

OFFICE OF THE SECRETARY  
CORRESPONDENCE CONTROL TICKET

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**AUTHOR:** Bob Leyse  
**AFFILIATION:** ID  
**ADDRESSEE:** Chairman Resource  
**SUBJECT:** Meltdown in Japan

**ACTION:** Direct Reply  
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**LETTER DATE:** 12/03/2011  
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**DATE DUE:** 01/06/2012 **DATE SIGNED:**

Joosten, Sandy

From: Bobleyse@aol.com  
Sent: Saturday, December 03, 2011 12:00 PM  
To: CHAIRMAN Resource  
Subject: Fwd: Meltdown in Japan

Here is my third attempt to get you to receive this.

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From: [Bobleyse@aol.com](mailto:Bobleyse@aol.com)  
To: [chairman@nrc.gov](mailto:chairman@nrc.gov)  
Sent: 12/2/2011 3:46:42 P.M. Mountain Standard Time  
Subj: Fwd: Meltdown in Japan

This was not received by your office.

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From: [Bobleyse@aol.com](mailto:Bobleyse@aol.com)  
To: [wsj.ltrs@wsj.com](mailto:wsj.ltrs@wsj.com), [chairman@nrc.gov](mailto:chairman@nrc.gov)  
Sent: 12/2/2011 11:31:03 A.M. Mountain Standard Time  
Subj: Meltdown in Japan

### *Meltdown in Japan*

The reactor core meltdown in Japan, WORLD NEWS, WSJ, December 1, is covered very well. However, the U. S. Nuclear Reactor Commission (NRC) gets into the act with its deceptive remarks. NRC is quoted, "This was not all unexpected. It really does nothing to change our assumptions – because we based our decisions on very pessimistic scenarios." The NRC does not license our nuclear power plants on the basis of very pessimistic scenarios. The NRC believes that hydrogen production begins when reactor core temperatures exceed 2200 degrees Fahrenheit. In fact, hydrogen production begins well below 2200, and the rate of hydrogen production speeds up rapidly as the core temperatures soar to meltdown.

Maybe the NRC could open up and tell us what they have really produced prior to the WSJ disclosures. Tell us Mr. Chairman of the NRC, at what temperature of the Fukushima reactor core did hydrogen production begin? And how fast was hydrogen produced? And what was the time-pressure history in the Fukushima reactor pressure vessel? And what was the pressure in the Fukushima reactor pressure vessel when the pressure vessel was breached? And when the molten reactor core breached the reactor pressure vessel, how fast was the molten core squirted out?

Robert H. Leyse  
Sun Valley, Idaho