

**From:** "Fred Frank" <pff9@sbcglobal.net>  
**To:** <nuclear@energy.state.ca.us>  
**Date:** 3/10/2008 10:15 AM  
**Subject:** AB 1632

Barbara Byron:

I am very supportive on AB 1632. We need a objective study of the long term costs and benefits of our two nuclear facilities.

**Economic Impacts**

It is important to recognize that a major accident or terrorist attack on any nuclear plant in the US resulting in a significant release of radiation will likely lead to a shut down of many of these facilities. The impact on our economy of a sudden, substantial loss of base load capacity must be evaluated. This could occur even if the plant involved were outside California.

**Seismic Impacts**

The studies of seismic safety most focus in detail on the integrity of the spent fuel assemblies in the Spent Fuel Pools. These assemblies contain some fuel rods that have been in storage for two decades. They have boron impregnated separators that may have become brittle and subject to seismic damage. If the integrity of these separators is compromised, the rods could go critical and possibly result in a pool fire with catastrophic radiation releases.

Thank you for the opportunity to comment,  
Franklin Frank

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