



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

April 29, 2021

Dr. Rita Baranwal  
Vice President & Chief Nuclear Officer  
Electric Power Research Institute, Inc.  
1300 West W. T. Harris Blvd  
Charlotte, NC 28262-2867

SUBJECT: MUTUAL COPYRIGHT MATERIALS USE AGREEMENT IN SUPPORT OF  
EXTREMELY LOW PROBABILITY OF RUPTURE VERSION 2 CODE  
PROJECTS

Dear Dr. Baranwal:

Please find enclosed a signed, mutual copyright materials use agreement. This agreement supports publication of certain reports developed by the U.S. Nuclear Regulatory Commission's Office of Nuclear Regulatory Research (NRC/RES) and the Electric Power Research Institute (EPRI) in connection with joint projects involving the Extremely Low Probability of Rupture (xLPR) Version 2 (V2) probabilistic fracture mechanics code.

NRC/RES and EPRI have pursued the joint xLPR V2 projects under addenda to their memoranda of understanding for cooperative nuclear safety research dated March 14, 2007, and September 30, 2016 (NRC Agencywide Documents Access and Management System (ADAMS) Accession Nos. ML070740114 and ML16223A495, respectively). The terms of the mutual copyright materials use agreement fulfill conditions specified in paragraph III.C(2)a of the addendum, "Maintenance, Support, and Distribution of the xLPR Version 2 Code," dated April 20, 2020 (ADAMS Accession No. ML20073F692). The agreement also supports publication of reports developed cooperatively under the addendum, "xLPR Version 2 Code Documentation and Leak-Before-Break Applications," dated May 16, 2016 (ADAMS Accession No. ML17040A146).

The mutual copyright materials use agreement was developed through close collaboration between the NRC/RES staff and Mr. Craig Harrington of your staff. If you have any questions, please feel free to contact Mr. Matthew Homiack of my staff at (301) 415-2427.

Sincerely,

A handwritten signature in black ink, appearing to read "R. Furstenu".

Coffin, Stephanie signing on behalf  
of Furstenu, Raymond  
on 04/29/21

Raymond V. Furstenu  
Director of Nuclear Regulatory Research

Enclosures:  
As stated

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**ADAMS Package Accession Number: ML21102A203**

OFFICE	RES/DE/CIB	RES/DE/CIB	OGC
NAME	MHomiack	Rlyengar	RBAum (NLO)
DATE	04/13/2021	04/13/2021	04/16/2021
OFFICE	RES/DE	RES Mail Room	RES
NAME	LLund (J. Bowen for)	KJohnson	RFurstenau
DATE	04/19/2021	04/28/2021	04/28/2021

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Mutual Copyright Materials Use Agreement in Support of Extremely Low Probability of Rupture Version 2  
Code Projects DATE April 29, 2021

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**ADAMS Accession No.: ML21102A203; ML21102A204**

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NAME	MHomiack <i>MH</i>	Rlyengar <i>R/</i>	RBaum <i>RB</i>	LLund JBowen for <i>JB</i>
DATE	Apr 13, 2021	Apr 13, 2021	Apr 16, 2021	Apr 19, 2021
OFFICE	DEDM			
NAME	RFurstenau SCoffin for <i>SC</i>			
DATE	Apr 29, 2021			

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