



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

Mr. Doug True  
Nuclear Energy Institute  
1201 F Street, NW, Suite 1100  
Washington DC 20004-1218

Dear Mr. True:

I am responding to the petition for rulemaking (PRM) dated February 6, 2002 (Agencywide Documents Access and Management System (ADAMS) Accession No. [ML020630082](#)), that was submitted by Mr. Anthony R. Pietrangelo on behalf of the Nuclear Energy Institute to the U.S. Nuclear Regulatory Commission (NRC). The petition was docketed as PRM-50-75 and requested that the NRC amend its regulations in Title 10 of the *Code of Federal Regulations* (10 CFR) to allow the use of an alternative break size to the currently required double-ended rupture of the largest pipe in the reactor coolant system in Emergency Core Cooling System (ECCS) evaluation models.

In response to this petition, the NRC determined that the issues raised in PRM-50-75 would be considered in an ongoing ECCS rulemaking activity involving 10 CFR 50.46a (the 50.46a ECCS rulemaking), thereby closing PRM-50-75. The NRC informed Mr. John Butler of the Nuclear Energy Institute of this decision in a letter dated October 15, 2008 (ADAMS Accession No. [ML081790179](#)) and published a *Federal Register* notice on November 6, 2008 ([73 FR 66000](#)) to inform the public.

As explained in SECY-16-0009, "Recommendations Resulting from the Integrated Prioritization and Re-Baselining of Agency Activities" dated January 31, 2016 (ADAMS Accession No. [ML16028A208](#)), the NRC determined that discontinuation of the 50.46a ECCS rulemaking would have a minimal adverse impact on the NRC's mission, principles, or values, and members of the nuclear power industry indicated that the industry would not be interested in implementing the voluntary rule. In staff requirements memorandum (SRM) for SECY-16-0009 (ADAMS Accession No. [ML16104A158](#); April 13, 2016), the Commission approved the staff's recommendation to discontinue the 50.46a ECCS rulemaking effort. Therefore, the Commission is denying PRM-50-75 in accordance with 10 CFR 2.803(i)(2). For additional information, please see the enclosed *Federal Register* notice.

Sincerely,

Annette L. Vietti-Cook,  
Secretary of the Commission

Enclosure:  
*Federal Register* notice

SUBJECT: DENIAL OF PRM-50-75: LETTER TO PETITIONER

DATED [MONTH DAY, 2020].

ADAMS Accession No.: FRN: ML19171A010; Letter: ML19171A011; Package: ML19171A006 \*via e-mail

<b>OFFICE</b>	NMSS/REFS/RRPB/P	NMSS/REFS/RRPB	NMSS/REFS/RRPB	NMSS/REFS/RRPB/BC
<b>NAME</b>	IBerrios	GLappert*	YMalave	SSoto*
<b>DATE</b>	06/16/2019	07/22/2019	09/06/2019	10/03/2019
<b>OFFICE</b>	NRR/DSS/SNSB/B	NMSS/REFS/RASB	NMSS/REFS	NRR/DSS
<b>NAME</b>	JBorromeo*	CBladey*	JTappert*	JDonoghue (MJRosee-Lee for)*
<b>DATE</b>	10/15/2019	12/23/2019	02/28/2020	02/26/2020
<b>OFFICE</b>	OGC	NRR	OEDO	
<b>NAME</b>	HBenowitz*	HNieh (MGavrilas for)*	MDoane	
<b>DATE</b>	04/02/2020	04/27/2020		

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