PRM-50-96 (76FR26223)

PUBLIC SUBMISSION

Docket: NRC-2011-0069

Thomas Popik - Foundation for Resilient Societies

Comment On: NRC-2011-0069-0002

Petition for Rulemaking Submitted by Thomas Popik

Document: NRC-2011-0069-DRAFT-0097

Comment on FR Doc # 2011-11112

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OFFICE OF SECRETARY RULEMAKINGS AND ADJUDICATIONS STAFF

Submitter Information

General Comment

I understand that our nation needs reliable power generated by nuclear plants. When a reasonable safety improvement is proposed, the NRC needs to carefully consider it. Petition PRM-50-96 would require backup safety systems for spent fuel pools at nuclear plants. I support the safety improvements proposed by PRM-50-96

Events in Japan after the March 11 earthquake and tsunami have demonstrated the vulnerability of nuclear power plants to loss of power from the electric grid. A recent report by the Oak Ridge National Laboratory discloses a 1% annual probability of long-term and widespread electric grid failure due to natural disaster from solar flare activity. Over the standard 40 year license term of nuclear power plants, this equates to a 33% chance of long-term power loss, a risk far greater than most other natural disasters, including major earthquakes and tsunamis.

Rulemaking Comments

From: Sent:

Gallagher, Carol

Tuesday, July 19, 2011 1:04 PM Rulemaking Comments

To:

Subject:

Comment letter on PRM-50-96

Attachments:

NRC-2011-0069-DRAFT-0097.pdf

Van,

Attached for docketing is a comment from an anonymous individual on PRM-50-96 (76 FR 26223) that I received via the regulations.gov website on 7/18/11.

Thanks, Carol