



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

Mark Edward Leyse  
P.O. Box 1314  
New York, NY 10025

Dear Mr. Leyse:

I am responding to your petition for rulemaking (PRM) dated March 13, 2015 (Agencywide Documents Access and Management System Accession No. ML15113B143). Your petition was docketed by the U.S. Nuclear Regulatory Commission (NRC) as PRM-50-111. You requested that the NRC amend its regulations in Part 50 of Title 10 of the *Code of Federal Regulations* to require all holders of operating licenses for nuclear power plants to install in-core temperature monitoring devices at different elevations and radial positions throughout the reactor core. The NRC published a notice of docketing of PRM-50-111 in the *Federal Register* on July 16, 2015 (80 FR 42067).

The NRC has determined that the issues raised in PRM-50-111 do not necessitate rulemaking; therefore, the NRC is denying PRM-50-111. The reasons for the denial are explained in the enclosed notice, which will be published in the *Federal Register*. Upon publication of the enclosed notice, the NRC will close the docket for PRM-50-111.

You may direct any questions regarding this matter to James O'Driscoll at 301-415-1325 (e-mail: [James.ODriscoll@nrc.gov](mailto:James.ODriscoll@nrc.gov)).

Sincerely,

Annette L. Vietti-Cook  
Secretary of the Commission

Enclosure:  
*Federal Register* notice

M. Leyse

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SUBJECT: LETTER TO M. LEYSE - DENIAL OF PETITION FOR RULEMAKING ON POWER REACTOR IN-CORE MONITORING (PRM-50-111; NRC-2015-0124) **DATED:**

**DISTRIBUTION:**

Docket No. PRM-50-111  
 Public  
 Reading File  
 RidsSecyCorrespondenceMCTR  
 RidsOpaMailResource  
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 RisOcofoMailCenterResource  
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 CMiller, NRR  
 MGavrilas, NRR  
 SHelton, NSIR  
 ABradford, NRO  
 GLappert, NMSS

**ADAMS Accession Nos:** ML18323A087 (Pkg.); ML18130A663 (SECY Paper); ML18130A669 (FRN); ML18341A076 (Letter to Petitioner) \* concurrence via email

<b>OFFICE</b>	NMSS/DRM/RRPB/PM*	NMSS/DRM/RRPB/PM	NMSS/DRM/RRPB/RS	QTE*	NMSS/DRM/RRPB/BC
<b>NAME</b>	JO'Driscoll	WReed	GLappert	JDougherty	MKhanna
<b>DATE</b>	11/1/2018	11/1/2018	11/19/2018	11/9/2018	11/29/2018
<b>OFFICE</b>	NMSS/DRM/RASB/BC*	NMSS/DRM/D*	NRR/DE/D*	NRR/DIRS/D*	RES/DE/D*
<b>NAME</b>	CBladey	Pholahan (TClark for)	EBenner	CMiller (BDickson for)	BThomas
<b>DATE</b>	11/21/2018	12/10/18	12/10/18	12/17/18	12/17/18
<b>OFFICE</b>	NRO/D*	RES/D*	OGC*	NRR/D	OEDO
<b>NAME</b>	FBrown	Rfurstenau (EHackett for)	SClark	HNieh (MEvans for)	MDoane
<b>DATE</b>	12/20/2018	12/19/2018	1/30/2019	2/19/2019	04/22/19
<b>OFFICE</b>	SECY				
<b>NAME</b>	AVietti-Cook				
<b>DATE</b>					

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