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February 9, 2010

Chairman Gregory B. Jaczko
Commissioner Dale E. Klein
Commissioner Kristine L. Svinicki
The United States Nuclear Regulatory Commission
11555 Rockville Pike
Rockville, Maryland 20852-2738

Re: Tritium leaks

Dear Chairman Jaczko and Commissioners Klein and Svinicki:

It has come to my attention that there is a serious problem at the Vermont Yankee plant in Vernon, Vermont, involving tritium leaks and possibly leaks of other radioactive substances. Test wells at the plant are apparently showing tritium readings more than 30 times higher than the federal standard, and a trench on the site shows readings hundreds of times higher than the standard.

I am also aware that there have been tritium leaks at a number of other nuclear plants in the country and that, in light of similarities in design, the Pilgrim plant in Plymouth, Massachusetts could have similar problems.

Because of the proximity of the Vermont Yankee plant to Massachusetts, the concern that tritium may leak into the groundwater, and

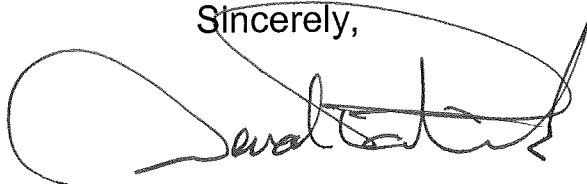
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the possibility that there may also be leaks of radioactive substances at Pilgrim, I ask that you undertake the following immediately:

- require extensive testing for leaks of tritium and other radioactive substances at both Vermont Yankee and Pilgrim, including testing of potentially impacted drinking water supplies and of the Connecticut River in proximity to Vermont Yankee;
- stay any further consideration of the approval of the spin-off of the Vermont Yankee and Pilgrim plants from Entergy to Enexus until the leak issues are resolved; and
- stay any further consideration of the relicensing of both plants until the leak issues are resolved.

Thank you for your consideration of my concerns. I look forward to your response and to your prompt action to address this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "Gregory B. Jaczko". The signature is written in a cursive style with a large initial "G" and a long horizontal stroke.