

## SECYLettersCEm Resource

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**From:** Rebecca Chin [rebeccajchin@hotmail.com]  
**Sent:** Wednesday, February 27, 2013 1:12 PM  
**To:** CHAIRMAN Resource  
**Subject:** Filtered Vent

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Dear Chairman Macfarlane,

The NRC Commissioners are scheduled to vote SOON on whether to follow their own staff's recommendation to order filters on vents that in a severe accident will release significant amounts of radiation directly from the core into our neighborhoods in order to try to save the containment and prevent hydrogen explosions that occurred in Fukushima in Mark I (and Mark II) reactors such as we have at Pilgrim Nuclear Station in Plymouth, MA.

NRC's own technical staff advises filters after prolonged study and visits to countries that filter their vents- Canada, Sweden, Switzerland.

- Filters are in place for releases in normal day to day operations, design based accidents but not for severe accidents when the amount of radioactivity is greatest.
- Most countries in the world already have filters on their vents and those that do not now, plan to do so.

A Are we less deserving than, for example, Swedes, Swiss, French, Germans, Japanese, Romanians?

- NRC is required to provide "defense in depth" so that public health & safety is protected when there is uncertainty – not simply industry's pocketbook.

I urge you to vote in favor.

Sincerely,

Rebecca J. Chin - Co-Chair, Duxbury Nuclear Advisory Committee  
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**From:** Rebecca Chin

**Created By:** rebeccajchin@hotmail.com

**Recipients:**  
"CHAIRMAN Resource" <CHAIRMAN.Resource@nrc.gov>  
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MESSAGE	1368	2/27/2013 1:11:38 PM

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