

## AP1000DCDCEm Resource

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**From:** John Andes [firegrunt@tds.net]  
**Sent:** Thursday, April 21, 2011 5:29 PM  
**To:** Rulemaking Comments  
**Subject:** Docket ID NRC-2010-0131: Suspend the AP1000 approval

Dear Secretary Vietti-Cook,

We cannot afford to take any unnecessary risks when building nuclear reactors. Disaster can occur at any nuclear reactor from a wide range of causes. Therefore, the NRC must 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 with the design and construction of any new nuclear power plant, NOT satisfying the industry, must 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.

Again, and I most strongly emphasize this, meeting public safety concerns in the design and construction of any new nuclear power plant must be the primary goal of the NRC. Meeting the needs of the nuclear power plant industry is NOT the primary goal of the NRC - ensuring public safety is! For the NRC to fast track the Westinghouse AP1000 without adequate scientific and engineering review and evaluation of the AP1000 with a public comment period allowing sufficient time for public input is ethically unsatisfactory and very likely in violation of the NRC's regulatory authority.

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