



729 Hunter St.  
Apex, North Carolina 27502  
February 25, 1982

50-400

The Secretary of the Commission  
United States Nuclear Regulatory Commission  
Washington, D.C. 20555



Dear Sir:

I hereby request a hearing on the matter of Docket Numbers 50 - 400 and 50 - 401 (Consideration of Issuance of Facility Operating Licenses to Carolina Power & Light Company and North Carolina Municipal Power Agency No. 3 for Shearon Harris Nuclear Power Plant, Units 1 & 2).

I hereby petition to intervene in this hearing. Because I live and work in the town of Apex, which is seven miles from the Shearon Harris construction site, my interest will be affected in several ways by the outcome of the proceedings.

First, as a family physician in the community and the Director of Professional Services of Western Wake Hospital in Apex, the physical and psychological health of my patients could be impaired by the operation of the Shearon Harris facility. In addition, I have a responsibility to ensure that emergency plans are adequate to deal with the treatment of workers who receive radiation injuries and with hospitalized patients who might need to be evacuated. In the event of a release of radioactive materials I would have to choose between leaving myself or staying to take care of my patients. Thus, in order to carry out the functions of my job responsibly I must observe and participate in the licensing proceedings.

Second, I am planting a small commercial orchard which by 1985 will be producing fruit and consist of approximately 40 trees of various types and 3 acres of small fruits. The health of the trees may be influenced by small amounts of radiation or by algicides such as chromium present in water evaporated from the cooling towers. The market value of these fruits, through public apprehension, could be damaged by the operation of the Shearon Harris facility. In the event of a large scale accident, my investment of \$35,000 (land, trees, plants, farm equipment, storage facilities, labor) could be lost.

Third, because of the possibility of a large nuclear accident exists and because serious doubts have been raised in North Carolina about Carolina Power and Light Company's commitment to nuclear safety (for example, in the Atomic Safety and Licensing Board hearings in Raleigh in 1979), my own health and safety may be affected by the operation of the Shearon Harris plant.

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Although other intervenors may address my third point, the first two might not be fully represented by other parties in the hearing.

All things in this petition are true, and as to those matters stated on information and belief, I believe these to be true.

Sincerely,

*Richard D. Wilson*

Richard D. Wilson, MD

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Feb 82 Richard D. Wilson  
*J. M. Stensland*  
9-23-84

CERTIFICATE OF SERVICE

25 PM, 25 February, 1982.

First Class Postage Prepaid to

The Secretary of the Commission  
United States Nuclear Regulatory Commission  
Washington, D.C. 20555

*Richard D. Wilson*