

VogtleEISCEmails

From: Lewis Patrie [patric.wncpsr@main.nc.us]
Sent: Thursday, September 30, 2010 7:31 PM
To: VogtleCOLAEIS Resource
Subject: Supplemental Environmental Impact Statement - Georgia Power - Vogtle

Dear Chief, Rules and Directives Branch,
Division of Administrative Services Administration
US Nuclear Regulatory Commission
Washington, DC 20555-0001

Subject: Supplemental Environmental Impact Statement - Georgia Power - Vogtle

- The cost of building nuclear reactors has greatly escalated. Any assumption that the traditional 'learning by doing' observed in other industries is certainly untrue for nuclear reactors, which must be built to unique and certain specifications on-site. Half of the many reactors previously ordered decades ago were never completed. Presently the proponents of new Vogtle reactors are willing to gamble billions of tax dollars and ratepayers fees in advance
- New nuclear reactors will cost two to three times more than renewable and efficiency technologies. Actions that will take advantage of increased energy efficiency and renewable energy resources are not increasing, which is not true for electricity from new reactors ranging from an estimated 12 to 20 cents per kilowatt hour.
- Low-cost, low-carbon technologies could be in place more quickly at lower costs than new nuclear reactors and would be more than ample to meet electricity needs for the future. These actions would create less risks for the health and safety of workers and the public. Considering the fossil fuel needed to mine, process, create reactor fuel, build nuclear reactors and deal with long term management of the end products of nuclear reactors, there would be a significant reduction in carbon emissions for the foreseeable future.

Our conclusion is that the proposed construction of nuclear reactors would be counter productive, considering the proposed alternatives.

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