

## AP1000DCDCEm Resource

---

**From:** Gloria Puel [l8nytsimmr@verizon.net]  
**Sent:** Wednesday, May 04, 2011 10:15 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.

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.

There is only ONE TRUTH when it comes to ANY form of nuclear technology. WHAT DO YOU DO WITH THE WASTE MATERIALS? Some of these byproducts, such as spent fuel rods, have HALF LIVES of several BILLION YEARS! That is only the HALF LIFE! Which means the REAL length of time it takes for these byproducts to completely expire is TWICE the number of years estimated for the half life! We can literally run out of space to contain these deadly waste materials.

NO ONE wants this stuff near their homes or their family, especially not the greedy politicians and big executives who build these facilities! If YOU don't want these things nears your home, why do you think it okay to build one near mine? Sorry. If you want these reactors, BUILD THEM IN YOUR OWN BACK YARD! Then spend the rest of your time worrying about what you will do with the waste products!

Gloria Puel  
311 Run Street  
Carnegie, PA 15106

**Federal Register Notice:** 76FR10269  
**Comment Number:** 12437

**Mail Envelope Properties** (27447837.1304561693955.JavaMail.tomcat)

**Subject:** Docket ID NRC-2010-0131: Suspend the AP1000 approval  
**Sent Date:** 5/4/2011 10:14:53 PM  
**Received Date:** 5/4/2011 10:14:55 PM  
**From:** Gloria Puel

**Created By:** l8nytsimmr@verizon.net

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

**Post Office:** web4.salsalabs.net

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	2796	5/4/2011 10:14:55 PM

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