



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

April 20, 2020

Mr. Neil Wilmschurst
Vice President & Chief Nuclear Officer
Electric Power Research Institute, Inc.
1300 West W. T. Harris Blvd
Charlotte, NC 28262-8550

SUBJECT: SUPERSEDING COOPERATIVE NUCLEAR SAFETY RESEARCH
MEMORANDUM OF UNDERSTANDING ADDENDUM FOR EXTREMELY LOW
PROBABILITY OF RUPTURE VERSION 2 CODE MAINTENANCE, SUPPORT,
AND DISTRIBUTION

Dear Mr. Wilmschurst:

Please find enclosed a signed Addendum to the September 30, 2016, Memorandum of Understanding between the U.S. Nuclear Regulatory Commission's Office of Nuclear Regulatory Research (NRC/RES) and the Electric Power Research Institute (EPRI) on Cooperative Nuclear Safety Research (NRC Agencywide Documents Access and Management System Accession No. ML16223A495). This Addendum describes a cooperative effort to maintain, support, and distribute the Extremely Low Probability of Rupture Version 2 computer code (the "Code"). It supersedes the Addendum dated September 4, 2018 (ML18169A208), which was transmitted to you by letter dated August 24, 2018 (ML18169A207).

The superseding Addendum enhances the efficiency and effectiveness of the Code's maintenance, support, and distribution by eliminating the need to coordinate these activities through a third-party custodian. In the August 24, 2018, letter, I noted that while it was a mutual goal of NRC/RES and EPRI to distribute the Code internationally, further efforts were needed to establish an appropriate process. I am pleased to inform you that those efforts have been completed and the superseding Addendum describes the details of a mutually agreeable international distribution process.

Also enclosed is a signed amendment to the Cross-License Agreement dated September 19, 2018 (ML18169A209). The amended agreement supports the superseding Addendum by enabling both NRC/RES and EPRI to distribute the Code consistent with the process described in the superseding Addendum.

The superseding Addendum and amended Cross-License Agreement were developed through close collaboration between the NRC/RES staff and Mr. Craig Harrington of your staff. Our two organizations have worked well together over many years on development and applications of the Code. We look forward to the mutual benefits that wide distribution of the Code will bring under these new arrangements.

N. Wilmshurst

2

If you have any questions, please feel free to contact Mr. Matthew Homiack of my staff at (301) 415-2427.

Sincerely,

Raymond V. Furstenau
Director of Nuclear Regulatory Research

Enclosures:
As stated

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DISTRIBUTION

MHomiack, RES
 Rlyengar, RES
 DSangimino, RES
 Mafshar-Tous, OIP
 RBaum, OGC
 JBowen, RES
 KJohnson, RES
 RFurstenau, RES
 NDifrancesco, RES
 PRaynaud, RES
 RKalikian, NRR
 MMitchell, NRR

ADAMS Accession Number: ML20073F691

***via email**

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|--------|-------------|------------|--------------|---------------|--------------|
| OFFICE | RES/DE/CIB | RES/DE/CIB | OCFO/DOB/BOB | OIP/ICAB | OGC |
| NAME | MHomiack* | Rlyengar* | CTrybus* | MConley* | RBaum (NLO)* |
| DATE | 3/12/2020 | 3/23/2020 | 4/2/2020 | 4/3/2020 | 4/9/2020 |
| OFFICE | RES/PMDA | RES/DE | OGC | RES Mail Room | RES |
| NAME | DSangimino* | JBowen* | RBaum (NLO)* | KJohnson | RFurstenau |
| DATE | 4/10/2020 | 4/15/2020 | 4/15/2020 | 4/16/20 | 4/16/20 |

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