

UNITED STATES NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

May 11, 2018

MEMORANDUM TO: Mirela Gavrilas, Director

Division of Safety Systems

Office of Nuclear Reactor Regulation

From: Robert G. Lukes, Chief /RA/

Nuclear Performance and Code Review Branch

Division of Safety Systems

Office of Nuclear Reactor Regulation

Mathew M. Panicker, Reactor Engineer /RA/ Nuclear Performance and Code Review Branch

Division of Safety Systems

Office of Nuclear Reactor Regulation

SUBJECT: KEYNOTE PAPER ON LICENSING AND REGULATORY

REQUIREMENTS FOR BEST ESTIMATE PLUS UNCERTAINTY

APPLICATION

The enclosure is a keynote paper to be presented at the Best Estimate Plus Uncertainty (BEPU) International Conference in Lucca, Italy, during May 13 – 19, 2018. The purpose of this conference is to provide a forum to exchange experience and views among professionals in the nuclear industry in the development and use of BEPU in multi-physics and multi-scale applications in the safety analyses and design of nuclear power plants. This conference is co-sponsored by the American Nuclear Society, the Nuclear Energy Agency and the International Atomic Energy Agency. The organizers of the conference have additional initiatives such as parallel workshops related to BEPU topics.

Enclosure: As Stated

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SUBJECT: KEYNOTE PAPER ON LICENSING AND REGULATORY REQUIREMENTS FOR

BEST ESTIMATE PLUS UNCERTAINTY APPLICATION Date: May 11, 2018

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DATE	05/11/2018	05/11/2018	05/11/2018

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