

AP1000DCDCEm Resource

From: Charles Shackelford [shackman429@earthlink.net]
Sent: Thursday, April 21, 2011 5:16 PM
To: Rulemaking Comments
Subject: Docket ID NRC-2010-0131: Suspend the AP1000 approval

Dear Secretary Vietti-Cook,

I implore you to reconsider any new construction of nuclear power plant facilities until the lessons of the system failures from Japan can be clearly reviewed. We Americans were assured that a scientific study following the Gulf disaster, within the crucial timeframe, would help educate us in decision making in these important matters for future reference. The study is mired in political bickering.

Given the great expense, risk and to date no viable waste storage solution, to continue construction of nuclear facilities in general is quite questionable. Our society really enjoys little safety infrastructure and coordination in these matters compared to other nations, especially with the bickering of private and public sector domains raging in our politics. Subsequently, I do not really trust the evacuation propaganda posted around nuclear facility sites given my knowledge of our suburban traffic gridlock and given our current economic situation, limited resources are available from the maligned public sector agencies to adequately facilitate and enforce safe and orderly evacuations.

We cannot afford to take any unnecessary risks when building nuclear reactors. Because disaster can occur at any nuclear reactor, the NRC needs to ensure that it has taken all possible precautions before moving forward with the new Westinghouse AP1000 reactor design considered for construction in Georgia, South Carolina and other states.

Especially considering the ongoing crisis in Japan and the review which will take place when the situation is brought under control, the current 75-day public comment period on the reactor design is insufficient for the new AP1000 reactor. I request that the NRC put the license application on hold until a thorough review of the Japanese accident has been conducted and weaknesses in the AP1000 design have been reviewed in light of the accident. To stick with the grossly inadequate 75-day rulemaking comment period would be the height of irresponsibility by the NRC.

Please accept the petition filed by the twelve environmental organizations of the AP1000 Oversight Group to suspend rulemaking. To ensure transparency, please include this comment and all others in the formal review proceedings and post them in the NRC's online library so the public can see any expressed concerns.

Addressing safety concerns, not satisfying the industry, should be the Nuclear Regulatory Commission's primary concern. NRC engineer John S. Ma's non-concurrence with the review of the reactor raised the possibility that the AP1000's shield building could shatter "like a glass cup." It would be indefensible for the NRC to move forward without further addressing that weakness. Also, Westinghouse has not satisfactorily proved that the thin steel containment shell over the reactor would be effective during severe accidents or that the reactor could be properly cooled in conditions similar to those at Fukushima.

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