

## AP1000DCDCEm Resource

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**From:** Linda Baumann [lbaumann@hotmail.com]  
**Sent:** Thursday, April 21, 2011 6:45 PM  
**To:** Rulemaking Comments  
**Subject:** Docket ID NRC-2010-0131: Suspend the AP1000 approval

Dear Secretary Vietti-Cook,

The country suffers from amnesia. When Chernobyl and Three Mile Island were fresh on our minds, nuclear reactors were deactivated (one near my home) and new facilities were no longer built. It appears that enough time has passed for people to forget that spent nuclear fuel is a real problem and, as the poor Japanese have discovered, catastrophic events are not inevitable.

The Obama administration initially gave one hope that safe, green technology would be fast-tracked. Now it appears that funds allocated for such technological development have been diverted for nuclear plant construction. The Japanese situation should more than prove that this is ill-advised.

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.

Linda Baumann  
2323 Catalina Drive  
Davis, CA 95616

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