

December 21, 1984

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UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

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BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

OFFICE OF SECRETARY
DOCKETING & SERVICE
BRANCH

In the Matter of)
)
CAROLINA POWER & LIGHT COMPANY)
AND NORTH CAROLINA EASTERN)
MUNICIPAL POWER AGENCY)
)
(Shearon Harris Nuclear Power Plant))
)

Docket No. 50-400 OL

AFFIDAVIT OF MARK SCOTT IN SUPPORT OF APPLICANTS
MOTION FOR SUMMARY DISPOSITION OF EDDLEMAN CONTENTION 240

COUNTY OF CHATHAM)
)
STATE OF NORTH CAROLINA)

SS

MARK SCOTT, being duly sworn, deposes and says as follows:

1. My name is Mark Scott. I am Emergency Management Coordinator, Emergency Services Director and Fire Marshal of Chatham County, North Carolina. My business address is P. O. Box 428, Pittsboro, North Carolina 27312. A summary of my professional experience and training is attached hereto as Attachment A.

2. As Emergency Management Coordinator for Chatham County, I am the primary liaison between Chatham County emergency services organizations (fire rescue and law enforcement organizations) and the State of North Carolina. In my position as Emergency Services Director, I am responsible for developing standard operating procedures (SOPs) for emergency services in Chatham County. In the event of an emergency situation resulting from an accident at the Shearon Harris Nuclear Power Plant, I would coordinate the activities of those organizations within Chatham County

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that have emergency response functions and would serve as liaison between those organizations and the North Carolina Division of Emergency Management (DEM). I have worked with DEM in preparing the Chatham County part of the offsite emergency plan in support of the Harris Plant, and am familiar with the responsibilities of Chatham County emergency organizations under the plan.

3. I make this Affidavit in response to Eddleman Contention 240. I am aware that the Licensing Board admitted Eddleman Contention 240 into this proceeding in order to address two questions: (1) What agency of Chatham County government is responsible for the decontamination of evacuees at the Chatham County shelters? and (2) Which emergency response organizations are assigned the responsibility of providing support for the decontamination of evacuees? The purpose of my Affidavit is to answer these questions and to clarify the intent of the relevant sections of the Chatham County part of the offsite emergency plan. I have personal knowledge of the matters stated herein and believe them to be true and correct.

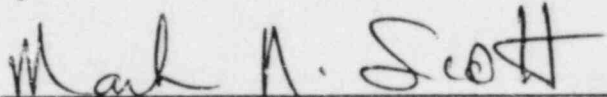
4. Local fire departments will have the primary responsibility for decontamination of evacuees at shelters located within Chatham County. Members of these fire departments, and the fire departments and rescue squad units that will provide backup support, comprise the "Radiological Response Teams" referred to in Figure 6 of the Chatham County part of the offsite emergency plan. Which particular fire department is utilized will depend upon which shelter has been opened. If the Northwood High School is opened as a shelter, the North Chatham Fire Department will provide the decontamination team. If the Jordan Matthews High School is used as a shelter, the Siler City Fire Department will provide the decontamination team. If Chatham Central High School is used as a shelter, the Bonlee Fire and Rescue Department and Goldston Fire Department will provide the decontamination team.

5. If an accident requiring evacuation occurs, one shelter in Chatham County will be opened first. Additional shelters will be opened on an "as needed" basis. Decontamination stations located at the shelters will be operated under the direction of the fire chief/captain of the fire department with decontamination responsibility. The Chatham County Office of Emergency Services, which I head, will have responsibility for coordinating emergency activities including decontamination.

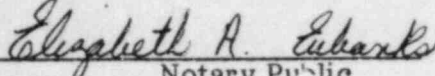
6. In order to prepare for their responsibilities, the fire chief/captain and other members of fire departments and rescue squads that have radiological decontamination or monitoring responsibilities under the offsite emergency plan will complete two sections of the Basic Radiation Emergency Preparedness (BREP) course offered by the DEM. Most of the personnel who will have decontamination responsibilities have already completed Segment 1 of the BREP course. Segment 2 of the BREP course will be given prior to the Harris emergency planning exercise which is currently scheduled for May 1985. Personnel taking the course received both classroom and "hands-on" instruction and experience in the use of dosimetry and survey instruments, as well as the use of exposure records to assure that emergency workers do not receive an overexposure. The first segment of the course includes training on decontamination techniques and the use of protective clothing. All decontamination at Chatham County shelters will be performed under the supervision of personnel who have completed the BREP course. SOPs detailing how decontamination will be implemented in Chatham County are now being prepared and will be completed prior to the Harris exercise.

7. Several emergency response organizations are assigned responsibility for providing support for the decontamination of evacuees in the Chatham County shelters. Backup support will be provided by local fire departments and rescue squads. Again, which particular organizations provide backup support will depend upon which shelters are opened. If the Northwood High School is used as a shelter, support will be provided

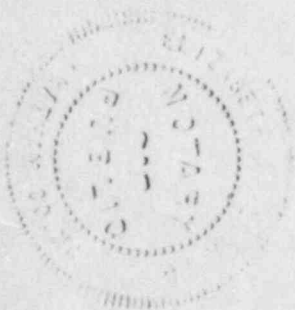
by the East Chatham Rescue Squad. If Jordan Matthews High School is used, support will be provided by the Chatham County Rescue Squad. If Chatham Central High School is opened, support will be provided by the Bonlee Fire and Rescue Department and the Goldston Rescue Squad. As stated in Figure 2 to Revision 1 of the offsite emergency plan, the State of North Carolina Radiation Protection Section may provide additional expert personnel to assist and consult in the event of more serious contamination problems at the shelters. Radiation specialists and health physicists from Carolina Power & Light Company will also be available, if needed, to provide support. These personnel will provide their own necessary equipment.


MARK SCOTT

Sworn to and subscribed before me
this 21 day of December 1984.


Notary Public

My commission expires: *March 6, 1988*



MARK SCOTT
Chatham County Office of Emergency Services
Post Office Box 428
401 West Street
Pittsboro, N. C. 27312

PROFESSIONAL EXPERIENCE

Emergency Management Coordinator, Emergency Services Director and Fire Marshal of Chatham County

As Emergency Management Coordinator, my duties include acting as liaison between Chatham County emergency service organizations (fire, rescue and law enforcement organizations) and the State of North Carolina. I am on call 24 hours a day for emergencies in Chatham County, either in a response or advisory capacity.

As Emergency Services Director, I am responsible for developing standard operating procedures for emergency services and am directly responsible for ambulance services. I advise the County Manager and Board of Commissioners on procedures and activities of rescue squads and ambulance services.

As Fire Marshal, I investigate suspicious fires, enforce fire codes and inspect domiciliary care agencies. I also advise the County Manager and Board of Commissioners on procedures and activities of fire agencies.

Member Bonlee Fire and Rescue Department, 1970 - Present; Captain, 1971-73; Chief, 1973-1983; Assistant Chief, May 1983 - Present.

TRAINING

North Carolina Fire College sponsored by North Carolina Firemen's Association, North Carolina Association of Fire Chiefs and North Carolina Department of Insurance, 1973-74.

Hazardous Materials, Leak and Spill Controls School sponsored by Safety Systems, Inc., 1983-84.

North Carolina Basic Law Enforcement Course, Central Carolina Technical College, Sanford, N. C., 1983.

Emergency Medical Technician Course sponsored by North Carolina Office of Emergency Services, 1973-74.

Fire Pump Operator Instruction sponsored by North Carolina Department of Insurance, 1974.

Propane Leak and Fire Control Instruction sponsored by North Carolina Fire Instructor's Association, 1975.

Basic Radiation Emergency Preparedness Course sponsored by North Carolina Division of Emergency Management, 1984.

Continuing Education Courses in Emergency Medicine sponsored by North Carolina Office of Emergency Medical Services, 1976-84.

Police Informaton Network (PIN) Operator Training sponsored by North Carolina Justice Academy, 1983.

Rural Water Supply Instruction sponsored by Cumberland County Firemen's Association, 1976.

Received certification from the Professional Association of Diving Instructors as a certified diver, 1982.

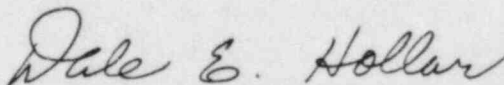
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BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

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CAROLINA POWER & LIGHT COMPANY)
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MUNICIPAL POWER AGENCY)
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(Shearon Harris Nuclear Power Plant))

CERTIFICATE OF SERVICE

I hereby certify that copies of "Applicants' Motion for Summary Disposition of Eddleman Contention 240," "Applicants' Statement of Material Facts As To Which There Is No Genuine Issue To Be Heard on Eddleman 240," "Affidavit of Mark Scott in Support of Applicants' Motion for Summary Disposition of Eddleman Contention 240," "Affidavit of Jesse T. Pugh, III in Support of Applicants' Motion for Summary Disposition of Eddleman Contention 240," "Applicants' Motion for Summary Disposition of Eddleman 57-C-7," "Applicants' Statement of Material Facts as to Which There is no Genuine Issue to be Heard on Eddleman 57-C-7," "Affidavit of Fred A. Mettler, Jr., M.D. on Eddleman 57-C-7," "Affidavit of Dayne H. Brown on Eddleman 57-C-7," and "Affidavit of Jesse T. Pugh, III on Eddleman 57-C-7" were served this 2d day of January, 1985 by deposit in the United States mail, first class, postage prepaid, to the parties on the attached Service List.



Dale E. Hollar
Associate General Counsel
Carolina Power & Light Company
Post Office Box 1551
Raleigh, North Carolina 27602
(919) 836-8161

Dated: January 2, 1985

SERVICE LIST

James L. Kelley, Esquire
Atomic Safety and Licensing Board
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Mr. Glenn O. Bright
Atomic Safety and Licensing Board
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dr. James H. Carpenter
Atomic Safety and Licensing Board
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Charles A. Barth, Esquire
Myron Karman, Esquire
Office of Executive Legal Director
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

Mr. Daniel F. Read, President
Chapel Hill Anti-Nuclear
Group Effort
Post Office Box 2151
Raleigh, North Carolina 27602

Dr. Linda Little
Governor's Waste Management Board
513 Albemarle Building
325 Salisbury Street
Raleigh, North Carolina 27611

Mr. Steven Crockett, Esquire
Atomic Safety and Licensing
Board Panel
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

John D. Runkle, Esquire
Conservation Council of North Carolina
307 Granville Road
Chapel Hill, North Carolina 27514

M. Travis Payne, Esquire
Edelstein and Payne
Post Office Box 12643
Raleigh, North Carolina 27605

Dr. Richard D. Wilson
729 Hunter Street
Apex, North Carolina 27502

Mr. Wells Eddleman
718-A Iredell Street
Durham, North Carolina 27705

Thomas A. Baxter, Esquire
Delissa A. Ridgway, Esquire
Shaw, Pittman, Potts & Trowbridge
1800 M Street, NW
Washington, D.C. 20036

Madley W. Jones, Esquire
U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street
Atlanta, Georgia 30303

Robert P. Gruber
Executive Director
Public Staff
North Carolina Utilities Commission
Post Office Box 991
Raleigh, North Carolina 27602

Mr. Spence W. Perry
Federal Emergency Management Agency
500 C Street, S.W.
Room 840
Washington, D. C. 20740

Steven Rochlis
Federal Emergency Management Agency
1371 Peachtree Street, N.E.
Atlanta, Georgia 30309