



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).

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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 JO'Driscoll, NMSS
 WReed, NMSS
 MKhanna, NMSS
 EBenner, NRR
 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

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

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