CPPR-109  
VOGTLE ELECTRIC GENERATING PLANT - UNITS 1 AND 2  
EMERGENCY PLAN REVISION 0

Dear Mr. Denton:

Georgia Power Company, acting on its own behalf and as agent for Oglethorpe Power Corporation, Municipal Electric Authority of Georgia, and the City of Dalton, Georgia, hereby submits Revision 0 to the Vogtle Electric Generating Plant (VEGP) Emergency Plan (EP).

This revision represents a complete rewrite of the Emergency Plan to address the NRC questions contained in the April 25, 1984 request for additional information as discussed in the May 15, 1984 meeting with the NRC Project Manager. Revision 0 supercedes the September 1, 1983 edition of the VEGP Emergency Plan. Also enclosed is an index of responses to the April 25, 1984 NRC letter. The VEGP Emergency Plan has been written in the same format as NUREG-0654, therefore a cross-reference of the VEGP EP to the NUREG is not required.

It should be noted that some aspects of the EP will have to be added later due to the present status of plant design and construction. Section D of the EP provides the emergency classification system to be used by the plant operators in declaring an emergency. This classification system uses plant specific parameters and setpoints to determine plant conditions. These parameters and setpoints are still under development and will be provided in a future revision to the EP when they are available. The VEGP Emergency Procedures are also under development so that a cross-reference of the procedures to the Emergency Plan cannot be provided at this time. However, a summary of the Emergency Procedures that are expected to be developed is included as an appendix to the Emergency Plan.

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*Accs 1/10*  
*Cys Advanced*  
*To: M. Miller (Pm) 1cy*  
*EPB - 1cy*

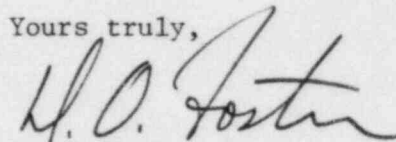
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In accordance with the requirements of 10 CFR 50.30, ten (10) copies of Revision 0 are submitted for your use. In addition, three copies of the Emergency Plan are being transmitted by copy of this letter to the Region II Regional Administrator.

Should you have any questions on the enclosed submittals, do not hesitate to contact me.

Yours truly,



D. O. Foster

DOF/JAB/sw

Enclosure

xc: J. P. O'Reilly (3)

M. A. Miller

R. A. Thomas

J. A. Bailey

L. T. Gucwa

G. Bockhold, Jr.

L. Fowler

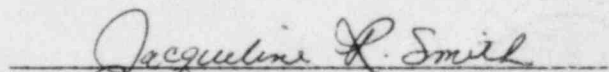
C. A. Stangler

J. E. Joiner, Esquire

G. F. Trowbridge, Esquire

SWORN AND SUBSCRIBED BEFORE ME, THIS

26th DAY OF November 1984.



Notary Public, Georgia State at Large  
My Commission Expires: 4/11/88

INDEX OF RESPONSES TO  
REQUEST FOR ADDITIONAL INFORMATION  
ON VOGTLE UNITS 1 AND 2 EMERGENCY  
PLAN CONTAINED IN NRC LETTER  
DATED APRIL 25, 1984

<u>NRC Comment No.</u>	<u>VEGP Emergency Plan Reference</u>	<u>Remarks</u>
810.1	p. A-8 (South Carolina) p. A-7 (Burke County)	
810.2	-	Section A of the plan has been expanded to include this information.
810.3	Figures A-1, A-2 & A-3	
810.4	Table A-1	
810.5	-	Section A of the plan contains a discussion of the functions and responsibilities of the State of Georgia and Burke County. Additional detailed information will be provided in the State and County plans.
810.6	p. A-2 & A-3	
810.7	Appendix 2	Additional letters will be provided.
810.8	p. A-10 & A-11, Table A-1 Section B	
810.9	Preface	
810.10	-	State and County plans are being prepared and will be submitted when available.
810.11	p. B-1, Table B-1, Figure B-1	
810.12	p. B-2, Table B-2	
810.13	p. B-2 & B-3	
810.14	-	Section B contains an expanded discussion of the emergency organization which provides the requested information.
810.15	Figures A-1, B-2, B-3 & B-4	Sections A and B and Appendix 7 provide discussion of the organizations indicated on the figures.

<u>NRC Comment No.</u>	<u>VEGP Emergency Plan Reference</u>	<u>Remarks</u>
810.16	Table B-2, Appendices 7 & 8	
810.17	Section A, Appendix 2	
810.18	p. C-1	
810.19	p. C-2	
810.20	p. C-3	State and County resources will be described in their respective plans.
810.21	p. C-1	
810.22	p. C-3	
810.23	p. C-3	
810.24	p. D-6 et. seq.	A symptom based classification system has been developed. This system is compatible with VEGP's emergency operating procedures
810.25	Table D-3	
810.26	p. E-4	
810.27	p. E-2 & Table E-2	
810.28	p. E-3 & Figure E-1	
810.29	p. E-4 & Figure E-3	
810.30	p. E-3 & Appendix 3	
810.31	p. E-3	
810.32	p. F-1 & F-2	
810.33	p. F-1, F-2 & F-3	
810.34	p. F-1, F-2 & F-3	
810.35	p. F-4	
810.36	p. F-1 & F-2	
810.37	p. F-2 & Appendix 8	
810.38	p. G-2 & Appendix 8	

<u>NRC Comment No.</u>	<u>VEGP Emergency Plan Reference</u>	<u>Remarks</u>
810.39	Appendix 8	
810.40	p. H-1, H-2, H-5, H-10, H-11, H-12 & Figure H-1	
810.41	p. H-3, H-4, H-5, H-6, H-10, H-11 & Figure H-3	
810.42	p. H-5 & H-6	
810.43	p. H-6 through H-9, H-13 & H-14	
810.44	p. H-15 & C-3	
810.45	p. H-15 & I-3	
810.46	p. I-2	
810.47	p. H-2, H-3, Figure H-2 & Appendix 4	
810.48	p. H-16 & Appendix 4	
810.49	Appendix 4	
810.50	p. H-3	
810.51	Section D, p. H-8, H-9, H-10 & H-13	
810.52	p. H-8, H-9, H-13 & H-14	
810.53	p. I-1 & I-2	
810.54	p. I-2	
810.55	p. I-3 & I-4	
810.56	p. I-2 & H-6	
810.57	p. I-2	
810.58	p. I-3 & I-4	
810.59	p. I-3	
810.60	p. I-3	
810.61	p. I-2, I-3, I-4 & J-4	



<u>NRC Comment No.</u>	<u>VEGP Emergency Plan Reference</u>	<u>Remarks</u>
810.62	Figure ii, p. J-1 & J-2	
810.63	p. J-3	
810.64	p. J-3	
810.65	p. J-1	
810.66	p. J-3	
810.67	p. J-4	
810.68	Table J-4 & Appendix 6	
810.69	Figure ii & Appendix 6	
810.70	p. E-3 & Appendix 3	
810.71	p. J-4, Tables J-2, J-3 & J-4	
810.72	p. K-1 & Table K-1	
810.73	p. K-1, K-2 & K-3	
810.74	p. K-1 & K-2	
810.75	p. K-2	
810.76	p. K-2 & Table K-2	
810.77	p. K-2	
810.78	p. K-2 & K-3	
810.79	p. K-2	
810.80	p. L-2	
810.81	p. L-1	
810.82	p. L-1 & L-2	
810.83	p. M-1 & M-3	
810.84	p. M-2, M-3 & Table M-1	
810.85	p. M-4	
810.86	p. N-1	

<u>NRC Comment No.</u>	<u>VEGP Emergency Plan Reference</u>	<u>Remarks</u>
810.87	p. N-1	
810.88	p. N-2	
810.89	p. N-2	
810.90	p. N-3	
810.91	p. N-3	
810.92	p. N-3	
810.93	p. N-3	
810.94	p. N-4	
810.95	p. N-5	
810.96	p. O-2	
810.97	Section 0	
810.98	p. P-1	
810.99	p. P-1 & P-2	
810.100	p. P-1	