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# UNITED STATES OF AMERICA NUCLEAR REGULATORY COMMISSION

# BEFORE THE ATOMIC SAFETY AND LICENSING BOARD BRANCH

In the Matter of			
CAROLINA POWER & LIGHT COMPANY AND NORTH CAROLINA EASTERN MUNICIPAL POWER AGENCY	Docket No.	50-400 OL	
(Shearon Harris Nuclear Power Plant)			

#### AFFIDAVIT OF MARK SCOTT ON CONTENTION EPX-2

COUNTY OF CHATHAM	)	
	) s	S
STATE OF NORTH CAROLINA	)	

#### MARK SCOTT, being duly sworn, deposes and says:

- 1. I am the Coordinator of Emergency Management in the Chatham County Office of Emergency Services. In this capacity, I am responsible for the development, review, modification, and coordination of emergency response procedures for Chatham County. I also serve as liaison between Chatham County emergency service organizations (i.e., fire, rescue and law enforcement organizations) and the State of North Carolina. A current statement of my professional qualifications and capabilities is attached to this affidavit. My business address is P. O. Box 428, Pittsboro, North Carolina 27312. I make this affidavit in response to Contention EPX-2. I have personal knowledge of the matters stated herein and believe them to be true and correct.
- 2. Several Chatham County emergency response organizations participated in the full-scale exercise held on May 17 and 18, 1985 for a simulated accident at the

Shearon Harris Nuclear Power Plant. It was my role to direct the Chatham County Emergency Operations Center (EOC), which coordinated the response within the County by providing overall direction to its fire, rescue and law enforcement agencies participating in the exercise. Included in the responsibilities of the EOC. If was the control of radio communications for these agencies.

- 3. This exercise was Chatham County's first test of its capability for off-site response to a potential accident at the plant. I believe the exercise both demonstrated that Chatham County's overall emergency response capabilities are good, and provided the opportunity to identify areas that could be improved. Following the exercise, within Chatham County and in coordination with the Division of Emergency Management of the State of North Carolina, we have evaluated the results of the exercise and are making improvements in our emergency response procedures and capabilities. Improvements needed in the area of concern addressed by Contention EPX-2 have been completed.
- 4. At the start of the exercise on May 17, 1985, Chatham County had one dispatcher on duty, which was the normal staffing level for that time. Upon notification of the simulated emergency at the plant, the dispatcher correctly followed a "call-in" procedure to obtain assistance, and the called-in personnel arrived approximately ten minutes after being notified. Their arrival provided the EOC with two radio dispatchers and two additional dispatchers to handle the telephone communications. During the very brief period when only one dispatcher was on duty, radio traffic was heavy. I believe, however, that after this initial period of approximately ten minutes, the additional dispatchers adequately handled all of the traffic that took place in Chatham County throughout the remainder of the exercise.
- 5. It is worthwhile to point out that throughout the exercise, radio traffic regarding a simulated emergency was added to our normal, routine radio traffic over the two day period. Had an actual emergency been occurring at the plant, the radio traffic regarding the County's response would have received an appropriate priority.

- improved our communications staff by adding additional personnel. Chatham County now has two full-time radio dispatchers that work in the communications center during the hours of the week that the greatest communications traffic occurs. This provides the ability to effectively handle increased radio communications which might suddenly develop from a major emergency without the immediate call-in of additional personnel—even if this happens at a time of normally higher radio traffic. Such an emergency might be an accident at the plant. Of course, the County still maintains a call-in list of additional dispatchers in case they are needed to respond to an emergency as it progresses and radio traffic increases beyond initial levels. Chatham County has also taken steps to remove some traffic from the airwaves by installing a repeater station which is used for our county fire dispatch. This repeater allows all of our units on this frequency in the county to hear each other without the need to relay through our central communications center.
- 7. I believe that Chatham County has responded appropriately and effectively to the experience gained during the exercise. I am confident that the additional dispatchers employed by the County will assure the capability to respond to initial and continuing radio traffic levels which would be experienced in the event of an accident at the Shearon Harris Nuclear Power Plant.

ah Scott

Sworn to and subscribed before me this /0 th of January, 1986.

Notary Public

My commission expires: June 7, 1988

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# 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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(Shearon Harris Nuclear Power Plant)	)		

### CERTIFICATE OF SERVICE

I hereby certify that copies of "Applicants' Motio for Summary Disposition of Eddleman Contention EPX-2," "Applicants' Statement of Material Facts as to Which There Is No Genuine Issue to be Heard on Eddleman Contention EPX-2," "Affidavit of Dayne H. Brown on Contention EPX-2," "Affidavit of William Ethridge on Contention EPX-2," "Affidavit of Alvin H. Joyner on Contention EPX-2," and "Affidavit of Mark Scott on Contention EPX-2" were served this 13th day of January, 1986 by deposit in the United States mail, first-class, postage prepaid, to the parties on the attached Service List, except for the copy for Steven Rochlis, which was sent Federal Express.

Dale E. Hollar

Associate General Counsel

Carolina Power & Light Company

Post Office Box 1551

Raleigh, North Carolina 27602

(919) 836-8161

Dated: January 13, 1986

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