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**To:** <pgn@nrc.gov>  
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**Subject:** GALL

65 FR 53047

8-31-00

(105)

Dear NRC,

Casting a blind eye to the inherent risks associated with nuclear power will not cause them to diminish.

The risks to public health and safety posed by nuclear power plants are potentially apocalyptic-- after all, plutonium has a half-life of almost 250,000 years.

And these risks extend far beyond those which are routinely considered by the NRC.

Just look at the two serious fires which recently threatened both Los Alamos National Laboratory and the Hanford Reservation.

In the Hanford case, it was a car accident which ignited a fire that burned much of the Hanford Reservation. The consequences of this fire may not be known for many years -- and definitely not until the rainy season begins to wash downstream the radionuclides released in the fire.

At LANL, an intentional fire got out of control and burned substantial areas of the lab. Here, too, the consequences may not be known for many years.

At Tokaimura, Japan, human error caused Japan's worst nuclear accident. Human error, too, was involved in TMI's core meltdown.

Station blackout can occur for many reasons and is one of the most serious threats to the safety of NPPs. You must also remember that many waste storage pools have no generator backup and some are reaching their storage capacity.

So I think you have a lot of GALL in giving nuclear power plants a 20-year license renewal -- extending the lives of many plants beyond the original 30-year limit. Do you really want to be responsible for leaving a toxic nuclear legacy which threatens all life on the planet?

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ERIOS-03

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