

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

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

AFFIDAVIT OF JEAN M. DILUZIO
ON CONTENTION EP-7

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.
Attached to this affidavit as Exhibit A is a summary of my
professional qualifications.

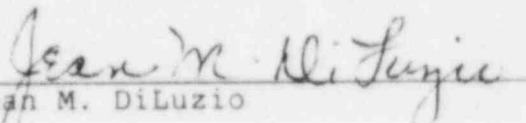
2. The purpose of this affidavit is to support
Applicants' Motion for Summary Disposition of Joint
Intervenors' Contention EP-7, which concerns emergency
response planning for that portion of the Vogtle Electric
Generating Plant's (VEGP) plume exposure pathway emergency
planning zone (plume EPZ) that falls within the State of
South Carolina. I have personal knowledge of the matters
set forth herein and believe them to be true and correct.

3. The plume EPZ for VEGP in South Carolina encompasses parts of three counties: Aiken County, Allendale County, and Barnwell County. Most of the area in South Carolina within the VEGP plume EPZ is part of the Savannah River Plant, a facility owned and operated by the United States Department of Energy.

3. On February 5, 1986, the Applicants submitted the following site specific emergency response plans developed for emergencies at VEGP by the State of South Carolina, Aiken County, Allendale County, Barnwell County, and the U.S. Department of Energy's Savannah River Operation Office:

- (a) VEGP Site Specific Radiological Emergency Response Plan -- Part 7, South Carolina Operational Radiological Emergency Response Plan (SCORERP).
- (b) Fixed Nuclear Facility Radiological Emergency Response Plan -- Annex Q, Part 2, to the Aiken County Emergency Operations Plan.
- (c) Fixed Nuclear Facility Radiological Emergency Response Plan -- Annex Q, Part 2, to the Allendale County Emergency Operations Plan.
- (d) Fixed Nuclear Facility Radiological Emergency Response Plan -- Annex Q, Part 2, to the Barnwell County Emergency Operations Plan.
- (e) Vogtle Electric Generating Plant Response Guide, SR 402.1, U.S. Department of Energy, Savannah River Operations Office.

These plans establish the basis for a response to an emergency at VEGP by the different governmental authorities having jurisdiction over those portions of South Carolina within the VEGP plume EPZ.


Jean M. DiLuzio

Sworn to and subscribed
before me this 10 day of
February, 1986.


Notary Public

Notary Public, Clayton County, Georgia
My Commission Expires Dec. 12, 1991

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.

February 10, 1986
DOCKETED
USNRC

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

'86 FEB 14 A10:47

OFFICE OF SECRETARY
DOCKETING & SERVICE
BRANCH

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

Docket Nos. 50-424 OL
50-425

CERTIFICATE OF SERVICE

I hereby certify that copies of Applicants' Motion for Summary Disposition of Joint Intervenor's Contention EP-7 (Emergency Planning in South Carolina), Applicants' Statement of Material Facts as to Which No Genuine Issue Exists to Be Heard Regarding Contention EP-7 (Emergency Planning in South Carolina), and Affidavit of Jean M. DiLuzio On Contention EP-7 were served this 10th day of February, 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 February, 1986.


Hugh M. Davenport
Counsel for Applicants

Dated: February 10th, 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

SERVICE LIST

Morton B. Margulies, Chairman
Atomic Safety & Licensing Board
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Mr. Gustave A. Linenberger
Atomic Safety & Licensing Board
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Bernard M. Bordenick, Esquire
Office of Executive Legal Director
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

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

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

Dr. Oscar H. Paris
Atomic Safety & Licensing Board
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

*Douglas C. Teper
1253 Lenox Circle
Atlanta, Georgia 30306

*Tim Johnson
Campaign for a Prosperous
Georgia
1083 Austin Avenue, N. E.
Atlanta, Georgia 30307

Docketing & Service Section
Office of the Secretary
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, Georgia 30303

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

*Cheryl Stovall
Federal Emergency Management
Agency
Suite 700
1371 Peachtree Street, N.E.
Atlanta, Georgia 30309