

108 Bridle Run

Chapel Hill, North Carolina

April 2, 1984

In the Matter of

'84 APR -9 P12:29

CAROLINA POWER AND LIGHT CO. et. al.  
(Shearon Harris Nuclear Power Plant)Dockets 50-400 OL  
50-401 OL

ASLEP No. 82-468-01 OL

## Response to the Emergency Plan:

My contentions are as follows:

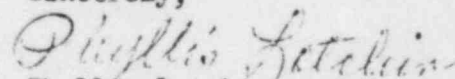
1. The Emergency Plan does not provide appropriate emergency measures for a serious accident, i.e., that which formerly was referred to as a Class 9 Accident. This class accident would involve a containment breach and/or core melt.
2. The Emergency Plan does not adequately make provisions for citizens to protect themselves from the effects of the continuous releases--however small--of low-level radiation. The plan provides for no education or physical safety measures on this facet of health and safety protection.
3. In preparing the Emergency Plan, CP&L has neither sought nor received the counsel and/or approval of those citizens whose health, lives, and property will be most directly affected by the operations of the Shearon Harris Nuclear Power Plant.

I have one further question, though it is not a contention. Has the NRC carried out any long-term studies on the actual health effects of proximity to an operating nuclear power plant? In other words, has the NRC studied the health effects on people who actually live within ten-twenty miles of a plant in the way that Sternglass studied Watersford, Connecticut? If no such study has been done, why not? If such a study has been done, would you please tell me where I can write to get a copy of the results.

The utilities are quick to dismiss studies such as the one done by Sternglass, et. al.; yet how in good conscience can they dismiss without having their own or the NRC's parallel study? Studies done in the laboratory and by projection are neither convincing nor reassuring to those of us who are or will be living near an operating nuclear power plant.

I appreciate your concern.

Sincerely,

  
Phyllis Lotchin

DS03