

From: Steckel, James
Sent: Thursday, June 23, 2011 1:40 PM
To: CCNPP3COLA PEmails
Subject: FW: Nuclear power is incompatible with democracy
Attachments: Cost-Comparison- Nuclear vs Wind xcl.xls

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demonstration in the larger and more centrally-located Place Rapp and moved it to the smaller and more peripheral Place de la Gare. For pictures of these events, see the [Home Page](#) and the [France page](#) of our Web site. Beyond Nuclear's Linda Gunter was present and spoke at a press conference and at the rally, while also attending a two-day conference in Colmar on the many problems surrounding French nuclear power.

Our View: The enormous presence of police and gendarmes was an absurd over-reaction on the part of the authorities; an effort to represent anti-nuclear protesters as a threat to public safety; and an attempt to minimize the turnout. As activists pointed out, the police-imposed state of siege in Colmar demonstrated once again that "a nuclear state means a police state." The state-owned nuclear power and nuclear weapons industries fall under the sole auspices of French president, Nicolas Sarkozy, who is eagerly marketing nuclear energy globally. Consequently, all signs of nuclear opposition in France must be obscured or eliminated.

What You Can Do: Inform your elected officials ([House](#) and [Senate](#)) not only about the realities of nuclear France (feel free to order or [download our materials](#) on this) but let them know that the state-owned French nuclear industry necessitates the suppression of democracy and free speech - not a system we want replicated in the U.S. Furthermore, we need to urge them to block any U.S. taxpayer subsidies, tax incentives, loan guarantees, or other federal support for the French nuclear power industry, given its demonstrated police-state tactics.

Congressman Markey calls for greater transparency in Nuclear Regulatory Commission voting process

Background: In a recent letter* to NRC Chairman Greg Jaczko, Congressman Edward Markey called on the atomic agency to open its voting process on matters of public health and safety to greater public transparency. ♦ The ranking Massachusetts Democrat disclosed that the NRC has not held an open voting meeting where its deliberations and voting process are part of a public record since 1990. Congressman Markey was particularly concerned that NRC as a matter of practice uses "notation voting" simultaneously circulating written memoranda and vote tallying without an open debate or even discussion by the Commissioners before taking a vote. ♦ While notation voting is intended to expeditiously dispose of "non-controversial" regulatory decisions before any regulatory body, it is used by NRC to deliberately avoid an open public debate.

*<http://markey.house.gov/index.php?option=content&task=view&id=3784&Itemid=125> (please cut and paste this link into browser)

Our view: As an example, not one of the [54 nuclear power plants](#) approved by Commission vote for 20-year license extensions was voted on in public view. A growing number of these license extensions are being publicly challenged through legal interventions which raise assorted health and safety concerns such as corroded reactor containments, buried pipes leaking radioactive water, and evacuation plans that won't work. The final Commission deliberation before a vote needs to be opened to the affected public and made part of the record.

Sunlight is said to be the best disinfectant for government and regulatory reform. The nuclear Commissioners have to date effectively eluded much of the light of the [Sunshine Act](#) ♦ by avoiding open public debate on critical decisions potentially involving our health and safety. In too many cases, this has served to camouflage a regulatory bias that historically protects industry financial interests even from the agency's own enforcement requirements.

What you can do: Phone Rep. Markey's office at (202) 225-2836, fax him a letter at (202) 226-0092, or email him via his [Web form](#), to thank him for working to democratize the NRC. Urge him to hold hearings on NRC's widespread failures to protect public health, safety, and the environment from nuclear power's radiological risks, and encourage him, as the powerful Chairman of the House Subcommittee on Energy and the

Environment, to strive against further federal subsidies for new reactors in pending energy and climate bills before Congress.

The French Nuclear Medusa

French-Iranian partnership in uranium enrichment raises alarm

Background: Reuters [reported](#) last week that the government of Iran has owned a 10% stake in Areva of France's Eurodif uranium enrichment plant, which generates 25% of the world's enriched uranium supply.

Our View: Areva's assurances that no uranium enrichment technical know-how has been transferred to Iran in the past three decades must be taken with a grain of salt. After all, uranium enrichment centrifuge blueprints, stolen by A.Q. Khan in the early 1970s from the "civilian" Uranium Enrichment Company (URENCO) subsidiary in the Netherlands, formed the basis for the Pakistani nuclear weapons arsenal. Khan then attempted to share or sell nuclear weapons technology to numerous regimes, including Iraq, Libya, and North Korea.

What You Can Do: Phone your U.S. Senators and Representative via the Capitol Switchboard at (202) 224-3121, and President Obama via the White House Comment Line at (202) 456-1111, to urge U.S. investigations into this potential French connection with the Iranian uranium enrichment industry. Urge your elected representatives to block any U.S. taxpayer support for the French nuclear industry, given such high-stakes risks as nuclear weapons proliferation technology transfers to other countries.

Beyond Nuclear in the News

[Paul Gunter](#) was the September 16, 2009 guest on PRN's "Paradise Parking Lot,"

[Linda Gunter](#) was quoted in *Journal L'Alsace*, October 3rd, regarding the Colmar rally.

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Beyond Nuclear aims to educate and activate the public about the connections between nuclear power and nuclear weapons and the need to abandon both to safeguard our future. Beyond Nuclear advocates for an energy future that is sustainable, benign and democratic. Beyond Nuclear staff can be reached at: 301.270.2209. Or view our Web site at: <http://www.beyondnuclear.org/>

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Subject: FW: Nuclear power is incompatible with democracy
Sent Date: 6/23/2011 1:40:23 PM
Received Date: 6/23/2011 1:40:24 PM
From: Steckel, James

Created By: James.Steckel@nrc.gov

Recipients:
"CCNPP3COLA PEmails" <CCNPP3COLA.PEmails@nrc.gov>
Tracking Status: None

Post Office: HQCLSTR02.nrc.gov

Files	Size	Date & Time
MESSAGE	10771	6/23/2011 1:40:24 PM
Cost-Comparison- Nuclear vs Wind xcl.xls		16450

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

Cost Comparison: Nuclear vs Wind

Nuclear Specs

<u>Cost per kW</u>	<u>Conv to mW</u>
8,100	1,000
	Hours in Day
	Days in Year
	Total Megs
	Annual Megs Home
	Homes Served

Wind Specs

Turbine Nameplate mW
Capacity Factor
Hours in Day
Days in Year

Total Megs
Annual Megs Home

Homes Served: One Turbine

Cost per Turbine
1,785,714

Homes Served: 2000 Turbines

**Bottom Line: CC could cost 52% MORE than wind
of electricity. With overruns, this could reach 35%**

Megs CC3	Total Cost	Total Cost w/ Overruns
1,600	\$12,960,000,000	\$38,880,000,000
16.0		
365.0		
9,344,000		
12.0		
778,667		
2.5		
0.3		
16		
365		
4,380		
12.0		
365		
# Turbines = 778 k homes		
2,133	\$3,809,523,200	\$3,809,523,200
778,667		
id to produce the same amount 6% MORE than wind.	240%	921%