

## AP1000DCDCEm Resource

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**From:** Mark Ashley [mash@sounddsl.com]  
**Sent:** Thursday, April 21, 2011 6:04 PM  
**To:** Rulemaking Comments  
**Subject:** Docket ID NRC-2010-0131: Suspend the AP1000 approval

Dear Secretary Vietti-Cook,

Because disaster can occur at any nuclear reactor, please ensure that you've 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 that will take place when the situation is brought under control, the current 75-day public comment period on the reactor design isn't sufficient for the new AP1000 reactor. Please 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. U.S. citizens need strong reassurance now that nuclear power plants have been carefully scrutinized for their safety before building any more. Without that reassurance, the NRC and nuclear industry will have a public relations debacle to deal with.

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.

We can't afford to take any unnecessary risks when building nuclear reactors.

Mark Ashley  
10435 Duncan Lane NE  
Bainbridge Island, WA 98110

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