

## LeeCOLAEISComments Resource

---

**From:** Lewis Patrie [patrie.wncpsr@main.nc.us]  
**Sent:** Monday, January 30, 2012 12:15 PM  
**To:** LeeCOLAEIS Resource  
**Subject:** 76 FR 79228, Dec. 21, 2011 - Duke's Proposed Nuclear Plants at Gaffney

Chief, Rulemaking and Directives Branch  
Office of Administration  
US Nuclear Regulatory Commission  
Washington, DC 20555-0001

I avow that questions still need to be addressed regarding justification of Duke Energy's proposed two nuclear reactors proposed for Gaffney, SC.

How can the inevitable costs clearly greater than \$12 billion, largely underwritten by public and ratepayer funds, be justified, when more economical alternatives for providing electrical energy needs are available? Such alternatives include reducing the current waste and inefficiency of electricity usage, and solar, wind and other truly renewable sources of electrical power.

How can the argument that the construction of new nuclear plants would benefit our economic and underemployment crises, when the alternatives identified above would be even more beneficial in these respects?

How can safety risks resulting from more nuclear reactors be justified, when there are increasing reports published of increased incidences of leukemias and cancers among people, especially children, associated with their proximity to nuclear power plants in the US and elsewhere? How can we fail to recognize that finding a safe and reasonable solution to the problems of managing radioactive waste is not available despite the recommendations of the Blue Ribbon Commission?

Would not our decision makers better decide to instead move forward by investing in energy efficiency, conservation and clean renewable energy?

**Lewis E. Patrie, MD, MPH**  
**Western NC Physicians for Social Responsibility**  
**99 Eastmoor Dr.**  
**Asheville, NC**  
**828-299-1242**

**Federal Register Notice:** 76FR79228  
**Comment Number:** 56

**Mail Envelope Properties** (3841DD86-95E1-4234-AF3C-694BDD2F7406)

**Subject:** 76 FR 79228, Dec. 21, 2011 - Duke's Proposed Nuclear Plants at Gaffney  
**Sent Date:** 1/30/2012 12:14:35 PM  
**Received Date:** 1/30/2012 12:14:43 PM  
**From:** Lewis Patrie

**Created By:** patrie.wncpsr@main.nc.us

**Recipients:**  
"LeeCOLAEIS Resource" <LeeCOLAEIS.Resource@nrc.gov>  
Tracking Status: None

**Post Office:** main.nc.us

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	1639	1/30/2012 12:14:43 PM

**Options**  
**Priority:** Standard  
**Return Notification:** No  
**Reply Requested:** No  
**Sensitivity:** Normal  
**Expiration Date:**  
**Recipients Received:**