

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of)
GEORGIA POWER COMPANY, et al.) Docket No. 50-424
(Vogtle Electric Generating) 50-425
Plant, Units 1 and 2)

AFFIDAVIT OF FEMA EMERGENCY MANAGEMENT PROGRAM
SPECIALIST CHERYL L. STOVALL IN RESPONSE TO
APPLICANTS' MOTION FOR RECONSIDERATION OF DENIAL
OF SUMMARY DISPOSITION OF INTERVENORS'
CONTENTION EP-2/EP-2(c) (USE OF NOAA TONE ALERT RADIOS)

County of Fulton)
)
State of Georgia)

Cheryl L. Stovall, being duly sworn, deposes and says:

1. My present position is Emergency Management Program Specialist for the Federal Emergency Management Agency. Included among my responsibilities is the radiological emergency planning liaison function between FEMA Region IV and the States of Georgia, Alabama, Florida and Tennessee. In this position, I am responsible for the review of radiological plans and preparedness for these States and for the local governments within these States.

I have held this position since December 1981. I have been employed by FEMA since June 1980. A current statement of my professional qualifications is attached hereto. My business address is 1371 Peachtree Street, NE, Suite 706, Atlanta, Georgia 30309. I have personal knowledge of the matters discussed herein and believe them to be true and correct.

2. I make this affidavit in response to Applicants' Motion for Reconsideration of Denial of Summary Disposition of Intervenors' Contention EP-2/EP-2(c).

3. I have reviewed the Board's "Memorandum and Order (Ruling on Motion for Summary Disposition of Intervenors' Contention EP-2/EP-2(c) (Use of NOAA Tone Alert Radios))" ("April 4 Order") and the Applicants' Motion for Reconsideration. In the Board's August 12, 1985 "Memorandum and Order (Ruling on Joint Intervenors' Proposed Contentions on Emergency Planning)" ("August 12 Order") the Board admitted Contention EP-2/EP-2(c) "for the purpose of litigating whether Applicants should be allowed to use the NOAA Weather Radio alerting system or required to utilize some other form of radio alerting system." While recognizing that some people may disconnect tone alert radios, I am not aware of any FEMA study which indicates a preference for another type of tone alert radio over the NOAA tone alert radio. FEMA in the past has recommended additional public instruction on the operation of tone/weather alert radios to enhance their utilization, or as an alternative, enhancement of the alert system by installation of a physical means of alerting (such as an audible alarm) which would not require operation by members of households within the EPZ to ensure the receipt of an alerting signal. Because the Applicants have committed to placing a 60 dBC system throughout the entire 10-mile EPZ, the siren system designed to the 60 dBC criteria should alert the majority of those EPZ residents which do not receive the NOAA signal. In addition, EBS, informal notification, and route alerting should alert those

EPZ residents who are not alerted through the NOAA radio or the fixed siren system. With the addition of the 60 dBC siren system, the fact that some people may disconnect NOAA weather radios is not material to whether the Applicants meet the criteria set forth at Appendix 3 of NUREG-0654/FEMA-REP-1, Rev. 1.

4. The information provided in the supplemental affidavit of David N. Keast indicates that between 9:00 p.m. in the evening and 6:00 a.m. in the morning, approximately four tone alert activations occur per year in the Vogtle EPZ. I have no reason to question Mr. Keast's conclusion that the predicted activation pattern for NOAA weather radios in the Vogtle EPZ would be likely to cause significant numbers of households to disable their NOAA tone alert radios.

5. In conclusion, I agree with the Applicants that there is no basis for the premise that NOAA tone alert radios are more likely to be turned off than other tone alert radios. In addition, the Applicants' commitment to place a fixed siren system designed to a minimum of 60 dBC throughout the EPZ coupled with the EBS system, route alerting, and informal notification, meets the 10 CFR 50.47(b)(6) requirements for prompt communications to the public and the criteria set forth at Appendix 3 of NUREG-0654/FEMA-REP-1, Rev. 1.



CHERYL L. STOVALL

Sworn to and subscribed before me this 22nd day of April, 1986.



NOTARY PUBLIC FOR STATE OF GEORGIA

My Commission Expires: _____ 19

CHERYL L. STOVALL

670 Sunstede Drive
 Decatur, Georgia 30033
 (404) 633-2361

PRESENT EMPLOYMENT

1980 - Community Planner / Emergency Management Program Specialist
 Federal Emergency Management Agency
 Region IV
 1371 Peachtree Street N.E., Suite 706
 Atlanta, Georgia 30309
 (404) 347-7068

Responsibilities: The management of a Radiological Emergency Preparedness (REP) program for State and local governments. Review and evaluate operating plans for off-site emergency response to nuclear power plant incidents. Provide technical assistance to State and local governments in developing and maintaining emergency plans. Coordinate and evaluate exercises and drills which test the preparedness and effectiveness of plans. During exercise development, assist State and local governments in writing and designing objectives, scenarios and timelines.

EDUCATIONAL BACKGROUND

1977-1979 Georgia Institute of Technology
 Atlanta, Georgia
 Master of City Planning, Environmental Speciality
 Thesis Option: Floodplain Damage Estimates for the
 State of Georgia.

1971-1975 Ball State University
 Muncie, Indiana
 B.S., Urban & Regional Planning/Political Science

HONORARIES & PROFESSIONAL AFFILIATIONS

President, Graduate Student Body
 Georgia Institute of Technology

Omicron Delta Kappa (ODK)
 Alpha Era Circle
 Georgia Institute of Technology

The High Museum of Art
 Chairman, Young Careers
 Atlanta, Georgia

American Planning Association
 Washington, D.C.

Outstanding Performance Awards
 1981, 1982, 1984 and 1985
 Federal Emergency Management Agency

Outstanding Young Women of America
 1984 Award

Girl Scouts of America
 Troop #1199 - Co-Leader

EMPLOYMENT EXPERIENCE

- 1979 Cabinet Research Advisor/Planner
Office of Policy and Program Analysis
Department for Natural Resources/Environmental Protection
Frankfort, Kentucky
- Responsibilities: Evaluation of State and Federal legislative proposals and their potential impact on Kentucky in the areas of hazardous materials, coal, air, water, forestry, pollution control, flooding and soil erosion; interaction with outside agencies and organizations; evaluation of public participation activities and preparation of a public participation plan; and economic analysis of litter control/bottle bill legislation.
- 1978 Special Projects, Atlanta Urban Design Commission
Atlanta, Georgia
- Responsibilities: Participation in the research and writing of the Proposed Terminus Historic District Plan.
- 1975-1976 Planner, City of Jeffersonville
Jeffersonville, Indiana
- Responsibilities: Zoning ordinance review and revision, planning administration study, road reclassification, grant writing, research and technical assistance.
- 1975 Intern, Kentuckiana Regional Planning/Development Agency
Louisville, Kentucky
- Responsibilities: Inventory phase of the regional solid waste plan, zoning ordinance revisions, land use planning and soils inventory.
- 1973 Intern, State Senate
Indianapolis, Indiana
- Responsibilities: Research of legislation, press releases, mail and correspondences.
- 1972 Intern, Congressman David W. Dennis
Washington, D.C.
- Responsibilities: Newsletter, survey and case work.

PRESENT EMPLOYMENT - DETAILED
(Other Previous Program Responsibilities)

Acquisition and Relocation

Coordinated and implemented the purchase of flood damaged properties under Section 1362 of the National Flood Insurance Program. Supervised and reviewed the development of an open-space reuse plan for the properties. (Gulf Shores, Alabama; Mobile, Alabama; Saraland, Alabama; Jackson, Mississippi.)

Hazard Mitigation Plans

Assisted State governments in the preparation of hazard mitigation plans. Once plans were developed, coordinated internal FEMA review of documents and assisted in necessary revisions or changes.

Floodplain Management

Provided technical assistance to communities participating in the National Flood Insurance Program. Conducted monitoring activities with local governments for compliance. Assisted State agencies in strengthening capabilities for floodplain management. Reviewed development proposals for compliance with environmental concerns of the wetlands and flood areas.

Interagency Hazard Mitigation Teams

Assisted in the organization and coordination of an Interagency Hazard Mitigation Team for Region IV. Participated in the first team activation for FEMA Disaster in Mobile, Alabama. Coordinated and assisted in team report and status reports. Responsible for implementation of certain team recommendations which related to floodplain management.

Emergency Response Team (ERT) Plan

Assisted in the development of the response plan and design of team training. Participated in the development of the first team exercise.

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BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of)
)
GEORGIA POWER COMPANY,) Docket Nos. 50-424
et al.) 50-425
) (OL)
(Vegtle Electric Generating Plant,)
Units 1 and 2))

CERTIFICATE OF SERVICE

I hereby certify that copies of "NRC STAFF RESPONSE TO APPLICANTS' NOTICE FOR RECONSIDERATION OF DENIAL OF SUMMARY DISPOSITION OF INTERVENOR'S CONTENTION EP-2/EP-2(C) (USE OF NOAA TONE ALERT RADIOS)" in the above-captioned proceeding have been served on the following by deposit in the United States mail, first class or, as indicated by an asterisk, through deposit in the Nuclear Regulatory Commission's internal mail system, this 2nd day of May, 1986.

Morton B. Margulies, Esq., Chairman*
Administrative Judge
Atomic Safety and Licensing Board
Panel
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dr. Oscar H. Paris*
Administrative Judge
Atomic Safety and Licensing Board
Panel
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Bruce W. Churchill, Esq.
David R. Lewis, Esq.
Shaw, Pittman, Potts & Trowbridge
1800 M Street, N.W.
Washington, D.C. 20036

Mr. Custave A. Linenberger, Jr.*
Administrative Judge
Atomic Safety and Licensing Board
Panel
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Bradley Jones, Esq.
Region 1 Counsel
U.S. Nuclear Regulatory Commission
Suite 3100
101 Marietta Street
Atlanta, GA 30303

Douglas C. Teper
1253 Lenox Circle
Atlanta, GA 30306

Atomic Safety and Licensing
Board Panel*
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Docketing and Service Section*
Office of the Secretary
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

James E. Joiner, Esq.
Troutman, Sanders, Lockerman,
& Ashmore
127 Peachtree Street, N.E.
Candler Building, Suite 1400
Atlanta, GA 30043

William F. Lawless
Paine College
1205 15th Street
Augusta, GA 30910


Steven M. Rochlis
Regional Counsel
Federal Emergency Management Agency
Suite 700
1371 Peachtree Street, N.E.
Atlanta, Georgia 30309

Atomic Safety and Licensing
Appeal Board Panel*
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Ruble A. Thomas
Southern Company Services, Inc.
P.O. Box 2625
Birmingham, AL 35202

NRC Resident Inspectors
P.O. Box 572
Waynesboro, GA 30830

H. Joseph Flynn, Esq.
Assistant General Counsel
Federal Emergency Management Agency
500 C Street, S.W.
Washington, D.C. 20472


Edwin J. Reis
Assistant Chief Hearing
Counsel