

References "Illinois Doesn't Need New Reactors at Clinton"

[i] For the purposes of estimating the waste that would be generated from Exelon's proposed new generation and because Exelon has specified no reactor numbers or designs itself, each reactor is assumed here to be around 1000 Megawatts (MWe). Exelon has only specified it will build up to 6800 MWt or 2244 MWe.

[ii] See, for example, a press release from Congressman Jon Porter, "Chairman Jon Porter's Initial Probe into Allegations that Federal Scientists Falsified Data Used to Establish the Safety of the Yucca Mountain Nuclear Waste Repository Reveals Disturbing Results," April 1, 2005.

[iii] Public Citizen, "Nuclear Power Fatal Flaws – Security",
http://www.citizen.org/cmep/energy_enviro_nuclear/nuclear_power_plants/articles.cfm?ID=13451#_edn6

[iv] "Nuclear Reactor Security," *Union of Concerned Scientists*,
http://www.ucsusa.org/clean_energy/nuclear_safety/page.cfm?pageID=176.

[v] Public Citizen, "Nuclear Power Fatal Flaws – Safety",
http://www.citizen.org/cmep/energy_enviro_nuclear/nuclear_power_plants/articles.cfm?ID=13452

[vi] United States Court of Appeals for the Ninth Circuit, "San Luis Obispo Mothers For Peace V Nuclear Regulatory Commission",
[http://www.ca9.uscourts.gov/ca9/newopinions.nsf/2BFBC6088AF13AA98825718000723C79/\\$file/0374628.pdf?openelement](http://www.ca9.uscourts.gov/ca9/newopinions.nsf/2BFBC6088AF13AA98825718000723C79/$file/0374628.pdf?openelement)

[vii] United States Environmental Protection Agency, "Comments to the Draft Environmental Impact Statement for an Early Site Permit (ESP) at the Grand Gulf ESP Site,
http://www.citizen.org/cmep/energy_enviro_nuclear/newnukes/grandgulf/articles.cfm?ID=13833

[viii] The Environmental Law and Policy Center, Public Citizen, NEIS, BREDL, and NIRS formally intervened in the Clinton ESP proceeding before the NRC in January 2004. In response to our contention focused on the NRC's evaluation of renewable alternatives and efficiency under NEPA, NRC asked Exelon to supplement its wind and solar analysis in August 2004.

[ix] Gul Timur and Till Stenzel, "Variability of Wind Power and Other Renewables: Management Options and Strategies," International Energy Agency (IEA), June 2005.

[x] Freeman, Dave and Jim Harding, "Solar cells change electricity distribution",
www.energybulletin.net/19262.html

[xi] According to the Energy Information Administration, the current annual electricity consumption in Illinois is 139 million MWh.

[xii] Chaudhari, Maya, Lisa Frantzis, Tom E Hoff, "PV Grid Connected Market Potential Under a Cost Breakthrough Scenario," September 2004, The Energy Foundation and Navigant Consulting, p. 33.

[xiii] Archer, Christina and Mark Jacobson, "The Spatial and Temporal Distributions of U.S. Winds and Windpower at 80m Derived from Measurements", Stanford University, Journal of Geophysical Research, Vol. 108, No. D9, May 16, 2003, http://www.stanford.edu/group/efmh/winds/us_winds.html, p 19.