

March 10, 1986

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

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

AFFIDAVIT OF JEAN M. DILUZIO  
ON CONTENTION EP-2/EP-2(h)

COUNTY OF FULTON )  
 )  
STATE OF GEORGIA )

I, Jean M. DiLuzio, being duly sworn according to law, depose and say as follows:

1. My name is Jean M. DiLuzio. I am employed by Georgia Power Company in the position of Nuclear Emergency Planning Supervisor. My business address is Georgia Power Company, 333 Piedmont Avenue, Atlanta, Georgia 30308. A summary of my professional qualifications is attached to this affidavit as Exhibit A.

2. The purpose of this affidavit is to support "Applicants' Motion For Summary Disposition of Joint Intervenor's' Contention EP-2/EP-2(h)," which concerns the provision of emergency public information for transients within the Vogtle plume exposure pathway Emergency Planning Zone ("EPZ"). I have

personal knowledge of the matters set forth herein and believe them to be true and correct.

3. All Vogtle construction workers, plant personnel and contractor personnel receive instruction on the methods of personnel notification and required protective actions in the event of a Vogtle emergency. (Any untrained individuals who are on-site for a brief period are required to be escorted by a trained individual.)

4. At the Vogtle Visitors Center, warning signs will be posted and brochures made available to all visitors. In addition, visitors to the Center will be under the supervision of the Center's staff who will have received General Employee Training.

5. Prior to fuel load at Vogtle, and annually thereafter, Georgia Power Company will provide all commercial establishments with a supply of the Georgia edition of the Vogtle emergency public information brochure, "Safety Information -- Plans To Help You During Emergencies," for distribution to non-resident employees. The motel will also be provided with a supply of the brochures for distribution to guests.

6. Prior to fuel load, and annually thereafter, Georgia Power Company will provide all timber companies operating in the EPZ with a supply of the brochures, for distribution to employees.

7. Prior to fuel load, and annually thereafter, Georgia Power Company will provide each hunting club in the EPZ with a supply of brochures, for distribution to their membership.

8. Prior to fuel load, and annually thereafter (until the school closes), Georgia Power Company will provide Girard Elementary School with a supply of brochures, for distribution to school staff and parents of students attending the school.

9. Prior to fuel load, and annually thereafter, Georgia Power Company will provide a supply of the brochures to the Augusta office of the Agricultural Stabilization and Conservation Service ("ASCS") of the U.S. Department of Agriculture, for distribution to farmers using land in the EPZ.

10. Prior to fuel load at Vogtle, and annually thereafter, Georgia Power Company will provide Creek Plantation management with a supply of the South Carolina edition of the Vogtle emergency public information brochure, "Safety Information -- Plans to Help You During Emergencies," for distribution to all employees and visitors to the plantation.

11. Prior to fuel load at Vogtle, and annually thereafter, Georgia Power Company will provide Cowden Plantation management with a supply of brochures, for distribution to all employees and sportsmen at the plantation.

12. Prior to fuel load, and annually thereafter, Georgia Power Company will provide the pastors of all churches in the EPZ with supplies of the brochures, for distribution to the church congregations.

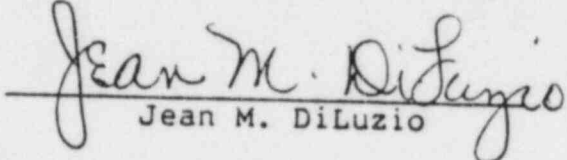
13. Prior to fuel load, and annually thereafter, Georgia Power Company will provide Seaboard Coast Line railroad with a supply of brochures, for distribution to all railroad employees who work within the EPZ.

14. Georgia Power Company will provide large outdoor warning signs to appropriate local officials and landowners, for posting near Steel Creek Landing, at Miller's Pond, at the boat launches within the Burke County portion of the EPZ, and on both banks of the Savannah River at the up-river and down-river boundaries of the EPZ. These warning signs will inform the reader that he is near Plant Vogtle, indicate how notification of an emergency would be provided, and explain what actions should be taken if a warning is received. The signs will also list appropriate EBS stations for the area, and will refer the reader to the local telephone directory.

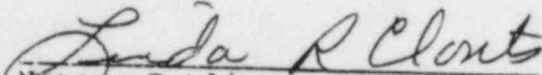
15. Georgia Power Company will provide smaller warning signs/notices, for posting at strategic locations in the EPZ, such as commercial establishments (including gas stations, stores and the motel). These warning signs/notices will inform the reader that he is near Plant Vogtle, indicate how notification of an emergency would be provided, explain what actions should be taken if a warning is received, list appropriate EBS stations for the area, and refer the reader to the local telephone directory.

16. Georgia Power Company will also provide warning signs/notices to the Augusta ASCS office, and to all churches in the EPZ, for posting on their premises.

17. Georgia Power Company will place stickers on or near all public telephones within the EPZ. The stickers 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, list appropriate EBS stations for the area, and refer the reader to the telephone directory insert.

  
Jean M. DiLuzio

Sworn to and subscribed  
before me this 3 day  
of March 1986.

  
Notary Public Notary Public, Clayton County, Georgia  
My Commission Expires Dec. 12, 1989

My Commission Expires:



EXHIBIT A

JEAN M. DILUZIO  
Georgia Power Company  
333 Piedmont Avenue  
Atlanta, Georgia 30308

Date of Birth: February 8, 1952  
Married

Qualifications

Holds over eleven years' experience in nuclear surroundings with strong background in emergency planning, nuclear chemistry, environmental monitoring, current industry and government regulatory guidelines...has had direct involvement in preparation of the Emergency Plan for Plant A. W. Vogtle and maintenance of Emergency Planning for Plant E. I. Hatch.

Experience

Nuclear Emergency Planning Supervisor (1984-Present), Senior Health Physicist (1982-1984) for Georgia Power Company. Responsible for developing, maintaining and implementing programs relating to emergency response at Georgia Power Company's nuclear facilities, Plant Vogtle and Plant Hatch. These activities include the development and maintenance of the nuclear site emergency plans to ensure compliance with regulatory requirements; development and maintenance of corporate emergency support plans; technical support and review of site emergency implementing procedures; technical support and review of nuclear plant emergency response facilities and equipment; management and coordination of emergency drills and exercises; coordination of emergency response efforts with federal, state, and local agencies; technical support and coordination of Public Information Organization emergency plans; assessment and maintenance of prompt public notification systems; development and review of emergency communication and transportation systems; evaluation and management of emergency-related protective measures; and coordination with offsite medical facilities.

Project Engineer (Loan program with INPO) (1981-1982)  
Assigned to the Emergency Planning Group of the Radiological Protection/Emergency Preparedness Division. Assisted as a member of the Review and Assistance (R&A) teams; reviewed utilities emergency preparedness program. Coordinated the NOTEPAD emergency activities. Observed at the utilities emergency exercises. Assisted in planning and conducting department conferences/workshops related to emergency preparedness.

Experience (cont)

Project Scientist (1979-1981) Chemist/Health Physicist (1976-1979) for Pennsylvania Power & Light, Allentown, Pennsylvania. Assisted in the preparation of Environmental Reports and Amendments for the assigned nuclear projects. Prepared and assisted in organizing and revising the Environmental Technical Specifications in accordance with state and federal regulations. Coordinated radiological monitoring program (routine as well as emergency) in accordance with state and federal regulations. Assisted in site surveys for the nuclear project. Performed and assisted in dose and exposure calculations, radiation source term estimates, site boundary dose estimates, etc., as required by state and federal regulations. Offered technical assistance, guidance and information to those requesting it.

Nuclear Chemist (1974-1976) for Oak Ridge National Laboratory, Oak Ridge, Tennessee. Responsible for instrumental analysis, preparation and evaluation of environmental and radioactive samples. Dealt extensively with instrumental methods used for nondestructive analysis; detecting alpha, beta, and gamma radiation. Became acquainted with DOE standards and instrumentation used for updating and implementing chemical procedures. Involved with a computer program for isotopic identification on gamma scan analysis. Responsible for preparing monthly and semiannual group cost reports.

Education

B.S. Degree in Chemistry (1974), The Pennsylvania State University, University Park, Pennsylvania

Additional Training

Has successfully completed seminars in Nuclear Chemistry, Harvard Environmental Radiological Monitoring Program, Harvard Emergency Planning, Kepner--Tregoe (KT) course, Quality Assurance and Quality Control... completed two additional courses in nuclear engineering and one in nuclear chemistry. Also obtained 28 credits in graduate courses towards an MBA. Member of the PP&L Radiation Monitoring Task Force.

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50-425

CERTIFICATE OF SERVICE

I hereby certify that copies of

- (1) "Applicants' Motion For Summary Disposition Of Joint Intervencers' Contention EP-2/EP-2(h) (Public Information For Transients)";
- (2) "Applicants' Statement Of Material Facts As To Which No Genuine Issue Exists To Be Heard Regarding Contention EP-2/EP-2(h) (Public Information For Transients)";
- (3) "Affidavit of Jean M. DiLuzio on Contention EP-2/EP-2(h)";
- (4) "Affidavit of Richard L. Bryant on Contention EP-2/EP-2(h)";
- (5) "Affidavit of Bobby R. Mauney on Contention EP-2/EP-2(h)";
- (6) "Affidavit of Harold W. Awbrey on Contention EP-2/EP-2(h)";
- (7) "Affidavit of Herman E. Wald on Contention EP-2/EP-2(h)"; and
- (8) "Affidavit of Kevin P. Twine on Contention EP-2/EP-2(h)";

were served this 10th day of March, 1986, by deposit in the U.S. mail, first class, postage prepaid, upon the parties listed on the attached Service List, except that those whose



names are marked by asterisk were served by hand delivery this  
10th day of March, 1986.

Delissa A. Ridgway  
Delissa A. Ridgway

Dated: March 10, 1986

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SERVICE LIST

*Morton B. Margulies, Chairman Atomic Safety and Licensing Board U.S. Nuclear Regulatory Commission Washington, D.C. 20555	*Douglas C. Teper 1253 Lenox Circle Atlanta, GA 30306
*Mr. Gustave A. Linenberger, Jr. Atomic Safety and Licensing Board U.S. Nuclear Regulatory Commission Washington, D.C. 20555	*Tim Johnson Campaign for a Prosperous Georgia 1083 Austin Ave. NE Atlanta, GA 30307
*Dr. Oscar H. Paris Atomic Safety and Licensing Board 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
*Bernard M. Bordenick, Esq. Office of Executive Legal Director U.S. Nuclear Regulatory Commission Washington, D.C. 20555	Bradley Jones, Esquire Regional Counsel U.S. Nuclear Regulatory Commission Suite 3100 101 Marietta Street Atlanta, GA 30303
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Atomic Safety and Licensing Appeal Board Panel U.S. Nuclear Regulatory Commission Washington, D.C. 20555	*H. Joseph Flynn, Esquire Assistant General Counsel Federal Emergency Management Agency 500 C Street, S.W. Washington, D.C. 20472
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