

AP1000DCDCEm Resource

From: Richard Fisel [crfpub@gmail.com]
Sent: Thursday, April 21, 2011 6:20 PM
To: Rulemaking Comments
Subject: Docket ID NRC-2010-0131: Suspend the AP1000 approval pending further study

Dear Secretary Vietti-Cook,

As the nuclear disaster in Japan shows, nuclear reactors can be very dangerous, even when engineered well according to current standards. We cannot afford to take any more unnecessary risks. 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.

Given the unforeseen character of the Japanese crisis, the current 75-day public comment period is insufficient for the new AP1000 reactor design. 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.

Sincerely,

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