

OFFICE OF THE SECRETARY  
CORRESPONDENCE CONTROL TICKET

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## Joosten, Sandy

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**From:** Rebecca Chin [rebeccajchin@hotmail.com]  
**Sent:** Thursday, July 14, 2011 3:58 PM  
**To:** CHAIRMAN Resource  
**Cc:** CMRAPOSTOLAKIS Resource; CMRMAGWOOD Resource; CMROSTENDORFF Resource; CMRSVINICKI Resource  
**Subject:** Japan Nuclear Accident - NRC Actions

Dear Chairman Jaczko,

On Tuesday, July 19, when the NRC Commissioners meet to discuss the 60 day report by your Task Force,

the Town of Duxbury Nuclear Advisory Committee urges the Commissioners to take definitive action now to better

protect the public. Duxbury is within the 10 miles EPZ for Pilgrim Nuclear Power Plant in Plymouth,

Massachusetts, that is the same design as Fukushima.

We agree with Congressman Markey who has emphasized that the NRC first take interim measures (such as issuing

orders), and then implement additional regulations, to ensure that there are:

- requirements to upgrade nuclear reactor protections for severe events (and combinations of events)

such as earthquakes, tsunamis, fires or floods;

- requirements to strengthen protections against the sort of catastrophic loss of electricity that caused the

meltdowns in Japan, including a requirement for reactor cores and spent nuclear fuel to be cooled for up to 72 hours

following such a blackout;

- requirements for technologies to prevent or mitigate against the sort of hydrogen explosion that occurred in Japan;

- requirements to strengthen the currently voluntary emergency mitigation procedures for nuclear crises; and
- increased NRC oversight and enforcement of these regulations.

Among the 34 recommendations, we support the Task Force urging tougher standards for back-up power supplies, back-up

water supplies for pools holding plant waste, and improvements in reactors that share the same design as Japan's

Fukushima Daiichi plant.

We expect you to adopt the recommendations of this report before the issuance of any relicensing application.

As the NRC will next embark on a six-month broader review, don't forget the public needs to participate.

Sincerely,

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

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