

PRM-50-96
(76FR26223)

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Thomas Popik - Foundation for Resilient Societies

DOCKETED
USNRC

Comment On: NRC-2011-0069-0002
Petition for Rulemaking Submitted by Thomas Popik

July 18, 2011 (3:05 pm)

Document: NRC-2011-0069-DRAFT-0084
Comment on FR Doc # 2011-11112

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.

Template = SECY-067

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• Rulemaking Comments

• **From:** Gallagher, Carol
Sent: Friday, July 15, 2011 2:03 PM
To: Rulemaking Comments
Subject: Comment letter on PRM-50-96
Attachments: NRC-2011-0069-DRAFT-0084.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 7/13/11.

Thanks,
Carol