

## AP1000DCDCEm Resource

---

**From:** Amit Shoham [amit@tarantic.com]  
**Sent:** Thursday, April 21, 2011 10:42 PM  
**To:** Rulemaking Comments  
**Subject:** Docket ID NRC-2010-0131: Suspend the AP1000 approval

Dear Secretary Vietti-Cook,

To build a nuclear reactor requires not only that we trust the reactor's design, but also that we trust the operators and government regulators to ensure that the reactor is maintained and operated safely for decades to come, and that the spent fuel will be safely handled for decades more. I have little confidence in the political and regulatory processes to ensure the safety of nuclear reactors, and the fast-tracking of the AP1000 approval process reduces my confidence even further.

We cannot afford to take any unnecessary risks when building nuclear reactors. Disaster can occur at any nuclear reactor, and the consequences are dire. 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.

Given that we cannot trust the safety of the AP1000 design nor that appropriate regulations will exist in the coming decades to ensure safe operation, I request that no new nuclear reactor construction will be approved.

Amit Shoham  
2106 7th Ave.  
Oakland, CA 94606

**Federal Register Notice:** 76FR10269  
**Comment Number:** 3686

**Mail Envelope Properties** (1120817888.1303440142308.JavaMail.tomcat)

**Subject:** Docket ID NRC-2010-0131: Suspend the AP1000 approval  
**Sent Date:** 4/21/2011 10:42:22 PM  
**Received Date:** 4/21/2011 10:42:23 PM  
**From:** Amit Shoham

**Created By:** amit@tarantic.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	1567	4/21/2011 10:42:23 PM

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