

## AP1000DCDCEm Resource

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**From:** Duncan Baruch [c25cle@gmail.com]  
**Sent:** Thursday, April 28, 2011 12:49 AM  
**To:** Rulemaking Comments  
**Subject:** Docket ID NRC-2010-0131: Suspend the AP1000 approval

Dear Secretary Vietti-Cook,

Three-mile Island (1979), Chernobyl (1986), Fukushima (2011). An AP1000 (20??)

We cannot afford to take risks when building nuclear reactors because disaster can occur at any nuclear reactor. 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.

The AP1000 is a new, untested, and unlicensed reactor design.

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 at least 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 rule-making 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 rule-making. 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, rather than relying on the industry, should be the Nuclear Regulatory Commission's primary function. 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 inexcusable for the NRC to move forward without further addressing that weakness. Westinghouse, furthermore, 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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