

New Nuclear Power Plants in South Carolina?

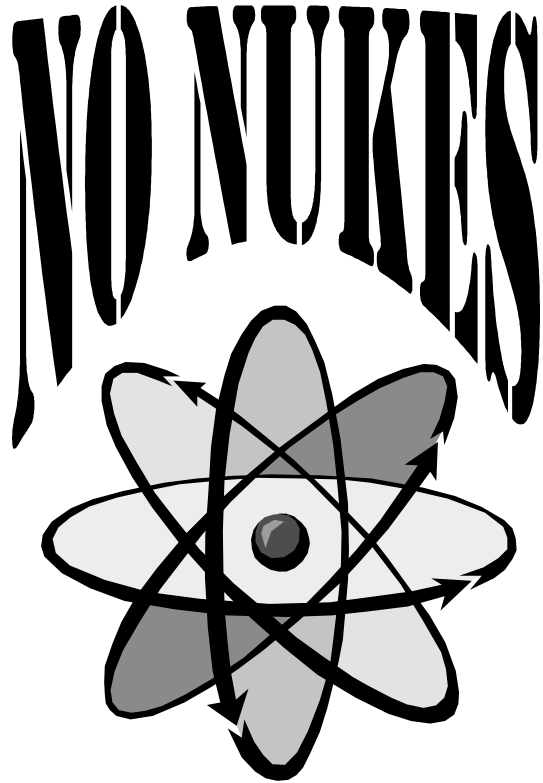
What's Wrong With Nuclear Power? Plenty!

Harmful radioactive pollution is released into the air and water from nuclear power plants on a routine basis. Also, highly toxic radioactive waste is stored on site in pools of water.

Nuclear power is expensive. Duke is reluctant to publish financial data, but experts say that nuclear reactors today cost between 6 and 9 billion dollars each to construct. Duke plans two. You would pay.

Duke's nukes would consume 4 times as much water from the Broad River as all public and industrial users in Cherokee County combined (Duke License Application Environmental Report Section 2.3.2).

Earthquake risks. South Carolina averages 15 to 20 earthquakes annually. One of the largest known earthquakes in eastern North America occurred near Charleston. SC Emergency Management says: "Where earthquakes have occurred in the past, they will happen again."



Stop Duke's Nukes in Cherokee County. Join the Grassroots Campaign.

What One Person Can Do

- 1) Write a letter to the Nuclear Regulatory Commission by May 20th (see details below)
- 2) Organize a community meeting with your friends, family and neighbors
- 3) Invite guest speakers to talk to your meeting, church or civic group

The deadline for comments on environmental impacts of a nuclear power plant on this area's air, water, and public health is May 20, 2008. E-mail comments to: LeeCOLAEIS@nrc.gov The postal address is: Chief, Rulemaking, Directives and Editing Branch, Division of Administrative Services, Office of Administration, Mailstop T-6D59, US Nuclear Regulatory Commission, Washington, DC 20555-0001 Comments should include the following references: Federal Register Notice of March 20, 2008, Page 15010, Docket No. 52-018 and 52-019

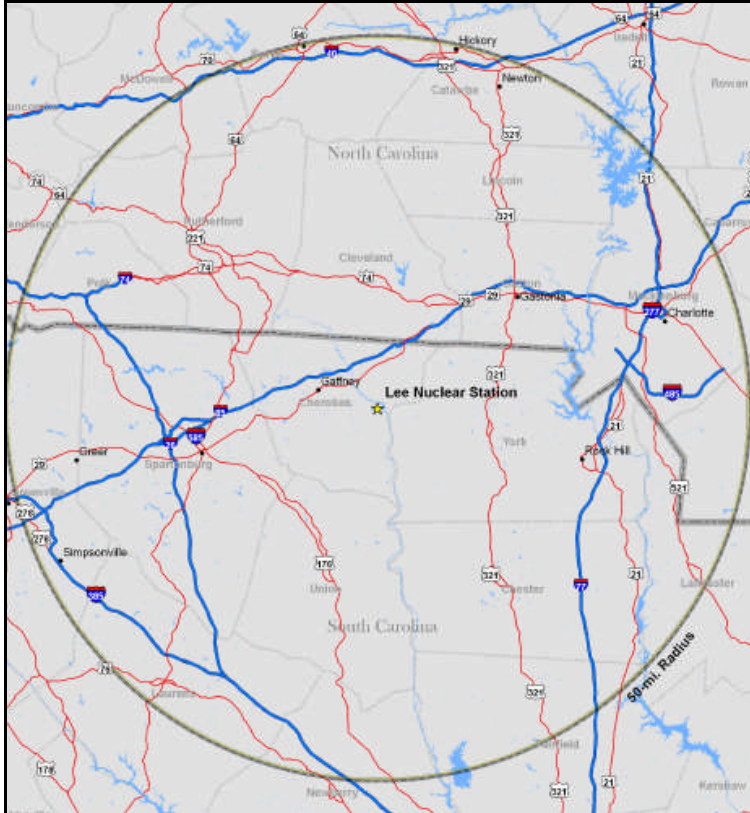
Blue Ridge Environmental Defense League

PO Box 88 Glendale Springs, North Carolina 28629 (336) 982-2691

BREDL@skybest.com <http://www.BREDL.org>

NUCLEAR POWER AFFECTS HUMAN HEALTH

Children living near nuclear power plants suffer higher levels of birth defects, cancer and early death. A study of medical records found that **infant death rates near five U.S. nuclear plants increased within two years after the plants opened. The study also found that infant deaths decreased 15-20% soon after the reactors closed.**



This map and other information is available to the public at the NRC Web site at:
<http://www.nrc.gov/reactors/new-licensing/col/lee.html>

And the decreases in cancer and birth defects continued for 7 years after plant closure. (*Environmental Epidemiology and Toxicology*, 2002, Radiation and Public Health Project)

FALSE ADVERTISING

The Better Business Bureau said ads calling nuclear energy “clean” were wrong because nuclear plants cause thermal water pollution and nuclear fuel production causes air pollution. BBB told the nuclear industry to stop making such claims.

THE LICENSE PROCESS

On December 13, 2007 Duke Energy applied to the US Nuclear Regulatory

Commission for a license to build and operate two nuclear plants on the Broad River near Gaffney, South Carolina. The application is for two Westinghouse AP1000 Pressurized Water Reactors designated Lee Nuclear Station Units 1 & 2. The NRC plans to issue a Draft Environmental Impact Statement in March 2009 and a Final Environmental Impact Statement in 2010. The public will have opportunities to comment on these documents.

for more information, contact

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