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JUL 3 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

DOCKETED
USNRC
Mr. Gustave A. Linenberger, Administrative Judge
Atomic Safety and Licensing Board
Panel
86 JUL -7 P1:45
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555
OFFICE OF SECRETARY

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

Dear Administrative Judges:

Reference is made to my letter to the Board dated June 30, 1986, which enclosed a telefaxed copy of an Affidavit from Cheryl L. Stovall of FEMA, and attached documents. The originals of these documents have now been received from the Atlanta Office of FEMA and they are attached to this letter.

Sincerely,

Bernard M. Bordenick
Counsel for NRC Staff

Enclosure: As Stated
cc: With Enclosure - Service List

8607090303 860703
PDR ADOCK 05000424
G PDR

DS07

OFC	:OCC	:OCC	:	:	:
NAME	:BBordenick:pb	:EReis	:	:	:
DATE	:07/2/86	:07/2/86	:	:	:

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

DOCKETED
USNRC

86 JUL -7 P1:45

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of)
)
GEORGIA POWER COMPANY et al.)
)
(Vogtle Electric Generating)
Plant, Units 1 and 2))

Docket Nos. 50-424
50-425

SUPPLEMENTAL AFFIDAVIT OF CHERYL L. STOVALL
IN RESPONSE TO THE BOARD'S MEMORANDA AND ORDERS
(RULING ON APPLICANTS' MOTION FOR SUMMARY
DISPOSITION OF CONTENTIONS EP-4 AND EP-1/EP-1(a)/EP-2(b))

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.

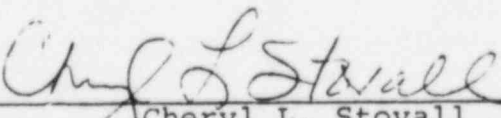
I have held this position since December 1981. I have been employed by FEMA since June 1980. A current statement of my professional qualifications is attached hereto. My business address is 1371 Peachtree Street, N.E., Suite 700, Atlanta, Georgia 30309. I have personal knowledge of the matters discussed herein and believe them to be true and correct.

8607030175

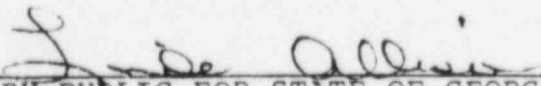
21pp.

2. In response to the Board's Orders on EP-4 and EP-1/EP-1(a)/EP-2(b), FEMA Region IV received from the Applicants the proposed changes to the Georgia and Burke County Plans. FEMA requested that the State forward the proposed changes to FEMA Region IV for review. On June 26, 1986, a Georgia Emergency Management Agency representative hand-carried the attached proposed plan revisions to FEMA Region IV Office of Natural and Technological Hazards Division.

3. I have reviewed the attached proposed changes to the Plans and in my opinion the changes conform to the Board's Orders and are in compliance with the NUREG 0654 criteria relating to medical support for contaminated injured individuals and 24-hour per day manning of communication links. I personally called the number listed in the Burke County Plan and was advised, without prompting, of the 24-hour a day manning of the consolidated dispatching system.


Cheryl L. Stovall

Sworn to and subscribed before me this 27th day of June, 1986.


NOTARY PUBLIC FOR STATE OF GEORGIA

My Commission Expires: Notary Public Georgia, State at Large
~~My Commission Expires Nov. 12, 1989~~



MG JOSEPH W. GRIFFIN
THE ADJUTANT GENERAL
DIRECTOR

STATE OF GEORGIA

Department of Defense
Georgia Emergency Management Agency

P.O. Box 18055
Atlanta, Georgia 30316-0055
TEL: (404) 656-5500



BILLY J. CLACK
EXECUTIVE DIRECTOR

26 June 1986

Mr. Glenn C. Woodard, Jr.
Chief, Natural & Technological Hazards Division
FEMA, Region IV
Seventh Floor
1371 Peachtree Street, N.E.
Atlanta, Georgia 30309

Dear Mr. Woodard:

Enclosed are marked up pages of the Burke County Plan for Plant Vogtle which satisfy the rulings of the Atomic Licensing and Safety Board relative to joint intervenors contentions EP-1/EP-1(a)/EP2(b), EP2/EP-2(h) and EP-4.

GEMA has concurred in these changes which will be included in the plan prior to submission for formal FEMA approval.

Sincerely,

BILLY J. CLACK
Executive Director

Enclosure:
(As stated)

BJC/hct

BURKE COUNTY
PLAN CHANGES TO SATISFY
BOARD RULING ON EP-1/EP-1(a)/EP-2(b)

2. Notification to hunters, fishermen, other sportsmen will be performed on an area wide basis and may take up to one hour. The Burke County Emergency Management Agency will maintain close coordination with hunting clubs that use the area for necessary assistance.
3. Notification and evacuation procedures for handicapped persons living in Plume Exposure Pathway EPZ are addressed in Standing Operating Procedures maintained by Burke County Emergency Management Agency and the Health and Social Service Departments of Burke County.
4. Notification for school officials at Girard Elementary School will be accomplished by the Prompt Notification System (PNS). The Burke County Emergency Management Agency will also contact the school by telephone and/or pager system.

D. Notification Procedures

In the event of a radiological emergency at Plant Vogtle, the Georgia Power Company official designated as Emergency Director will be responsible for notifying state and local authorities utilizing the Emergency Notification Network (ENN) in accordance with Section E., Vogtle Electric Generating Plant Emergency Plan, Volume 1.

1. Should the ENN be inoperable, Burke County Emergency Operating Center will be notified at the following 24 hour a day telephone number: 404/554-6666.

PROCEDURES ARE NOT SUCCESSFUL

2. In the event the above number cannot be reached, the Burke County Sheriff's Department will be notified at the following 24 hour a day telephone number: 404/554-2133.

3. The Burke County EMA radio network on frequency 39.98 MHz will serve as a backup channel between Plant Vogtle EOC and Burke County EOC.

4. The Burke County Emergency Management Agency's key staff, emergency workers and other emergency response personnel will be notified in accordance with procedures outlined in Section V., paragraph F. and Attachment C of this plan.

5. Burke County EMA will initiate request through GEMA for assistance from DOE Savannah River Plant and/or State of South Carolina relative to notification and warning of transient population along Savannah River.

6. The utility will take appropriate action to restrict rail traffic on the Georgia Power Company spur line within the Plume Exposure Pathway EPZ (only rail line involved).

SWITCH ORDER
OF BACKUPS TO
ENN

INSERT

INSERT TO PAGE 53 OF THE BURKE COUNTY PLAN

4. As specified in the Burke County EMA Central Dispatcher's procedure, the Central Dispatcher will contact the most senior EMA official available, in accordance with the following line of succession: EMA Director, First Deputy EMA Director, Second Deputy EMA Director, EMA Operations Officer, and the EMA Training Officer.

BURKE COUNTY

PLAN CHANGES TO SATISFY

BOARD RULING ON EP-2/EP-2(h)

TABLE D-2

BURKE COUNTY
 POPULATION DISTRIBUTION WITHIN PLUME EXPOSURE PATHWAY EPZ*

PERMANENT POPULATION

<u>Zone</u>	<u>Population</u>
A	517
B-5	35
C-5	36
D-5	288
E-5	69
F-5	147
B-10	168
C-10	535
D-10	275
E-10	177
F-10	232
Total	<u>2479</u>

<u>EPZ Miles</u>	<u>Population</u>
0-2	517
2-5	575
5-10	1387
Total	<u>2479</u>

*Population count in the Plume Exposure Pathway EPZ within Burke County is under continuous review by officials from Georgia Power Company as well as local authorities.

INSERT
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TRANSIENT POPULATION

The transient population segment includes persons in the work force at Plant Vogtle and sportsmen at recreational areas. Since members of the plant work force are included below, the only significant transient population within the Plume Exposure Pathway EPZ portion of Burke County includes the hunters and fishermen in the nearby wooded areas and along the banks of the Savannah River. Most of this activity is near the four public and private landings identified on Map 2, page 57. The roads that lead to the landings are the only means for access to the river due to existence of massive swamp areas elsewhere. Other transients include an insignificant number of farm and forestry workers and motorists who may be in the area.

INSERT to page 45 of the Burke County Plan

The transient population of the Burke County portion of the Plume Exposure Pathway EPZ is comprised of non-resident (1) hunters, fishermen, and other sportsmen (Most of this activity is near the four public and private landings identified on Map 2, page 57. The roads that lead to the landings are the only means for access to the river due to existence of massive swamp areas elsewhere.); (2) motorists passing through the areas; (3) employees working in the area (i.e., the Vogtle work force, farmers and forestry workers); (4) individuals making occasional brief visits to attend church, the Plant Vogtle Visitor Center, commercial establishments, or other such reasons; and (5) the staff and students of the Girard Elementary School (the only school in the EPZ) which will be closed no later than September, 1987.

ATTACHMENT J

EMERGENCY INFORMATION

- A. Emergency information is classified into two broad categories. The first is pre-emergency information which is used to educate the citizens about Plant Vogtle and, in general, what protective actions should be taken should there be a health threatening accident at the plant. The second category is actual emergency information issued in response to a confirmed incident and provides the public with specific information regarding what protective actions should be taken.

- B. Working jointly, the public affairs officers for the utility and GEMA will coordinate the preparation of emergency information materials for distribution to the general public. These materials will address such topics as the nature of radiation, where to obtain more detailed information, notification procedures, protective actions, identification of evacuation zones and routes and location of reception and care centers. The materials will be mailed and/or delivered by Georgia Power Company personnel to each household, to include handicapped personnel, that have been issued tone activated radios within the Plume Exposure Pathway EPZ. Updated information shall be disseminated at least annually.

INSERT
→
Appropriate posters and signs will be placed at boat landings, recreational areas and vantage points within the Plume Exposure Pathway EPZ and along the Savannah River to provide information for hunters, fishermen and other transient personnel within the area. Additional information will be listed in telephone directories. The posters, signs and telephone directories will provide information on what to do in the event of an emergency situation, i.e., tune to local radio/TV stations, follow instructions provided over PA systems mounted on vehicles, aircraft and boats as well as officials entering the area.

- C. GEMA and the utility public affairs officers will develop fill-in-the-blank news releases dealing with various aspects of the Plant Vogtle operation and emergency procedures. These news releases will be made available to the local Emergency Management Director for adaptation to Burke County and can be released under the Director's name.
- D. The news media will be invited to participate in Plant Vogtle's emergency exercises to acquaint them with emergency planning, organization and execution of emergency response operations. A training and orientation program will be conducted annually to keep media personnel informed of their role during an actual emergency.
- E. In the event of an incident at the plant which threatens the offsite population, the designated point of contact for the news media is the Joint Media Center, located at Burke County Office Park. From this location, the public affairs officers from state, local EMA and the utility will carefully coordinate, approve and disseminate information

INSERT to page 63 of the Burke County Plan

B. Working jointly, the public affairs officers for the utility and GEMA will coordinate the preparation of emergency information to be distributed, at least annually, to residents in the plume exposure pathway emergency planning zone (EPZ) through an emergency information brochure entitled "Safety Information, Alvin W. Vogtle Electric Generating Plant, Plans to Help You During Emergencies". This brochure will address such topics as the nature of radiation, where to obtain more detailed information, notification procedures, protective actions, identification of evacuation zones and routes and location of reception and care centers. The material will be mailed and/or delivered by Georgia Power Company personnel to each household, to include handicapped personnel, that have been issued tone activated radios.

Information will be provided to transients in the Burke County portion of the EPZ in the following manners:

- o An insert in the local telephone directory which serves the EPZ area in Burke County.
- o Posted signs at strategic locations in the Plume Exposure Pathway EPZ, such as commercial establishments, gas stations, churches, the Vogtle Visitors Center, public recreational areas, and in the Augusta Office of the Agricultural Stabilization and Conservation Service.

- o The Vogtle emergency public brochure will be made available within the EPZ to transients at commercial establishments, churches, the school, the motel, hunting clubs, the Vogtle Visitors Center, and through residents whose land is used by non-residents (e.g., the occasional non-resident hunter). The brochure will also be provided to timber company offices outside of the Plume Exposure Pathway EPZ for distribution to employees who enter the EPZ to visit company land holdings; and to the Augusta Office of the Agricultural Stabilization and Conservation Service for distribution to farmers who farm, but do not reside, in the EPZ.

- o Notices placed in public telephone booths within the Burke County EPZ area.

Each of these means will provide the basic information needed by a transient to respond effectively to a warning of an emergency at Plant Vogtle. Each will inform the reader that he is near Plant Vogtle, indicate how notification of an emergency would be provided, explain what actions should be taken if a warning is received, and list appropriate EBS Stations for the area. The posted signs and telephone booth notices will refer the reader to the telephone directory insert, which will include more detailed information.

BURKE COUNTY
PLAN CHANGES TO SATISFY
BOARD RULING ON EP-4

and

GA. ANNEX D existing
Page 51 (already changed to comply)

- (4) Burke County Emergency Medical Service (includes personnel and vehicles).
- (5) Burke County Board of Education.
- (6) Burke County Sheriff's Department.
- (7) USDA, ASCS, County Agent and home Economist.
- (8) Local medical practitioners.
- (9) State and local Emergency Management Radiological Protection Officers (RPOs).

E. Burke County Hospital

a. Will be notified by one or more of the following agencies:

- (1) Burke County Emergency Management Agency.
- (2) Burke County Health Department.

b. Provide the following services to support emergency operations:

INSERT →

- (2) ~~(1)~~ In-patient hospital care and hospital facility support.
- (3) ~~(2)~~ Professional medical service support in reception and care service facilities.

- | |
|--|
| (3) Emergency medical service support and transportation. |
| (4) Evacuation of non-ambulatory patients from the area affected by the incident. (Emergency Medical Service.) |

- (4) ~~(5)~~ Maintain access to the radioprotective drugs 24 hours per day (reference paragraph E, page 10).

c. Maintain communications with the Emergency Operating Center on operations and support needs and coordinate with the following agencies on support services

- (1) Burke County Health Department.
- (2) Local medical practitioners (MDs, RNs, LPNs).
- (3) State Department of Human Resources.
- (4) Hospitals from adjacent jurisdictions to include Humana Hospital in Augusta, Georgia (secondary medical care facility).

for offsite victims of a radiological accident, including the contaminated injured.

INSERT to page 19 of the Burke County Plan

(1) Primary facility for the treatment of offsite victims of a radiological accident, including the contaminated injured. See Attachment A, paragraphs C.2 and C.3

2. Broadcast System (EBS) Plan and provide additional information and instructions to the public (reference Attachment J, Section G., page 66).
3. In the event that officials from Burke County desire to initiate protective action measures, the Burke County EMA Director, acting upon direction from local elected officials, will request that GEMA activate the Prompt Notification System.

C. Response

Response will begin at the time the Radiological Emergency Plan and Emergency Operating Center are activated as described above in Section A. of this attachment.

1. If there are injuries at the plant site, plant officials will contact the Humana Hospital in Augusta, Georgia in accordance with agreements set forth in Appendix 2 of the Emergency Plan for the Vogtle Electric Generating Plant.

2. The primary medical facility for the care of offsite victims of an incident at Plant Vogtle will be Burke County Hospital in Waynesboro, Georgia. Should the capacity of this facility be exceeded, the secondary medical facility for the care of ~~offsite~~ victims of an ~~incident at Plant Vogtle~~ will be Humana Hospital located on Wheeler Road in Augusta, Georgia (for procedures relative to use of primary and secondary medical facilities, see Annex D, Section F., Page 51).

4. If fire, emergency medical or security service support is needed at the plant site, plant officials will contact the Burke County EOC and request assistance.

5. The Burke County Emergency Management staff, all local governmental department/agency personnel, and EMA volunteers assigned function and support responsibilities in this plan will respond to the incident under direction and/or coordination of the Burke County EMA Director.

6. Overall direction and control to initiate action and conduct emergency operations will be exercised in accordance with this plan, the Burke County Emergency Operations Plan and Georgia Natural Disaster Operations Plan.

D. Public Information

Dissemination of information to the public and the news media will be coordinated and controlled by the Public Affairs Officers from Georgia Power, Georgia Emergency Management Agency and Burke County Emergency Management Agency operating out of the Plant Vogtle near site Emergency Operating Facility, or the designated Joint Media Center at Burke County Office Park. These officials will obtain first hand information from the individuals in charge of the various response activities, and disseminate the information to the press and public through regularly scheduled press

including the contaminated injured

Norm: This insert goes in two places

ATTACHED
INSERT

INSERT - PAGE 35
BURKE COUNTY PLAN

3. In the event a radiation accident victim requires more definitive care than can be provided at the primary or secondary facility he may be transported to the Oak Ridge Associated Universities Medical Division, Oak Ridge Hospital of the Methodist Church (ORHMC), Oak Ridge, Tennessee.

F. Medical/Public Health Services

1. Medical Care Facilities

a. Primary Medical Care

The primary medical facility for the care of offsite contaminated injured victims of an incident at the Alvin W. Vogtle Plant will be Burke County Hospital in Waynesboro, Georgia.

b. Secondary Medical Care

The secondary medical facility for the care of offsite contaminated injured victims of an incident at the Alvin W. Vogtle Plant will be Humana Hospital on Wheeler Road in Augusta.

c. Intensive Medical Care

In the event a radiation accident victim requires more definitive care than can be provided at the primary or secondary facility he may be transported to the Oak Ridge Associated Universities Medical Division, Oak Ridge Hospital of the Methodist Church (ORHMC), Oak Ridge, Tennessee. ORHMC telephone numbers are as follows:

ORHMC-Switchboard-24 hour	615/482-2441
Department of Energy DOE Oak Ridge Operations	615/576-1005
Department of Energy/Oak Ridge Operations FTS	626-1005
DOE Radiation Assistance Program FTS	626-1005 or
	615/525-7885

d. Capabilities

Burke County Hospital has a licensed bed capacity of 40. Humana Hospital has a licensed bed capacity of 374. These hospitals have the necessary equipment and protective clothing to treat contaminated injured victims. The utility has contracted with a private corporation to provide training for the hospital staffs. As necessary, supplemental training for EMTs and hospital emergency room personnel will be provided by the Georgia Department of Human Resources.

2. Communications

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.