



# RELEASE TO PUBLISH UNCLASSIFIED NRC CONTRACTOR SPEECHES, PRESENTATIONS, PAPERS, AND JOURNAL ARTICLES

1. Title (State in full as it appears on the speech, presentation, paper, or journal article)

Insights Gained from Seismic Probabilistic Risk Assessments for Operating U.S. Nuclear Power Plant Sites

2. Author(s)

Shilp Vasavada, De (Wesley) Wu, Michael Franovich, Sujit Samaddar

3. Name of Conference, Location, and Date(s)

26th International Conference on Structural Mechanics in Reactor Technology (SMiRT-26), Berlin/Potsdam, Germany, July 10-15, 2022

4. Name of Publication

Transactions of SMiRT-26

5. Name and Address of the Publisher

International Association for Structural Mechanics in Reactor Technology; NC State University, Campus Box 7908, Raleigh

6. Telephone Number of the Publisher (Enter 10 numeric digits)

7. Contractor Name and Complete Mailing Address (Include zip code)

N/A

8. Telephone Number of Contractor (Enter 10 numeric digits)

N/A

YES NO

## 9. Certification (Answer all questions)

☐ ☒

A. Copyrighted Material

- Does this speech, presentation, paper, or journal article contain copyrighted material? If yes, attach a letter of release from the source that holds the copyright.

☐ ☒

B. Patent Clearance

- Does this speech, presentation, paper, or journal article require patent clearance? If yes, the NRC Patent Counsel must signify clearance by signing below.

NRC Patent Counsel (Type or print name)

Signature

Date

☒ ☐

C. Reference Availability

- Is all material referenced in this speech, presentation, paper, or journal article available to the public either through a public library, the Government Printing Office, the National Technical Information Service, or the NRC Public Document Room? If no, list below the specific availability of each referenced document.

Specific Availability

☐ ☒

D. Metric Unit Conversion

- Does this speech, presentation, paper, or journal article contain measurement and weight values? If yes, all must be converted to the International System of Units, followed by the English units in brackets, pursuant to the NRC Policy Statement implementing the Omnibus Trade and Competitiveness Act of 1988, Executive Order 12770, July 25, 1991.

## 10. Authorization

The signatures of the NRC project manager and the contractor official jointly certify that the contractor speech, presentation, paper, or journal article is authorized by the contractor and the NRC, that it has undergone appropriate peer review for technical content and for material that might compromise commercial proprietary rights, and that it does not contain classified, sensitive unclassified, or nonpublic information. (NRC Directive Handbook 3.9, Section II.A.2)

A. Contractor Authorizing Official (Type or print name)

N/A

Signature

Date

B. NRC Responsible Project Manager or Division Director (Type or print name)

Michael Franovich

Office/Division/Branch

NRR/DRA

Mail Stop

O10-C15

E-MAIL Michael.Franovich@nrc.gov Mike.Franovich@nrc.gov

Phone Number

(301) 415-1932

Signature

Date

6/3/22

Did you place the speech, presentation, paper, or journal article in ADAMS?

Yes ☐No ☒

If so, provide the ADAMS Accession No. (Use Template ADM 039)

ML