

## AP1000DCDCEm Resource

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**From:** Donna Chapin [donnachapin@gmail.com]  
**Sent:** Thursday, April 21, 2011 11:27 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. 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.

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.

Safety concerns - NOT industry concerns - 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.

Donna Chapin  
2215 N Topanga Canyon Blvd  
Topanga, CA 90290

**Federal Register Notice:** 76FR10269  
**Comment Number:** 4429

**Mail Envelope Properties** (280501170.1303442843648.JavaMail.tomcat)

**Subject:** Docket ID NRC-2010-0131: Suspend the AP1000 approval  
**Sent Date:** 4/21/2011 11:27:23 PM  
**Received Date:** 4/22/2011 12:10:37 AM  
**From:** Donna Chapin

**Created By:** donnachapin@gmail.com

**Recipients:**  
"Rulemaking Comments" <Rulemaking.Comments@nrc.gov>  
Tracking Status: None

**Post Office:** vweb3.salsalabs.net

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	1363	4/22/2011 12:10:37 AM

**Options**  
**Priority:** Standard  
**Return Notification:** No  
**Reply Requested:** No  
**Sensitivity:** Normal  
**Expiration Date:**  
**Recipients Received:**